

Framework: Assessment & Rating of Ayurveda, Siddha and Unani Colleges



॥ आयुषे सर्वलोकानाम् ॥

वैद्य जयंत देवपुजारी
सभापति
VAIDYA JAYANT DEOPUJARI
Chairman



भारतीय चिकित्सा पद्धति राष्ट्रीय आयोग
भारत सरकार
NATIONAL COMMISSION FOR INDIAN SYSTEM of MEDICINE
Government of India

DATE:28/10/2024



Message

Section 28(1)(a) of NCISM act 2020 mandates the conduction of assessment for rating of ASUS colleges every year by the Medical Assessment & Rating Board for Indian System of Medicine under the aegis of National Commission for Indian System of Medicine.

The rating is over and above the minimum standards required to be maintained by all the ASU colleges throughout the session of every academic year. Rating is based upon minimum standard of education regulation of 16.02.2022 and competency based dynamic curriculum. Rating is to assess and certified the educational standards available and maintained by the AYUSH institutions.

After three years of its inception, the Commission has created history and laid a milestone by conducting the assessment of the ASUS institutions and rating the colleges under the categories A, B, C & D.

I am delighted to inform that 258 ASU institutions across the country under NCISM have undergone the process of Rating for the academic year 2024-25 based on a framework devised by the empanelled agency Quality Council of India, meeting the global standards in Medical education.

At this juncture of accomplishment, I congratulate all the stakeholders and colleges who have been a part of this exemplary initiative. I also hope that this annual exercise will lead to the upgradation of teaching standards in Indian System of Medicine in the years to come.

Vaidya Jayant Deopujari,
Chairman

डॉ. श्रीनिवास प्रसाद बूदुरु
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National Commission for Indian System of Medicine
Ministry of Ayush, Govt. of India

D.O. No.24-E/President.BOA/2024

Dated.-01.08.2024



Message

I am happy to learn that, the NCISM is implementing the Assessment and Rating process in the ISM colleges to improve the quality of ASU institution. This significant milestone marks an important step toward enhancing the quality and effectiveness of our educational programs.

The new assessment framework will not only help to the ISM institutions evaluate their current practices but also pave the way for continuous improvement and excellence within the institution.

By this all institution continues to meet the highest standards of education and service.

I extend my warm greeting and facilitations to all those associated to MARBISM Board, NCISM.

Dr. B.S. Prasad
President, Board of Ayurveda
National Commission for Indian System of Medicine, New Delhi

D.O. No./_____



RATING IS ESSENTIAL AND INEVITABLE, WHY?

The National Commission for Indian System of Medicine Act 2020 aims to improve access to quality medical education, make available high-quality ISM medical professionals, and adopt the latest medical research in their work etc., to provide universal health care. Globalization of ISM medical systems, including Ayurveda, Siddha, Unani, and Sowa-Rigpa, is progressing by the efforts of Ministry of Ayush, Central Government. The World Health Organization has already launched standard terminologies, international classification of diseases (ICD-11), and benchmarks in practice and training in ISM for global promotion and standardization. Besides the Indian community, our ISM practitioners are going to provide healthcare services for global community under medical value travel, Heal in India and Heal by India initiatives. To augment this, Central Government has established Ayushman Bharat Digital Mission, the digital healthcare ecosystem to integrate healthcare facilities and healthcare services. Hence, upgradation of ISM medical education and upskilling of medical professionals at global standards are indispensable to fulfilling the current and future global requirements. For which, NCISM aims to accelerate the standards of ISM medical institutions for creating an ideal educational ecosystem so as to provide a suitable academic environment for teaching, training and research. To lay a strong foundation for the same, the rating of institutions is being introduced from 2024-2025 academic session onwards under the provisions of the NCISM Act, 2020.

The NCISM rating is unique in nature due to the following reasons: (1) The standards determined for rating by the Board of Ayurveda and the Board of Unani, Siddha and Sowa-Rigpa for their respective medical disciplines are over and above the minimum essential standards; (2) Rating criteria and framework have been formulated with the perfect proportion of qualitative and quantitative parameters; (3) By the virtue of their nature, rating criteria and procedures motivate ISM medical institutions to move towards higher standards in the quality of medical education, medical practice, medical research, medical ethics, and values; (4) The ISM medical institutions under the 'extended permission' category are only eligible for rating; (5) To start a new postgraduate programme or increase student intake capacity, grade A or grade B is mandatory; (6) All the highly rated ISM medical institutions are entitled to specific privileges under the provisions of concerned regulations; and (7) The status of rating of ISM medical institutions shall be displayed on the NCISM website or in the in the public domain to keep transparency.

As an implementation authority, the Medical Assessment and Rating Board for Indian System of Medicine (MARBISM) is implementing the assessment for rating from 2024-2025 academic session onwards through its designated agency, namely, the Quality Council of India. For the successful conduction of assessment for rating, the MARBISM provides periodical orientation and training for ISM assessors. The Board of Unani, Siddha and Sowa-Rigpa extends appreciation and greetings to the MARBISM for the successful implementations. The BUSS is definite that hereafter the rating will lead to a huge shift in the standard of ISM institutions.



Dr. K. Jagannathan

05-08-2024



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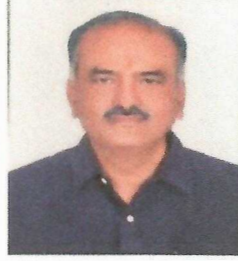
प्रो. वैद्य राकेश शर्मा
अध्यक्ष

Prof. Vaidya Rakesh Sharma
President



आचार एवं पंजीकरण बोर्ड
भारतीय चिकित्सा पद्धति राष्ट्रीय आयोग
भारत सरकार
Board of Ethics and Registration
National Commission For Indian System of Medicine
Government of India

D.O. No./ NCISM-2024/72
Dated:- 10.10.2024.



Message

I appreciate the innovative approach to enhancing ASU institutions quality through Assessment and Rating processes in ISM colleges. This framework empowers ISM colleges to evaluate performance, identify areas for growth, and deliver exceptional educational experiences.

Moreover, NCISM Assessment and Rating process represents a significant milestone, propelling ASU institutions towards greater excellence. This dedication to continuous improvement ensures our programs remain at the forefront of quality and effectiveness.

I wish to express my appreciation to ISM college graduates who choose a medical career in ISM to become Vaidyas /Doctors, dedicating themselves to selfless service and contributing significantly to humanity well-being.

सर्वे भवन्तु सुखिनःसर्वे सन्तु निरामय considering this as the basic mantra, I wish that, the whole world should get health in such way.

Prof. Vaidya Rakesh Sharma
President, Board of Ethics and Registration
National Commission for Indian system of Medicine



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डॉ. रघुराम भट्ट यू.
अध्यक्ष

Dr. Raghurama Bhatta U.
President



भा. चि. प. चिकित्सा आकलन और रेटिंग बोर्ड
भारतीय चिकित्सा पद्धति राष्ट्रीय आयोग
भारत सरकार
Medical Assessment and Rating Board for ISM
National Commission For Indian System of Medicine
Government of India

DATE: 11/10/2024

D.O. No./NCISM(PMARB)/2024/17



INTRODUCTION

Though rating of Higher Educational Institutions (HEI) is not a new concept but rating of HEIs of health care systems by the concerned regulatory bodies is a new concept. With a vision to escalate the educational standards in the HEIs of Health care services Govt. of India has envisioned the process of rating them by an experienced expert agency.

In July 2016, a high-level committee headed by then Niti Aayog Vice Chairman Arvind Panagariya proposed the scrapping of MCI and replacing it with the NMC, CCIM with NCISM, CCH with NCH, DCI with NDC, PCI with NPC and INC with NNMC. Having passed in both the houses of parliament NMC Act was notified in the Gazette of India in 2019, NCISM Act and NCH Act in 2020.

Section 28 (1) (c) of NCISM Act 2020 empowers Medical Assessment and Rating Board for Indian System of Medicine (MARB-ISM) to –

“Carry out inspections of medical institutions for assessing and rating such institutions in accordance with the regulations made under this Act:

Provided that the Medical Assessment and Rating Board for Indian System of Medicine may, if it deems necessary, hire and authorize any other third-party agency or persons for carrying out inspections of medical institutions for assessing and rating such institutions”

The two tasks of MARB-ISM are to Accreditate and Rate the medical institutions of ASUS colleges. Accreditation/ Approval / Permission is accorded to certify that the colleges are fulfilling/maintaining the minimum essential standards as mentioned in the concerned regulations (MESAR) prescribed by the two educational boards viz., Board of Ayurveda (BoA) and Board of Unani, Siddha and Sowa-Rigpa (BUSS). Rating is over and above accreditation and only those accredited colleges are eligible for the Rating. Unlike the accreditation which is based on Minimum Essential Standards, Rating is based upon Minimum Standards of Education (MSE) and Competency Based Dynamic Curriculum (CBDC).

The "Chintan Shivir" held on 5th and 6th February 2022, under the guidance of Hon'ble Prime Minister Narendra Modi's 'Make in India' initiative, aimed to create a strategic plan for the growth of healthcare sector. The Chintan Shivir was a visionary event organized by the Union



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सत्यमेव जयते

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D.O. No./NCISM/MARB/2024/17

Health Ministry to brainstorm strategies for better employment opportunities for Indian healthcare professionals across the globe. The two summits, namely 'Heal by India' and 'Heal in India,' were proposed to develop policy options that would enhance quality of education in educational institutions of health care sector, thus making Indian healthcare professionals empowered to work worldwide and also to develop a strategic plan for positioning India as a global hub for medical education and healthcare services.

Following the Chintan Shivir an expert committee was formed under the leadership of Dr. V. K. Paul, Member, NITI Ayog to coordinate and implement the reforms and innovations mutually agreed upon during the Chintan Shivir. In the first meeting of this committee, it was unanimously agreed by all the six regulatory bodies to empanel Quality Council of India (QCI) as the authorized agency for designing a robust framework and establish the mechanism for the assessment for rating of all the healthcare institutions.

This framework aimed to ensure that the educational and healthcare institutions met the highest standards of quality and performance. Furthermore, it was suggested that QCI could extend its expertise to assist the regulators in setting up effective rating mechanisms for institutions. This collaborative effort would not only streamline the assessment and rating processes but also ensure that the healthcare sector in India is well-prepared to meet global standards.

In response to these recommendations, QCI diligently worked in consultation with all regulatory bodies to develop a comprehensive draft framework. The objective was to create a framework that covered all aspects of healthcare institutions, including input, process, output parameters, courses offered, and competency-based mapping.

In order to meet the global standards, the framework was planned and drafted based upon the criteria designed by the global rating bodies like World Federation for Medical Education (WFME) a recognized body by World Health Organization (WHO) and it recognizes the rating process of regulatory bodies of the member countries of WHO, Liaison Committee on Medical Education (LCME) of US, Accreditation Council for Continuing Medical Education (ACCME) of Ireland.

The base framework and Data Capture Format (DCF) were prepared by the NABET, QCI as per acts and regulations and given to the other regulatory bodies for incorporating the system specific modifications. MARB-ISM, NCISM has formed three expert committees for ASU systems and they once again gone through the framework and edited and incorporated system specific changes. These frameworks were subjected for verification by conducting pilot on-site assessment in 5 colleges (3 Ayurveda, 1 Unani and 1 Siddha) and further refinement was carried out based on the report submitted by the assessors. Thus, prepared frameworks were presented to the policy making boards (BoA & BUSS) and Chairman NCISM and they approved the framework.



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D.O. No./NCISM/PMARB/2024/17

Unlike the above global frame-works the major difference in the NCISM framework is the division of the Curriculum criterion into two as Curriculum and Practical/hands-on/clinical experiences in order to incorporate the concept of 1:2 proportion of lecture and non-lecture hours as prescribed in the Competency Based Dynamic Curriculum (CBDC). Additionally in order to assess the attrition rate of faculties and inspirational quotient, Loyalty and Inspirational Indices are introduced. To give more emphasis on learning the Sanskrit language which is the soul of Ayurveda, the activities like Vadatu Sanskritam, spoken Sanskrit classes, Sanskrit study circles, Sanskrit club, Sanskrit language lab, Shloka recitation and memorizing etc. are included.

In total 262 (222 Ayurveda, 40 Unani and 10 Siddha) colleges were considered eligible for rating for the Academic year 2024-25 based upon the eligibility criteria and permission issued for the A.Y. 2023-24 and the list was shared with the QCI. Before on-boarding these colleges with Data Capture Format, QCI has conducted online training for the nodal officers of the colleges.

A panel of about 300 experts with at least 8 years teaching experience, visitation experience for accreditation and preferable NABH assessor experience was created for conducting the on-site assessment.

QCI has successfully conducted on-site assessment of all the colleges and the results will be published soon in the website of NCISM.

National Commission of Indian System of Medicine, with the active implementation responsibility of Medical Assessment and Rating Board, is going to lay down a major milestone and create a history in the field of AYUSH by publishing the Rating of ASU institutions which measures and declares the educational standards maintained by such institutions.

With the untiring efforts of all the office bearers and the management and faculties of more than 650 colleges in our country we shall be able uplift and establish the standard of education across all the institutions and prove ourselves at par with the global educational standards and render a robust healthcare service through our ancient heritage medical systems.

रघुराम भट्ट यू.

Dr. Raghurama Bhatta U.
President,

Medical Assessment and Rating Board for ISM
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Framework: Assessment & Rating of Ayurveda Colleges

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A. Scheme of Criteria related Parameters & allocated weightages

| S.No. | Assessment & Rating Criteria | Parameters | | Total Parameters | Total allocated weightages |
|--------------|--|-------------|--------------|------------------|----------------------------|
| | | Qualitative | Quantitative | | |
| 1 | Curriculum | 03 | 03 | 06 | 100 |
| 2 | Practical/Hands on/Clinical Experience | 0 | 09 | 09 | 100 |
| 3 | Teaching –Learning Environment: - Physical, Psychological & Occupational | 11 | 0 | 11 | 110 |
| 4 | Students' Admission & Attainment of Competence & Progression | 02 | 06 | 08 | 110 |
| 5 | Human Resource & Teaching-Learning Process | 03 | 10 | 13 | 140 |
| 6 | Assessment Policy: Formative, Internal & Summative Assessment | 04 | 0 | 04 | 60 |
| 7 | Research Output & Impact | 0 | 08 | 08 | 110 |
| 8 | Financial-Resource: Recurring & non-recurring expenditures | 0 | 16 | 16 | 110 |
| 9 | Community Outreach Programs | 01 | 03 | 04 | 50 |
| 10 | Quality Assurance System | 02 | 04 | 06 | 60 |
| 11 | Feedback & Perception of Stakeholders | 01 | 03 | 04 | 50 |
| Total | | 27 | 61 | 88 | 1000 |

Criterion 1- Curriculum

Operational explanation- This criterion aims to gather information regarding the implementation of a Competence Based Curriculum/Outcome based curriculum that has been prescribed by medical regulators for undergraduate (UG) programs. It encompasses both qualitative and quantitative parameters. The qualitative parameters primarily focus on the process aspects of curriculum implementation. To verify the implementation of the curriculum, faculty members from various clinical and non-clinical specialties, as well as a sample of students, will be physically engaged.

Data Capture Formats (DCFs) have been developed for both qualitative and quantitative parameters, and the respective medical colleges will provide responses to the DCFs for each parameter. One specific parameter within this criterion pertains to the Faculty Development Program (FDP) in accordance with the regulator's guidelines. Additionally, there are parameters aimed at capturing information about the Memorandums of Understanding (MOUs) or agreements that have been signed with reputable institutions in India and abroad. These agreements are intended to expose faculty members and students to the best practices in Medical Education.

Criterion 2- Practical/Hands on/Clinical Experience

Operational explanation- This criterion includes parameters related to the curriculum established by the Medical Regulator for undergraduate (UG) programs. These parameters encompass the following:

- Laboratory-based practical experiences: These parameters focus on the practical experiences provided to students within laboratory settings.
- Skill Laboratory-based simulated settings: They involve opportunities for students to practice procedural and clinical skills in simulated environments provided by Skill Laboratories.
- Early clinical exposures and clinical training in hospitals: These parameters encompass the opportunities provided to students for early exposure to clinical settings and training within hospitals.
- Community-based health care experiences: They refer to the opportunities provided to students for gaining experience in community-based health care settings.

Furthermore, within this criterion, certain parameters are associated with clinical materials available in the attached teaching hospital or parent hospital. These materials are essential for providing rigorous clinical training to students. Examples of such parameters include:



Outpatient Department (OPD) and Inpatient Department (IPD) patient loads, Percentage of bed occupancy, Laboratory-based investigations, Radiological investigations, Panchakarma and other Ayurveda procedures etc. These parameters ensure that students receive comprehensive clinical training by utilizing the resources and facilities available in the hospital setting.



Criterion 3- Teaching –Learning Environment: Physical, Psychological & Occupational

Operational explanation- This criterion focuses on the "Teaching-Learning Environment" established by the college. It encompasses various aspects, including: Provision of adequate and functional resources in the library, Availability of laboratory resources, Adequacy of audio-visual aids facilities & computer lab-based resources, Measures taken by the college pertaining to student amenities and hostel facilities, Provision of recreational facilities etc.

Additionally, the criterion assesses the safety measures implemented by the college regarding the attached teaching hospital, teaching block, and hostel block. This includes measures for bio-medical waste management, hospital-associated infection control and prevention, and fire safety. Furthermore, the college's efforts to strengthen anti-ragging measures on campus are also considered under this criterion.

Criterion 4- Students' Admission & Attainment of Competence

Operational explanation- This criterion primarily focuses on parameters related to student admissions, competence attainment, and placement status. Since a Competence-based curriculum/Outcome based curriculum has been prescribed by the regulator, the attainment level of selected competences will be assessed through sampled students in laboratory-based practical and simulated settings, as well as in real clinical settings.

Additionally, some parameters are associated with student enrolment in the program, including the sanctioned intake and the number of students admitted to postgraduate and higher programs. It also considers the number of students who have qualified national-level competitive examinations for admission to higher programs.

Furthermore, certain parameters pertain to student performance in external examinations or summative assessments conducted by the affiliating university. Lastly, there are parameters related to student employability, which are evaluated through the college's placement cell based on campus placements and job opportunities. These parameters collectively contribute to assessing the effectiveness of the curriculum in terms of student admissions, competence attainment, and placement outcomes.

Criterion 5- Human Resource & Teaching-Learning Process

Operational explanation- This criterion focuses on the regulations established by regulators regarding the requirements for faculty staff in the relevant programs. The parameters included in this criterion are related to various aspects, including: Number of teaching



staff required compared to the sanctioned intake in the respective programs, Qualifications and professional experience of teaching staff, Proportion of teaching staff with higher degrees, Appointment nature of teaching staff, Proportion of teaching staff with higher designations, Proportion of teaching staff appointed on a regular or full-time basis, etc.

Furthermore, some parameters relate to the academic activities of students and teaching staff, including paper presentations, fellowships, and awards received by the teaching staff and students. These parameters help assess the compliance with regulatory requirements for faculty staff and ensure the quality of academic activities in the programs.

Criterion 6- Assessment Policy: Formative, Internal & Summative Assessment

Operational explanation- This criterion primarily focuses on formative and summative assessments in relation to the competence-based curriculum prescribed by the regulator. The parameters within this criterion have been derived by referring to guidelines and the curriculum provided. Some of these parameters are associated with the assessment tools and techniques recommended for formative and internal assessments. These parameters are derived from the prescribed curriculum and guidelines for undergraduate (UG) programs.

Additionally, this criterion includes parameters related to external examinations or summative assessments conducted by the affiliating university. These parameters assess the performance of students in the final assessments conducted by the university.

Overall, this criterion ensures that the assessment practices align with the competence-based curriculum and guidelines set by the regulator. It aims to evaluate the effectiveness of the assessment process in measuring students' competencies and ensuring their overall academic performance.

Criterion 7- Research Output & Impact

Operational explanation- The criterion of "Research Output & Impact" encompasses various parameters that evaluate the research activities of the college or institution. These parameters include: Number of research papers published in indexed journals, Number of citations, Number and type of funded research projects completed/ongoing in the college, Number of patents filed/granted, etc.

When deriving these parameters for this criterion, consideration has been given to both the quantity and quality of research activities within the college or institution. This ensures a comprehensive assessment of the research output and impact, taking into account both the volume of research and its significance in the academic community.



Criterion 8- Financial-Resource: Recurring & non-recurring expenditures



Operational explanation- This criterion focuses on parameters that serve as proxies for evaluating the effectiveness of the teaching-learning process and clinical training of students. These parameters include: Amount spent on procurement of consumable materials/articles in laboratories, Amount spent on purchasing books and journals, Amount spent on augmenting resources for indoor and outdoor sports facilities, Amount spent on conducting professional development programs for faculty staff, Amount spent on the salary of teaching and non-teaching staff, etc.

Furthermore, the amount spent on laboratories in clinical departments serves as an indicator of patient loads in the teaching hospital, which are essential clinical materials for the effective clinical training of students in actual clinical settings. This criterion is directly related to academic excellence, ensuring a satisfactory teaching-learning environment, and facilitating compliance with the minimum standards laid down by the regulator. It emphasizes the importance of investing in resources and opportunities that enhance the overall educational experience for students.

Criterion 9- Community Outreach Programs

Operational explanation- This criterion focuses on the Community Outreach Programs conducted by the college, following the guidelines provided by the University Grants Commission (UGC) and the regulatory body. These programs aim to expose students to community-based healthcare initiatives, promoting equity in health.

Under this criterion, the following information is considered: Number & type of Health Care Programmes are being conducted under Community Outreach Programmes like Awareness and Health Education Programmes, Health Surveillance Programmes, Disease Screening Camps and Therapeutic Health Care service etc.

The criterion emphasizes the college's commitment to community engagement and its role in promoting healthcare equity and addressing the healthcare needs of the community. By conducting these community outreach programs, the college contributes to tangible healthcare outcomes and creates a positive impact on the health and well-being of the community.

Criterion 10- Quality Assurance System

Operational explanation- This criterion pertains to the Quality Assurance System (QAS) implemented by the college. It encompasses practices related to maintaining and improving the quality of education and services provided. Under this criterion, the following parameters are considered: accreditation of Laboratories by specialized & recognized national or international body, accreditation of Hospital by specialized national or international body etc.



These parameters primarily focus on how the college has established compliance with Standard Operating Procedures (SOPs) developed by specialized accreditation bodies for the functioning of laboratories and the hospital. This ensures that the college maintains high-quality standards and provides a conducive learning and healthcare environment.

Furthermore, the criterion emphasizes the college's engagement in continual improvement of quality. This includes implementing feedback mechanisms, conducting regular evaluations, and implementing measures to enhance the quality of education and services. The college's commitment to continuous improvement reflects its dedication to providing the best possible educational and healthcare experiences to its students and patients. In summary, this criterion evaluates the college's adherence to quality assurance practices, accreditation of facilities, and its commitment to continual improvement in order to ensure a high standard of education and services.

Criterion 11- Feedback & Perception of Stakeholders

Operational explanation- This criterion focuses on capturing feedback and perceptions from various stakeholders, including students, staff, and alumni, regarding the quality of the college. It is important to gather their perspectives to gain insights into the facilities and their impact on students' training as mandated by the regulator. The criterion includes the following aspects:

- **Students' feedback:** Obtaining feedback from students is crucial as they have firsthand experience with the available facilities. Their input helps assess whether the facilities contribute effectively to their training as outlined by the regulator. Students' feedback provides valuable insights into the quality of the college from their perspective.
- **Alumni perception:** Understanding the perceptions of alumni is essential to gauge how their training at the college has influenced their professional lives. Their feedback sheds light on their experiences and provides valuable information about the quality of the college.
- **Faculty staff feedback:** Conducting feedback and satisfaction surveys for faculty staff allows the college to understand their experiences and challenges in implementing the Competence-Based Curriculum. It also helps evaluate their level of satisfaction with the college as employees, including aspects such as work conditions and benefits provided by the college.
- **Parent Teacher Association:** Involving parents in the feedback process provides another valuable perspective on the college's quality. Parents often play an active role in their child's education and well-being, and their feedback can highlight aspects that might have been overlooked by other stakeholders. Understanding parents' association with the college can help build a stronger partnership between the institution and the families it serves.

This criterion is closely related to the assessment and rating of colleges in categories such as Students Feedback, Academic Excellence, and Teaching Learning Environment. Gathering feedback from stakeholders contributes to continuous improvement and ensures that the college meets the expectations and needs of its students, staff, and alumni.

C. Allocation of weightages to Parameters subsumed under Criteria

| S.No. | Criterion | Parameter | Weightage Allocated | Nature (Qualitative/ Quantitative) | Performance Level | | | |
|-------|--|---|---------------------|------------------------------------|-------------------|----|----|----|
| | | | | | L1 | L2 | L3 | L4 |
| 1 | Curriculum | Parameter 1.1: Implementation of Curriculum by Institution/College in alignment with Program Specific Competences laid down by NCISM | 25 | Qualitative | | | | |
| | | Parameter-1.2: Number of Elective Courses being facilitated by College/Institution within scope laid down in Regulations | 10 | | | | | |
| | | Parameter-1.3: Functioning of Institutional Level Academic Committees vis-à-vis Planned vs. Actual Execution of Curricular Activities (Theory, Practical & Clinical Training) | 25 | | | | | |
| | | Parameter-1.4: Faculty wise completed Faculty Development Programmes (FDP)/Continuing Medical Education (CME) in past 1 year | 20 | Quantitative | | | | |
| | | Parameter-1.5: No. of Collaborations/MOU's with Academic/Research Institutions in the past 1 Year | 05 | | | | | |
| | | Parameter-1.6: Outcomes of MOUs/Agreement signed for Collaboration/Partnering with Academic/Research Institutions vis-à-vis Parameter-5 in Past 1 Year | 15 | | | | | |
| 2 | Practical/Hands on/Clinical Experience | Parameter-2.1: Provision of Clinical Exposure/posting/internship to students/Interns vis-à-vis varied clinical departments/Health care setting | 15 | Quantitative | | | | |

| | | | | | | | | |
|---|--|--|----|-------------|--|--|--|--|
| | | Parameter-2.2: The average monthly patient attendance for treatment in the OPD vis-à-vis specialty/clinical departments, over the past 1 Year | 15 | | | | | |
| | | Parameter-2.3: IPD admission and % bed occupancy vis-à-vis clinical departments/specialties in hospital in the past 1 year | 15 | | | | | |
| | | Parameter-2.4: Number of patients who underwent procedural Ayurveda therapy in Therapy Section in the past 1 year | 10 | | | | | |
| | | Parameter 2.5 - Number of patients who underwent surgical procedures in Surgical Therapy Section in the past 1 year | 10 | | | | | |
| | | Parameter 2.6 - No. of Radiological Investigations performed in OPD & IPD together in the past 1 year | 10 | | | | | |
| | | Parameter-2.7: No. of Laboratory Investigations performed in OPD & IPD together in the past 1 year (for attached teaching hospital) | 10 | | | | | |
| | | Parameter-2.8: Average per month Patient Attendance in Peripheral/Swasthya Rakshan OPDs, CHCs/PHCs for Community based Health Care Experiences in the past 1 year | 10 | | | | | |
| | | Parameter-2.9: No. of patients treated in Intensive Care Areas-Critical Care Unit/NICU in past 1 year | 05 | | | | | |
| 3 | Teaching-Learning Environment: - Physical, | Parameter-3.1: Adequacy, Functionality & Optimum Utilization of Physical/Digital Library based resources | 10 | Qualitative | | | | |
| | | Parameter-3.2: Adequacy, Functionality & Optimum Utilization of Practical Laboratories | 10 | | | | | |

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|------------------------------|---|----|--|--|--|--|
| Psychological & Occupational | Parameter-3.3: Adequacy, Functionality & Optimum Utilization of YOGYA-Simulation/Clinical / Skill Laboratory based Resources | 10 | | | | |
| | Parameter-3.4: Adequacy, Functionality & Optimum Utilization of ICT Facilities/Medical Education Technology Unit (MEU) | 10 | | | | |
| | Parameter-3.5: Provision and utilization of students' amenities (Indoor & outdoor sport facilities, extra-curricular activities etc.) | 10 | | | | |
| | Parameter-3.6: Provisions for Prevention of Ragging & Gender Harassment in College | 10 | | | | |
| | Parameter-3.7: Hostel Accommodation Capacities & Safety Measures | 10 | | | | |
| | Parameter-3.8: Provision of Fire Safety in Campus (Teaching Block, Hospital Block & Hostel Block) | 10 | | | | |
| | Parameter-3.9: Provision of Biomedical Waste Management in attached Teaching Hospital | 10 | | | | |
| | Parameter-3.10: Provisions for Hospital Infection Control Measures for HCAI (Health Care Associated Infection) | 10 | | | | |
| | Parameter-3.11: Provisions for Safety Measures for Diagnostic Radiology/Radiotherapy vis-à-vis AERB (Atomic Energy Regulation Board) | 10 | | | | |

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|---|---|---|----|--------------|--|--|--|--|
| 4 | Students' Admission, Attainment of Competence & Progression | Parameter-4.1: Demonstration of procedures by Sampled students in Practical/Skill Laboratory/Simulated Setting | 25 | Qualitative | | | | |
| | | Parameter-4.2: Demonstration of Clinical procedures/clinical skill competency by sampled students/interns at Clinical site (Hospital) | 25 | | | | | |
| | | Parameter-4.3: No. of enrolled students in each approved Programme vis-à-vis Sanctioned Intake | 10 | Quantitative | | | | |
| | | Parameter-4.4: Average NEET Rank/Scores of students admitted to the UG Programme in latest academic calendar | 15 | | | | | |
| | | Parameter-4.5: Average AIAPGET Scores/ranks of students/alumni qualified minimum Cut-off Percentile in recently conducted AIAPGET Examination | 10 | | | | | |
| | | Parameter-4.6: Number of Students/Alumni joined PG/MD/MS in Ayurveda Education after qualifying AIAPGET Examination in the last academic year | 10 | | | | | |
| | | Parameter-4.7: Performance of Students in Summative Assessment/Exit Examination in the last academic year | 10 | | | | | |
| | | Parameter-4.8: Provisions of Financial entitlements (Remunerated Posts/Stipendiary Positions) created by college | 05 | | | | | |

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| 5 | Human Resource & Teaching-Learning Process | Parameter-5.1: Teaching -learning methods being employed by sampled Faculties in their Theory classes | 15 | Qualitative | | | | |
| | | Parameter- 5.2: Teaching -learning methods being employed by faculties for practical/clinical sessions in Laboratory/simulated setting/Bed side teaching | 15 | | | | | |
| | | Parameter-5.3: Programme wise number of recruited Faculty Staff Vis-à-vis Regulatory specifications | 15 | Quantitative | | | | |
| | | Parameter-5.4: Programme wise number of Teaching Staff with higher professional/educational qualifications other than minimum qualifications laid down by Regulator | 10 | | | | | |
| | | Parameter-5.5: Teaching staff Attrition Rate & creation of vacancies in past 1 Year | 10 | | | | | |
| | | Parameter-5.6: No. of experts from relevant fields invited as Guest/Visiting Faculty for Lectures in past 1 year | 10 | | | | | |
| | | Parameter-5.7: No. of prestigious Awards instituted at International or National or State level achieved by students of college in the past 2 years | 15 | | | | | |
| | | Parameter-5.8: No. of prestigious Awards instituted at International or National or State level achieved by the Faculty of College in the past 2 years | 15 | | | | | |
| | | Parameter-5.9: Number of Extra/Co-curricular Student awards instituted at State/National/International level in the last 1 Year | 05 | | | | | |

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|---|---|--|----|--|--|--|--|-------------|
| | | Parameter-5.10: Number of Paper Presentations by Faculty Staff in recognized International/ National & State level Conferences/Competitions in the last 1 year | 05 | | | | | |
| | | Parameter-5.11: Number of Academic Presentations by Students in recognized International/National & State level Conferences/Competitions in the last 1 year | 05 | | | | | |
| | | Parameter-5.12: Number of Faculty Staff contributed in Designing of Course/study Materials (Online/offline) for International or National or State level recognized platforms/body in past 2 years | 10 | | | | | |
| | | Parameter-5.13: Organization of Spoken Sanskrit classes & Samhita Parayana (Reciting Ayurveda Samhita) Sessions and Formation of Sanskrit Club | 10 | | | | | Qualitative |
| 6 | Assessment Policy: Formative, Internal & Summative Assessment | Parameter-6.1: Periodical (PA) & Internal Assessment (IA) Examinations for theory & Practical/Clinical vis-à-vis Guidelines of Regulator | 15 | | | | | |
| | | Parameter-6.2: Log Books & Portfolio based Tracking learning progress of students vis-à-vis laid down clinical skills/competences/procedures | 15 | | | | | |
| | | Parameter-6.3: Department wise -Post formative/Periodical and summative Assessment (University Examination) evaluation and ATR(Action taken report) | 15 | | | | | Qualitative |
| | | Parameter-6.4: Quality & Structured practices for Academic Assessment and Evaluation of Students in | 15 | | | | | |

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|---|--------------------------|---|----|--------------|--|--|--|--|
| | | Theory, Practical/Clinical areas vis-à-vis Curriculum Framework | | | | | | |
| 7 | Research Output & Impact | Parameter 7.1: Total number of research paper publications by Faculty Staff with Institutional Affiliation in last 2 Years in indexed Journals as Principal/First Author/ Second Author | 20 | Quantitative | | | | |
| | | Parameter-7.2: Cumulative Citation Scores of research papers published in indexed journals vis-à-vis 7.1 Parameter | 15 | | | | | |
| | | Parameter-7.3: No. of patents/ copy rights filed by the Institution in the last 2 years | 10 | | | | | |
| | | Parameter-7.4: No. of patents/ copy rights granted in last 2 years | 15 | | | | | |
| | | Parameter-7.5: No. of Collaborative projects completed/ongoing in collaboration with Industry/Non-government (National, State/International) funding agencies in last 2 Year | 10 | | | | | |
| | | Parameter-7.6: - No. of projects completed/ongoing funded/being funded by government agency in India and abroad like RAV-New Delhi, Ministry of AYUSH, CSIR, ICMR, CCRAS, DST, CCRAS Regional Institute, CCRAS National Institute, DST, etc. in last 2 Year | 25 | | | | | |
| | | Parameter-7.7: - Total amount of funded projects ongoing/completed in the last 2 Years (mentioned under Parameter-7.5 & 7.6) | 10 | | | | | |

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| | | Parameter-7.8: - Total Seed money allocated for promotion of Research Activities in past 1 year | 05 | | | | | |
| 8 | Financial-Resource: Recurring & non-recurring expenditures <i>(for previous Financial Year)</i> | Parameter-8.1: Total amount spent on procurement/subscription of print version/online version of Books & Journals and other Learning Resources in past 1 Year | 10 | Quantitative | | | | |
| | | Parameter-8.2: Cumulative Amount spent on procurement of consumable Lab based materials in last 1 Year | 05 | | | | | |
| | | Parameter-8.3: Total amount spent on procurement of non-consumable equipment in Clinical Laboratories in attached teaching hospital in past 1 year | 05 | | | | | |
| | | Parameter-8.4: Cumulative amount spent on maintenance of radiological equipment in past 1 year | 05 | | | | | |
| | | Parameter-8.5: Cumulative amount spent on procurement of Medicine & raw materials for medicine in Last 1 Year | 05 | | | | | |
| | | Parameter-8.6: Cumulative amount spent on organization of Guest Lectures, Conferences/Seminars & workshops with external resource persons in-campus/in-house of college in last 1 year | 10 | | | | | |
| | | Parameter-8.7: Total amount spent on sponsoring participation of Faculty Staff in Professional Development Programs/Continuing Education organized outstations/ outside the Institution in last 1 year | 15 | | | | | |

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| | Parameter-8.8: Total amount spent on consumable resources for indoor & outdoor sports in Past 1 Year | 10 | | | | |
| | Parameter-8.9: Amount spent on salary for Faculty Staff in the previous Financial Year | 10 | | | | |
| | Parameter-8.10: Amount spent on salary for Non-Teaching Staff in the previous Financial Year | 05 | | | | |
| | Parameter-8.11: Amount spent on salary for Hospital Staff in the previous Financial Year | 05 | | | | |
| | Parameter-8.12: Percentage of Electricity (Units) vis-à-vis total consumed electricity in the previous financial year from renewable energy (solar/wind) | 05 | | | | |
| | Parameter-8.13: Amount spent on procurement of consumable materials for Panchakarma Therapy Section & Surgical Therapy Section for meeting demands of patients in last 1 year | 05 | | | | |
| | Parameter-8.14: Amount spent on maintenance of non-consumable equipment in Panchakarma Therapy Section & Surgical Therapy Section for meeting demands of patients in last 1 year | 05 | | | | |
| | Parameter-8.15: Amount spent on strengthening of Safety Measures in Campus in the previous Financial Year | 05 | | | | |
| | Parameter-8.16: Amount spent on staff preparedness for Accreditation of Laboratories & teaching hospital in previous Financial Year (by NABH, NABL or any other recognized national or international body mandated for the task) | 05 | | | | |

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|----|-----------------------------|---|----|--------------|--|--|--|--|
| 9 | Community Outreach Programs | Parameter-9.1: Adoption of Village/Urban locality for organization of Health Care Programs/services in Collaboration with Local Self-Government, NGO, Other government agencies & Self-initiative | 10 | Quantitative | | | | |
| | | Parameter-9.2: Number of Health Awareness/Health Surveillance Programmes conducted while observations of important national and international days/weeks in past 1 Year | 10 | Quantitative | | | | |
| | | Parameter-9.3: Outcomes of organized Diagnostic/Screening Camps & Follow-up Health Surveillance Camps in adopted villages/urban locality in past 1 year | 20 | Qualitative | | | | |
| | | Parameter-9.4: Number of Initiatives taken for School Health Programmes | 10 | Quantitative | | | | |
| 10 | Quality Assurance System | Parameter-10.1: Accreditations of Laboratories by NABL or nationally recognized body | 05 | Quantitative | | | | |
| | | Parameter-10.2: NABH Accreditation of parent/attached hospital | 10 | | | | | |
| | | Parameter 10.3: Pharmacovigilance Committee | 05 | | | | | |
| | | Parameter 10.4: Approach of Internal Quality Assurance Cell (IQAC) for strengthening Quality Improvement & Enhancement measures in College/Institution | 10 | Qualitative | | | | |
| | | Parameter 10.5: Office automation & digitization of processes (No. of modules implemented) | 20 | | | | | |
| | | Parameter 10.6: Best practices in college (departments, hospitality, hostel & canteen, energy | 10 | | | | | |

| | | | | | | | | |
|----|---------------------------------------|---|----|--------------|--|--|--|--|
| | | conservation, infrastructure, sustainability of environment, others) | | | | | | |
| 11 | Feedback & Perception of Stakeholders | Parameter-11. 1: - Feedback from sampled students & Inspiration Index of BAMS Pursing students | 15 | Quantitative | | | | |
| | | Parameter-11. 2: - Feedback from sampled Faculty & Loyalty Index | 15 | | | | | |
| | | Parameter-11.3: Feedback of Alumni towards quality of Institution | 10 | | | | | |
| | | Parameter-11.4: Contribution of Parent Teacher Association (PTA) & Alumni Association towards Quality & Development of Institutions | 10 | Qualitative | | | | |

1.0. Criterion-1: Curriculum

Parameter 1.1-Implementation of Curriculum by Institution/College in alignment with Program Specific Competences laid down by NCISM

For capturing observations on this parameter, practices of College pertaining to implementation of Competence Based Curriculum will be verified. As per prescribed framework of curriculum by NCISM for UG programs college is required to align Theory, practical & Clinical experiences in concerned subjects aligning with prescribed Competence and facilitating horizontal & vertical integration among competences prescribed for Theory and clinical subjects. Further how competences will be developed in students is also suggested in Curriculum Framework like

- Specification of Learning Objectives/Outcomes for each subject/course
- Specification of appropriate teaching methods and formative/summative assessment tools for tracking and monitoring the development of competences in Education.
- Specification of Proficiency or Competency level for Practical & clinical skills to be acquired by BAMS Students
- Suggested teaching/training methods through field-based experiential learning and practical training in subject-specific laboratories
- Suggested clinical training in affiliated teaching hospitals and community health centres.

As per requirements of this Curriculum Faculty of First BAMS Professional will be interacted vis-à-vis implementation of Competency based dynamic curriculum (CBDC)/ Outcome based curriculum prescribed by Regulator. Faculty of Second and Third BAMS Professionals will be interacted to ascertain whether they have specified Programme Outcome and Course/Subject Outcome and accordingly they are planning and organizing Theory and Practical classes.

Note: Major intent of this parameter is find out how planned and organized ways Faculty/teachers are engaged in transactions of laid down Curriculum. Transaction of Curriculum will be effective when entire teaching-learning process is outcome oriented. This parameter aims at finding out how proactively Colleges are taking measures for making entire teaching learning process outcome oriented for all professional phases.



- ✓ **Note: For parameter-1 & 3: 25% faculties from each subject/department will be randomly selected for interaction on the day of Physical visit. Department wise list of randomly selected Faculty, will be auto-generated by portal. If for any department there are 1 or 2 or 3 faculties only as such minimum 1 Faculty will be interacted from each department. While computing exact number for sampling of 25% faculties of total available faculty (Professor, Associate Professor & Assistant Professor) from each department/subject, obtained value will be rounded off.**
- ✓ **For Parameter-1, 2 & 3: The central limit theorem (CLT) states that the distribution of sample means & other statistics approximates a normal distribution as the sample size gets larger, regardless of the population's distribution. Sample sizes equal to or greater than 30 are often considered sufficient for the CLT to hold. Students will be randomly selected based on following methods: -**

| Professional Phase | % Students to be sampled |
|---------------------|----------------------------------|
| First Professional | 5% of total enrolled students |
| Second Professional | 5 % of total enrolled students |
| Third Professional | 5 % of total enrolled students 1 |

Note: Total number of students sampled from all professional years should not be less than 30 and should not be more than 60. List of students will be auto-generated by portal based on random sampling design.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|---|--|--|---|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 1.1.1-Alignment with Competences <i>(First Professional)</i> | If less than 50% sampled Faculties are able to show documented evidences about alignment of Theory & Practical/clinical sessions with prescribed Competencies for the subject | If 50% to 70% sampled Faculties are able to show documented evidences about alignment of Theory & Practical/clinical sessions with prescribed Competencies for the subject | If 71% to 90% sampled Faculties are able to show documented evidences about alignment of Theory & Practical/clinical sessions with prescribed Competencies for the subject | If more than 90% sampled Faculties are able to show documented evidences about alignment of Theory & Practical/clinical sessions with prescribed Competencies for the subject | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |
| 1.1.2-Specifications of Specific Learning | If less than 50% sampled faculties are able to show | If 50% to 70% sampled faculties are able to show | If 71% to 90% sampled faculties are able to show | If more than 90% sampled faculties are able to show | Curriculum Plan, Lesson & Teaching Plans, |

| | | | | | |
|---|--|---|---|--|---|
| Objectives or Outcomes (SLOs) <i>(First Professional)</i> | how theory & Practical/Clinical sessions are being conducted in sync with competency wise Learning Objectives or Outcomes | how theory & Practical/Clinical sessions are being conducted in sync with competency wise Learning Objectives or Outcomes | how theory & Practical/Clinical sessions are being conducted in sync with competency wise Learning Objectives or Outcomes | how theory & Practical/Clinical sessions are being conducted in sync with competency wise Learning Objectives or Outcomes | Subject Attendance Register, Teacher Diary etc. |
| 1.1.3. Specification of Miller's Competency Levels & Bloom's Domain <i>(First Professional)</i> | If less than 50% sampled faculties are able to show how Theory & Practical/Clinical sessions are being organized by specifying Competency and concerned Miller's Competency levels (Know, Know How, Show How, Does) and concerned Bloom's Domain | If 50% to 70% sampled faculties are able to show how Theory & Practical/Clinical sessions are being organized by specifying Competency and concerned Miller's Competency levels (Know, Know How, Show How, Does) and concerned Bloom's Domain | If 71% to 90% sampled faculties are able to show how Theory & Practical/Clinical sessions are being organized by specifying Competency and concerned Miller's Competency levels (Know, Know How, Show How, Does) and concerned Bloom's Domain | If more than 90% sampled faculties are able to show how Theory & Practical/Clinical sessions are being organized by specifying Competency and concerned Miller's Competency levels (Know, Know How, Show How, Does) and concerned Bloom's Domain | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |
| 1.1.4. Integrated Teaching-Learning <i>(First Professional)</i> | If Less than 50% sampled faculties are able to show documented evidences about how Integrated teaching learning sessions | If 50% to 70% sampled faculties are able to show documented evidences about how Integrated teaching learning sessions | If 71% to 90% sampled faculties are able to show documented evidences about how Integrated teaching learning sessions | If more than 90% sampled faculties are able to show documented evidences about how Integrated teaching learning sessions | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |

| | (Horizontal & Vertical Integration) are being planned & conducted | (Horizontal & Vertical Integration) are being planned & conducted | (Horizontal & Vertical Integration) are being planned & conducted | (Horizontal & Vertical Integration) are being planned & conducted | |
|---|---|--|--|---|---|
| 1.1.5. Alignment of Theory classes with specified Programme Outcome & Subject/Course Outcomes <i>(Second, Third Professional)</i> | If Less than 50% sampled Faculties are able to show documented evidences about alignment of Theory classes with specified Programme Outcome & Subject/Course Outcome | If 50% to 70% sampled Faculties are able to show documented evidences about alignment of Theory classes with specified Programme Outcome & Subject/Course Outcome | If 71% to 90% sampled Faculties are able to show documented evidences about alignment of Theory classes with specified Programme Outcome & Subject/Course Outcome | If more than 90% sampled Faculties are able to show documented evidences about alignment of Theory classes with specified Programme Outcome & Subject/Course Outcome | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |
| 1.1.6. Alignment of Non-Lecture Practical and Clinical training sessions with specified Programme Outcome & Subject/Course Outcomes <i>(Second, Third Professional)</i> | If Less than 50% sampled Faculties are able to show documented evidences about alignment of non-lecture practical & clinical sessions with specified Programme Outcome & Subject/Course Outcome | If 50% to 70% sampled Faculties are able to show documented evidences about alignment of non-lecture practical & clinical sessions with specified Programme Outcome & Subject/Course Outcome | If 71% to 90% sampled Faculties are able to show documented evidences about alignment of non-lecture practical & clinical sessions with specified Programme Outcome & Subject/Course Outcome | If more than 90% sampled Faculties are able to show documented evidences about alignment of non-lecture practical & clinical sessions with specified Programme Outcome & Subject/Course Outcome | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |

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| <p>1.1.7. Interaction with Sampled students by Assessment Team <i>(First Professional)</i></p> | <p>If Less than 30% sampled students are able to tell type of competences or SLO (Specific Learning Objectives or Outcomes) were being taught and covered by faculty/teacher in recently held Theory classes & Practical/clinical classes</p> | <p>If 30% to 50% sampled students are able to tell type of competences or SLO (Specific Learning Objectives or Outcomes) were being taught and covered by faculty/teacher in recently held Theory classes & Practical/clinical classes</p> | <p>Level-2 plus If 30% to 50% sampled students are able to tell about recently organized integrated teaching learning sessions (horizontal & vertical integration)</p> | <p>Level-3 plus If 30% to 50% sampled students are able to tell about type of teaching methods being used by teachers for enabling students to showcase Competency levels (Know, Know How) in theory classes and (Show How and Does) competency levels in Practical/clinical classes.</p> | <p>Log Books of students etc.</p> |
| <p>1.1.8. Interaction with Sampled students by Assessment Team <i>(Second, Third Professional)</i></p> | <p>If Less than 30% sampled students are able to tell type of Course or Subject Outcomes were being taught and covered by faculty/teacher in recently held Theory classes & Practical/clinical classes</p> | <p>If 30% to 50% sampled students are able to tell type of Course or Subject Outcomes were being taught and covered by faculty/teacher in recently held Theory classes & Practical/clinical classes</p> | <p>Level-2 plus If 30% to 50% sampled students are able to talk about recently organized integrated teaching learning sessions (horizontal & vertical integration)</p> | <p>Level-3 plus If 30% to 50% sampled students are able to talk about type of teaching methods being used by teachers for enabling students to showcase Competency levels (Know, Know How) in theory classes</p> | <p>Log Books of students etc.</p> |

| | | | | | |
|--|--|--|--|--|--|
| | | | | and (Show How and Does) competency levels in Practical/clinical classes. | |
|--|--|--|--|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-1=

$$\frac{\text{Obtained score on 1.1.1} + \text{Obtained score on 1.1.2} + \text{Obtained score on 1.1.3} + \text{Obtained score on 1.1.4} + \text{Obtained score on 1.1.5} + \text{Obtained score on 1.1.6} + \text{Obtained score on 1.1.7} + \text{Obtained score on 1.1.8}}{4 + 4 + 4 + 4 + 4 + 4 + 4 + 4} \times 8$$

AW

Where AW= Assigned weightage to Parameter-1

Parameter-1.2 - Number of Elective Courses being facilitated by College/Institution within scope laid down in Regulations

Operational explanation: - This parameter focuses on elective courses or value-added courses. These courses are opted to enhance the standards and competence of students beyond the mandatory requirements specified by the regulatory body in the curriculum. In the undergraduate program regulations, it is specified that there will be main subjects and elective subjects/courses. Electives are introduced in the B.A.M.S. (Bachelor of Ayurvedic Medicine and Surgery) curriculum to provide students with opportunities to explore various allied subjects, fostering an understanding of interdisciplinary approaches. Each elective consists of 25 hours of teaching, 10 hours of guided learning, 5 hours of expert interaction/reflection, and 5 hours of assessment (five one-hour assessments). Before appearing for the Third (Final) Professional examination, students must pass all the subjects of the first and second professional years and successfully complete nine electives.

- ✓ 5% sampled students will be interacted. BAMS First & second Professional students will be interacted as per requirement of this parameter.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | <ul style="list-style-type: none"> ○ If College has uploaded elective wise enrolled students vis-à-vis BAMS Professional | <ul style="list-style-type: none"> ○ Elective wise list of enrolled students ○ Elective wise list of students successfully completed the electives |
| Level-2 | <ul style="list-style-type: none"> ○ If College has provided elective wise list of enrolled students and students who have successfully completed the elective in the previous academic calendar | <ul style="list-style-type: none"> ○ Same as mentioned above |
| Level-3 | <ul style="list-style-type: none"> ○ If minimum 50% of sampled students are able to tell about syllabi, teaching methods and assessment methods of the concerned electives either of previous academic calendar or ongoing academic calendar | <ul style="list-style-type: none"> ○ Same as mentioned above |
| Level-4 | <ul style="list-style-type: none"> ○ If minimum 70% of sampled students are able to tell about syllabi, teaching methods and assessment methods of the concerned electives of previous academic calendar or ongoing academic calendar | <ul style="list-style-type: none"> ○ Same as mentioned above |

Parameter-1.3 - Functioning of Institutional Level Academic Committees vis-à-vis Planned vs. Actual Execution of Curricular Activities (Theory, Practical & Clinical Training)

Operational explanation: - This Parameter requires College/Institution to align their academic functioning with Curriculum prescribed by the regulatory body. This parameter assumes that the college has established Institutional Curriculum/Academic Committees to ensure the alignment of curricular practices with the curriculum framework provided by NCISM. The Curriculum Committee shall ensure implementation and monitoring of Curriculum.

- ✓ **Note: For parameter-1 & 3: 25% faculties from each subject/department will be randomly selected for interaction on the day of Physical visit. Please refer sampling process mentioned under Parameter1.1 of Criterion-1.**
- ✓ **For Parameter-1 & 3: The central limit theorem (CLT) states that the distribution of sample means & other statistics approximates a normal distribution as the sample size gets larger, regardless of the population's distribution. Sample sizes equal to or greater than 30 are often considered sufficient for the CLT to hold. Students will be randomly selected based on following methods: -**

| Professional Phase | % Students to be sampled |
|---------------------|----------------------------------|
| First Professional | 5% of total enrolled students |
| Second Professional | 5 % of total enrolled students |
| Third Professional | 5 % of total enrolled students 1 |

Note: Total number of students sampled from all professional years should not be less than 30 and should not be more than 60.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|--|---|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 1.3.1- Curriculum Committee | If the Curriculum Committee has not been constituted with documented evidences | If the Curriculum Committee has been constituted with documented evidences of Chairperson and Members of the Committee | Level-2 plus If meetings of Curriculum Committee are being organized periodically with adequate evidences at least one meeting in each 3 months | Level-3 plus If Teaching Plans for theory & practical, Mater Time Table for Theory, Practical and Clinical postings, Clinical Rotation Plan/schedule, Annual Calendar for Field Visits Annual Calendar for Internal Assessments etc. have been developed for each BAMS Professional Year | Constitution of Curriculum Committee, MOMs & Agenda of the meetings & ATRs |
| 1.3.2 Monitoring of Curriculum Implementation by Curriculum | If Curriculum Committee is following ad-hoc practices for monitoring | If Curriculum Committee has specified professional batch/phase wise allocation of | Level-2 plus If further Curriculum Committee for effective supervising | Level-3 plus If based on Curriculum Implementation indicators mentioned under Level 2 & 3, | MOMs, ATRs and Review of Curriculum Implementation (Planned vs. |

| | | | | | |
|---|--|--|--|--|---|
| <p>Committee (First BAMS Professional)</p> | <p>implementation of Curriculum</p> | <p>teaching hours to activities under Lecture Category (Theory Classes etc.) and non-lecture category (Practical, Clinical, Tutorials etc.) for each subject of concerned Professional batch in sync with prescribed Curriculum by Regulator</p> | <p>implementation of prescribed Curriculum has specified “planned vs. actually held” activities under Lecture and non-lecture components of Curriculum like for first BAMS Professional- how many Lecture Classes, Practical Classes, Bed Side Clinics, DOAP sessions, OSCE/OSPE based assessments, DOPS based assessments, Integrated sessions, CBL/PBL sessions etc. (Refer DCF)</p> | <p>Curriculum Committee is supervising implementation of Curriculum by faculties subject wise for First BAMS professional</p> | <p>Actuals) and Periodical Reports.</p> |
| <p>1.3.3 Monitoring of Curriculum Implementation by Curriculum Committee</p> | <p>If Curriculum Committee is following ad-hoc practices for monitoring implementation of Curriculum</p> | <p>If Curriculum Committee has specified professional batch/phase wise allocation of teaching hours to activities under</p> | <p>Level-2 plus If further Curriculum Committee for effective supervising implementation of prescribed</p> | <p>Level-3 plus If based on Curriculum Implementation indicators mentioned under Level 2 & 3, Curriculum Committee is</p> | <p>MOMs, ATRs and Review of Curriculum Implementation (Planned vs. Actuals) and Periodical Reports etc.</p> |

| | | | | | |
|--|--|--|--|--|----------------------------------|
| (For second, third professional) | | Lecture Category (Theory Classes etc.) and non-lecture category (Practical, Clinical, Tutorials etc.) for each subject of concerned Professional batch in sync with prescribed Curriculum by Regulator | Curriculum has specified “planned vs. actually held” activities under Lecture and non-lecture components of Curriculum like for second and third professional BAMS - how many Lecture Classes, Practical Classes, Bed Side Clinics, Tutorials, Bed Side Assessments on average per student other than Internal Assessments, Practical based Assessments (Simulation setting/Skill Lab) other than Internal Assessments on average per student planned etc. (Refer DCF) | supervising implementation of Curriculum by faculties subject wise for each BAMS professional (Second and Third) | |
| 1.3.4-Curricular Activities vis-à-vis Sampled Student | If less than 50% sampled students have confirmed | If 50% to 70% of sampled students have confirmed | Level-2 plus If 50% to 70% of sampled students | Level-3 plus If 50% to 70% of sampled students | Documented evidences, Assessment |

| | | | | | |
|--|--|--|---|--|--|
| <p><i>(First Professional)</i></p> | <p>that in ongoing academic calendar without any major deviations approximately activities under Lecture and Non-lecture components of Curriculum were held in sync with allocated teaching hours as per prescribed Curriculum (Refer-DCF for this parameter)</p> | <p>that in ongoing academic calendar without any major deviations approximately activities under Lecture and Non-lecture components of Curriculum were held in sync with allocated teaching hours as per prescribed Curriculum</p> | <p>have confirmed without any major deviations about how many times on average per student Practical/Clinical Skill assessments conducted in Skill Laboratory or Simulation Lab assessments conducted other than internal assessments (Refer Level-III of 1.3.2)</p> | <p>have confirmed without any major deviations about how many times on average per student how many times Bed Side performance based Clinical Skill assessments conducted (DOPS) other than internal assessments (Refer Level-III of 1.3.2)</p> | <p>Records, Logbooks etc.</p> |
| <p>1.3.5-Curricular Activities vis-à-vis Sampled Student <i>(Second, Third Professional)</i></p> | <p>If less than 50% of sampled students have confirmed that in ongoing academic calendar without any major deviations approximately activities under Lecture and Non-lecture components of Curriculum were held in sync with</p> | <p>If 50% to 70% of sampled students have confirmed that in ongoing academic calendar without any major deviations approximately activities under Lecture and Non-lecture components of Curriculum were</p> | <p>Level-2 plus If 50% to 70% of sampled students have confirmed without any major deviations about how many times on average per student Practical or demonstration-based assessments conducted in Skill Laboratory or Simulation setting</p> | <p>Level-3 plus If 50% to 70% of sampled students have confirmed without any major deviations about how many times on average per student how many times Bed Side performance based Clinical Skill assessments conducted (DOPS) other than internal</p> | <p>Documented evidences, Assessment Records, Logbooks etc.</p> |

| | | | | | |
|--|---|---|---|---|--|
| | allocated teaching hours as per prescribed Curriculum (Refer-DCF for this parameter) | held in sync with allocated teaching hours as per prescribed Curriculum | conducted other than internal assessments (Refer Level-III of 1.3.2) | assessments (Refer Level-III of 1.3.2) | |
| | | | | | |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 1.3.1}}{4} + \frac{\text{Obtained score on 1.3.2}}{4} + \frac{\text{Obtained score on 1.3.3}}{4} + \frac{\text{Obtained score on 1.3.4}}{4} + \frac{\text{Obtained score on 1.3.5}}{4}}{5} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-3

Parameter-1.4 - Faculty wise completed Faculty Development Programmes (FDP)/Continuing Medical Education (CME) in past 1 year

Operational explanation: This parameter is derived from the guideline developed according to the regulations set by NCISM for UG Programmes. There should be a Medical Education Technology Training Cell/ Human Resource Development Cell in the College, responsible for faculty development. As per requirements of this Parameter, information pertaining to type of FDPs/CMEs completed by each faculty will be captured.

Differential weightages will be given to FDPs/CMEs sponsored by National level and state level body. Scheme of differential weightage will be following: -

| Category of FDPs or CMEs for | Sponsoring Agency | Level (National, State, In-house) | Weightage score for minimum 1 Day | Weightage score for | Weightage score for |
|------------------------------|-------------------|-----------------------------------|-----------------------------------|---------------------|---------------------|
|------------------------------|-------------------|-----------------------------------|-----------------------------------|---------------------|---------------------|

| Assessment and Rating purpose | | | | minimum 2 Day | more than 2 Day |
|-------------------------------|---|----------|----|---------------|-----------------|
| Category-1 | FDPs/CME sponsored or funded by RAV- New Delhi, NCISM, CCRAS, Regional or National Institutes of CCRAS, Ministry of AYUSH, ICMR, UGC or any other national funding body | National | 15 | 30 | 45 |
| Category-2 | FDPs/CME sponsored by concerned State Health Science University or funded by concerned department of State Government or any state level government funding body | State | 10 | 20 | 30 |
| Category-3 | Specialized and recognized Association/Body constituted by Professionals of Medical Education/AYURVEDA Education or Health Education at National Level | National | 5 | 10 | 15 |
| Category-4 | *In-house FDPs/CMEs organized/sponsored by College by Competent internal Faculty/External Faculty | In-house | 5 | 10 | 15 |

Note: Per faculty maximum 50 hours of FDPs/CMEs will be considered for scoring based on above mentioned Table. Minimum 3 hours Programme will be considered for scoring. It is assumed that any full day programme will be of maximum 6 to 8 hours' duration.

*Only those Programmes will be considered when College had constituted HRDC (Human Resource Development Cell) or Medical Education Technology (MET) Cell or FDP Cell. And further College had invested in training of HRDC/MET Cell/FDP Cell & Curriculum Committee Members so that members of HRDC/MET Cell/FDP Cell & Curriculum Committee can attend and complete FDPs/CMEs being organized/sponsored as per requirements of conditions mentioned under Category 1,2 & 3 in above mentioned Table. After completing of such type FDPs/CMEs, members of FDP Cell/MET Cell/HRDC and Curriculum Committee conducts in-house training for faculty of

concerned departments on the same themes & topics. In-house FDPs/CMEs may be organized for advance technological/policy developments pertaining to Curriculum/Competency based Curriculum for Medical/AYURVEDA Education or any other components which have to contribute into effective teaching and training of BAMS students and after completing such type programmes, trained members of HRDC/MET Cell shall conduct in-house training of faculty of other departments. Under this type Programme, HRDC/MET Cell or Curriculum Committee Members. Further, there must be video recorded evidences of in-house FDPs/CMEs being organized by the College.

Note: If External Faculty or Resource Persons had been invited for organizing in-house FDPs/CMEs. Only those FDs/CMEs will be accepted under this Parameter which are organized by Professor or Associate Professors with proved expertise & calibre in field of Medical or AYURVEDA or Health education along with any two qualifying criteria mentioned below: -

- If External Faculty had successfully completed FDPs/CMEs on the same themes & topics as per requirements of Category-1 as mentioned in above Table before organizing in-house FDPs/CMEs for faculty of any Ayurveda Medical College
- If External Faculty has contributed in designing course materials for Competence Based Curriculum for Regulators in Health Education/State Health Science Universities/National online platforms like SWAYAM
- If External Faculty had been invited as Resource Person for FDPs/CEMs as mentioned under Category-1 of above mentioned Table

Scoring Rubrics for using separately for the parameter 4: -

For normalization of scores on this parameter following formula will be employed: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per faculty obtained by College on this parameter

y= Maximum Value for "Maximum average score per faculty obtained by any college on this parameter" across all colleges

x = Minimum value for "Minimum average score per faculty obtained by any College on this parameter" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100

- ✓ For scoring purpose, Faculty wise attended/completed each FDP/CME Program will be multiplied by concerned weightage score as mentioned in above mentioned Table. Faculty wise total scores will be computed.
- ✓ Once Faculty wise total scores have been computed, average score per Faculty will be computed.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ Completion Certificate for each FDP/CME of concerned Faculty ○ Evidences for sponsoring agency with name of Host Institution, Themes of FDP/CME, Dates and duration of Programs ○ In the case of in-house video recorded evidences ○ Resume of external Faculty for in-house FDPs/CMEs as per qualifying criteria mentioned above ○ Resume of In-house FDPs/CMEs conducted by internal Faculty as per qualifying criteria mentioned above |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-1.5: No. of Collaborations/MOU's with Academic/Research Institutions in the past 1 Year

Operational explanation: - This parameter deals with Collaboration/MOUs executed by Medical College/Institution with partnering Institutions located in India or abroad. Collaborations with partnering Institutions, may bring about channel of mobility for students & Faculty staff or sharing of best practice in relation to approaches and methods of Teaching and Training of students in Ayurveda Medical Education. As per requirements of this parameter, collaboration operationally entails two broad aspects first conducting short-duration research projects, expanding research based strategic partnership and second conducting workshops & conferences for students/faculty.

As per requirement of this parameter, differential weightage scores will be given vis-à-vis collaboration has been executed with which of the following category of Academic/Research Institutions: -

| Category of Institutions | Descriptions | Weightage score per MOU for collaboration |
|--------------------------|---|---|
| Category-1 | If Collaborating/Partnering Institution is not participant in any ranking system either in NIRF or any abroad ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) Further If the Collaborating/Partnering Institution is not accredited by NAAC/NBA | 25 |
| Category-2 | If the Collaborating/Partnering Institution is accredited by NAAC/NBA | 100 |
| Category-3 | If the Collaborating/Partnering Institution is participant in NIRF with positions under top 25 | 200 |
| Category-4 | If the Collaborating/Partnering Institution is participant in NIRF with positions beyond 25 | 100 |
| Category-5 | If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking within 500 | 200 |
| Category-6 | If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking beyond 500 | 100 |

Note:

- **Collaboration should be for any of the following (a)-Research based strategic Partnership for conducting collaborative Research Projects (b)-Organization of Research and Academic workshops, conferences & seminars for students & faculty**
- **In each Category maximum 2 MOUs will be considered for scoring.**
- **Further if MOUs has been signed more than 2 years before and no tangible action has been taken as such no score will be assigned to such type MOUs.**

Scoring Rubrics for using separately for the parameter 5 & 6: -

For normalization of scores on this parameter following formula will be employed: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' = for concerned college, Average score per sanctioned intake obtained by College on this parameter

y = Maximum Value for “Maximum average score per sanctioned intake obtained by any college on this parameter” across all colleges

x = Minimum value for “Minimum average score per sanctioned intake obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ Documented evidences of MOUs ○ Documented evidences of accreditation of Collaborating Institution by NAAC/NBA ○ Documented evidences of participation and ranks of Collaborating Institutions in NIRF or any world ranking systems etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Operational explanation: - This parameter deals with execution of Collaboration/MOUs by Medical College/Institution with partnering Institutions located in India/abroad as mentioned under Parameter-5. Collaborations with partnering Institutions by conducting short-duration research projects, expanding research based strategic partnership, workshops & conferences etc. For assignment of scores to College for this Parameter, following Matrix will be used. Based on below given Matrix, differential scores will be assigned to College.

| Category of Institutions | Descriptions | *Weightage score per Collaborative Research Project | Weightage score for organization of per Workshop in collaboration with Partnering Institution | Weightage score for organization of per Conference or Seminars in collaboration with Partnering Institution | Faculty Exchange Program | Student Exchange Program |
|--------------------------|--|---|---|---|--------------------------|--------------------------|
| Category-1 | <p>If Collaborating/Partnering Institution is not participant in any ranking system either in NIRF or any abroad ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.)</p> <p>Further If the Collaborating/Partnering Institution is not accredited by NAAC/NBA</p> | 50 | 5 score per 3/4 hours duration | 5 score per 3/4 hours duration | 0 | 0 |

| | | | | | | |
|------------|--|-----|---------------------------------|---------------------------------|---|---|
| Category-2 | If the Collaborating/Partnering Institution is accredited by NAAC/NBA | 50 | 10 score per 3/4 hours duration | 10 score per 3/4 hours duration | For each both way visit of one Faculty 10 score | For each both way visit of one Student 10 score |
| Category-3 | If the Collaborating/Partnering Institution is participant in NIRF with positions under top 25 | 100 | 25 score per 3/4 hours duration | 25 score per 3/4 hours duration | For each both way visit of one Faculty 25 score | For each both way visit of one Student 25 score |
| Category-4 | If the Collaborating/Partnering Institution is participant in NIRF with positions beyond 25 | 75 | 20 score per 3/4 hours duration | 20 score per 3/4 hours duration | For each both way visit of one Faculty 20 score | For each both way visit of one Student 20 score |
| Category-5 | If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking within 500 | 125 | 30 score per 3/4 hours duration | 30 score per 3/4 hours duration | For each both way visit of one Faculty 30 score | For each both way visit of one Student 30 score |
| Category-6 | If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking beyond 500 | 75 | 25 score per 3/4 hours duration | 25 score per 3/4 hours duration | For each both way visit of one Faculty 25 score | For each both way visit of one Student 25 score |

Note:

- Under this category those research projects will be considered which are being self-financed by both or collaborating Institutions. If Research Project is funded by any funding agency as such this will be reported under Criterion-7.
- Seminars/Conference up to maximum 20 hours will be considered for scoring. It is assumed that one full day Seminar/conference will be of maximum 6 to 8 hours' duration. Half day programme will be of minimum 4 hours' duration.
- Workshops up to maximum 20 hours will be considered for scoring under this parameter. It is assumed that one full day workshop will be of maximum 6 to 8 hours' duration. Half day programme will be of minimum 4 hours' duration.
- Self-financing Collaborative Project with Academic/Research Institutions will be considered for this Parameter. For any partnering Institution, one ongoing project during required data for the year, initiated during required Year and completed project during required will be considered for the scoring.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|--|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ Video recorded sessions for Workshops organized in collaboration with partnering Institutions ○ Photography of Seminars/Conferences ○ Records of Resource Persons from Partnering Institutions conducted sessions for College along with Photography ○ Attendance Records for participants & Resource Persons ○ Documented evidences of accreditation of Collaborating Institution by NAAC/NBA ○ Documented evidences of participation and ranks of Collaborating Institutions in NIRF or any world ranking systems etc. ○ Documented evidences for Research Projects conducted in collaboration with partnering institutions like Proposal, published research papers in joint collaboration etc. ○ List of Faculty visited from both side, Communication of visits etc. |

| | | |
|----------------|--|---|
| | | <ul style="list-style-type: none"> ○ List of students visited from both side, communication of visits etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | As mentioned above |

2.0. Criterion-2: Practical/Hands on/Clinical Experiences

Parameter 2.1: Provision of Clinical Exposure/posting/internship to students/Interns vis-à-vis varied clinical departments/Health care setting

Operational explanation: According to the curriculum prescribed by NCISM, BAMS students must undergo mandatory clinical experiences in various clinical settings such as teaching hospitals and community health centres. The MES (Minimum Education Standards) set by NCISM outline the requirements for clinical experiences, which begin in the first professional year and continue until the third professional year. These experiences cover different clinical specialties/departments, including Samhita Siddhant (Basic Principles), Rognidan (Pathology), Swasthavritta (Preventive Medicine), Agada Tantra (Toxicology), Kayachikitsa (Internal Medicine), Panchakarma/Kriya Saadhana (Therapeutic Procedures), KAUMARBHRITYA (Pediatrics), Vish Chikitsa (Poison & Bite Management), Shalya Chikitsa (Surgery), Shalakya Chikitsa (Ophthalmology, ENT and Oro-dentistry), Prasuti & Streeroga (Obstetrics & Gynecology), and Swasthya Rakshna (Community Health). In addition to these departments, students will also be assigned to community and primary health centres to gain exposure to National Health Programs conducted in rural and urban areas.

Verification Process for this parameter: -

- ✓ Desk top assessment of information provided by the Medical College in the portal against parameter.
- ✓ Interaction with same set of students sampled under Criterion-1 for parameter-1 or same sampling procedure may be followed for sampling different set of students
- ✓ Sampled students of 2nd Professional & 3rd professional and sampled interns will be interacted

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|---|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 2.1.1- Clinical department wise clinical posting duration vis-à-vis prescribed hours or weeks in attached teaching/parent hospital | If attached Teaching hospital is equipped with ASHTANG AYURVEDA or major eight clinical specialties of Ayurveda like Kayachikitsa, Panchakarma, Shalya Tantra, Shalakya Tantra (<i>Netra Roga Vibhag & Karna-Nasa-Mukha Evam Danta Roga Vibhag</i>), Streeroga Evam Prasuti Tantra, KAUMARBHRITYA (Balaroga), Swasthavritta evam Yoga (Swastha | Level-1 plus If all students of 1 st Professional year are deputed for minimum prescribed hours or weeks for clinical postings in subjects prescribed by Curriculum like Samhita Siddhant, Kriya Sharir etc. | Level-2 plus If all students of 2 nd & 3 rd Professional year are deputed for minimum prescribed hours or weeks for clinical postings in subjects & clinical departments as per prescribed curriculum Second Professional: Rog Nidan, Agada Tantra, Swasthavritta, Pharmacy Medicine | Level-3 plus If all interns are provided opportunity for required prescribed hours or weeks for rotatory internships in above mentioned required clinical specialties etc. | Clinical Posting Rotation Schedules for all Professional Years Rotatory Internship schedule for Interns Logbooks of students and interns |

| | | | | | |
|---|--|--|---|---|--|
| | Rakshana), Agad Tantra (Clinical Toxicology), Rog Nidan etc. | | Third Professional: <i>Kayachikitsa, Panchakarma, Shalya Tantra, Shalaky Tantra, Streeroga & Prasuti, KAUMARBHRITYA, Samhita Siddhant etc.</i> | | |
| 2.1.2- Type of functioning specialty clinics/Units under Clinical Departments in attached teaching/parent hospital | If the College has established functioning minimum one Specialty Clinics/OPDs in attached teaching hospital under any one out of following clinical specialties like <i>Kayachikitsa, Panchakarma, Shalya Tantra, Shalaky Tantra, Streeroga & Prasuti, KAUMARBHRITYA, Swasthya Rakshana, Visha</i> | Level- 1 plus If the College has established functioning minimum one Specialty Clinics/OPDs in attached teaching hospital under any two or three of following clinical departments/specialties like <i>Kayachikitsa, Panchakarma, Shalya Tantra, Shalaky Tantra, Streeroga & Prasuti, KAUMARBHRITYA, Swasthya Rakshana, Visha Chikitsa (Agad Tantra)</i> | Level- 2 plus If the College has established functioning minimum one Specialty Clinics/OPDs in attached teaching hospital under each of the following clinical departments: <i>Kayachikitsa, Panchakarma, Shalya Tantra, Shalaky Tantra, Streeroga & Prasuti, KAUMARBHRITYA</i> | Level-3 plus If the College has established functioning 2 or more Specialty Clinics/OPDs in attached teaching hospital under each following clinical departments: <i>Kayachikitsa, Panchakarma, Shalya Tantra, Shalaky Tantra, Streeroga & Prasuti, KAUMARBHRITYA</i> | Clinical Posting Rotation Schedules for all Professional Years Rotatory Internship schedule for Interns Logbooks of students and interns |

| | | | | | |
|--|---|---|---|--|--|
| | <i>Chikitsa (Agad Tantra)</i> | | | | |
| 2.1.3- Provisions of Clinical Postings in specialty clinics either functioning under Clinical Departments of attached teaching/parent hospital or MOUs Ayurveda Hospitals | <i>If the 1st & 2nd BAMS Professional students are provided with clinical training in specialty clinics as per prescribed subjects either in attached teaching hospital or MOU hospital</i> | Level-1 plus If the 3 rd Professional students are provided with clinical training in minimum one or two specialty clinics functioning under any two of the following clinical departments: <i>Kayachikitsa, Panchakarma, Shalya Tantra, Shalaky Tantra, Streeroga & Prasuti, Kaumarbhritya, Swasthya Rakshana, Visha Chikitsa (Agad tantra) either in attached teaching hospital or MOU Ayurveda hospital</i> | Level-2 plus If the 3 rd Professional students are provided with clinical training in minimum one or two specialty clinics functioning under each of the following clinical departments: <i>Kayachikitsa, Panchakarma, Shalya Tantra, Shalaky Tantra, Streeroga & Prasuti, Kaumarbhritya either in attached teaching hospital or MOU Ayurveda hospital</i> | Level-3 plus If the 3 rd Professional students and Interns are provided with clinical training in minimum two or more specialty clinics functioning under each of the following clinical departments: <i>Kayachikitsa, Panchakarma, Shalya Tantra, Shalaky Tantra, Streeroga & Prasuti, Kaumarbhritya either in attached teaching hospital or MOU Ayurveda hospital</i> | Clinical Posting Rotation Schedules for all Professional Years Rotatory Internship schedule for Interns Logbooks of students and interns |
| 2.1.4 Clinical Exposure & Clinical Training of Interns/Students at PHCs/CHCs | If the College is providing clinical training to Students Interns at Peripheral | Level-1 plus If the College has affiliated PHCs/CHCs for clinical training of Interns. | Level-2 plus If the College has affiliated PHCs/CHCs for | Level-2 plus If the College has affiliated PHCs/CHCs for | Clinical Rotation Plans, Log Books of Students, Documented evidences for |

| | | | | | |
|---|---|---|--|--|---|
| <p><i>(For Second Professional, Interns)</i></p> | <p>OPDs/Swasthya Rakshan OPDs or affiliated PHCs/CHCs</p> | <p>If the College is providing clinical training to Interns at PHCs/CHCs located in urban areas for exposure to Interns</p> | <p>clinical training of Interns.</p> <p>If the College is providing clinical training to Interns at PHCs/CHCs located in Rural areas.</p> <p>If the College is providing Transport facilities to students for commutation.</p> | <p>clinical training of Interns.</p> <p>If the College is providing clinical training to Interns at PHCs/CHCs located in Rural & Urban Areas both</p> <p>If required hours/days of clinical training are being provided to Interns</p> | <p>establishing and running of Peripheral/ Swasthya Rakshan OPDs,</p> <p>CMO Letter for affiliation with PHCs/CHCs for clinical training of students under Community medicine etc.</p> <p>Geotagged photographs for Clinical training of interns at CHC/PHC</p> |
| <p>2.1.5 Interaction with Sampled students by Assessment team</p> <p><i>(First & second BAMS Professional)</i></p> | <p>If Less than 25 % sampled students are able to confirm and produce documented evidences about their clinical postings in their subject specific specialties/clinical</p> | <p>If 25% to 50% of sampled students are able to confirm and produce documented evidences about their subject specific specialties/clinical departments & Specialty clinics</p> | <p>If 50% to 75 % of sampled students are able to confirm and produce documented evidences about their subject specific specialties/clinical</p> | <p>If more than 75 % of sampled students are able to confirm and produce documented evidences about their subject specific specialties/clinical</p> | <p>Logbooks of students</p> <p>Case Records & History Taking records etc.</p> |

| | departments & Specialty clinics | | departments & Specialty clinics | departments & Specialty clinics | |
|---|--|--|---|--|--|
| 2.1.6 Interaction with Sampled Interns by Assessment team (3rd BAMS Professional & Interns) | If Less than 25 % sampled students interns are able to confirm and produce documented evidences about their in major clinical departments like <i>Kayachikitsa, Panchakarma, Shalya Tantra, Shalaky Tantra, Streeroga & Prasuti, KAUMARBHRITYA,</i> and further specialty clinics functioning under them | If 25% to 50% of sampled interns are able to confirm and produce documented evidences about their in major clinical departments like <i>Kayachikitsa, Panchakarma, Shalya Tantra, Shalaky Tantra, Streeroga & Prasuti,</i> KAUMARBHRITYA, and further specialty clinics functioning under them | If 50% to 75 % of sampled interns are able to confirm and produce documented evidences about their in major clinical departments like <i>Kayachikitsa, Panchakarma, Shalya Tantra, Shalaky Tantra, Streeroga & Prasuti, KAUMARBHRITYA,</i> and further specialty clinics functioning under them | If more than 75 % of sampled interns are able to confirm and produce documented evidences about their in major clinical departments like <i>Kayachikitsa, Panchakarma, Shalya Tantra, Shalaky Tantra, Streeroga & Prasuti, KAUMARBHRITYA,</i> and further specialty clinics functioning under them | Logbooks of students Case Records & History Taking records etc. |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-1=

$$\frac{\text{Obtained score on 2.1.1}}{4} + \frac{\text{Obtained score on 2.1.2}}{4} + \frac{\text{Obtained score on 2.1.3}}{4} + \frac{\text{Obtained score on 2.1.4}}{4} + \frac{\text{Obtained score on 2.1.5}}{4} + \frac{\text{Obtained score on 2.1.6}}{4}$$

6

x AW

Parameter-2.2: The average monthly patient attendance for treatment in the OPD vis-à-vis specialty/clinical departments, over the past 1 Year

Operational explanation: In accordance with the regulations and curriculum set by the Medical Regulator, the quality of training and clinical postings in education is highly dependent on the patient loads in the respective departments and specialties of the Teaching Hospital and other Health Care Centres. The quality of students in undergraduate (UG) is dependent on the extent to which they receive rigorous training in actual clinical settings with a sufficient number of patients. The Regulator has emphasized the importance of ensuring an adequate number of patients in the outpatient department (OPD) and inpatient department (IPD) of the relevant departments.

- ✓ **Note:** OPD Data provided by Ayurveda Medical College will be physically verified for randomly selected OPD Data
- ✓ For sampled OPD Attendance data will be auto generated for sampled months or days for physical verification
- ✓ If during physical verification sampled data could not be authenticated, Medical College will be assigned lowest score on this parameter.

Scoring Rubrics for this parameter (2): -

Following formula will be employed for normalization General & Special OPD Attendance data as per requirement of this parameter: -

$$\frac{\text{On average per intake OPD Attendance Data } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intake OPD Attendance data in past 1 year

y= Maximum Value for "On average per intake OPD Attendance data" across all colleges

x = Minimum value for "On average per intake OPD Attendance Data" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|----------------|---------------|---------|---------|---------|----------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| | | | | | |

| | | | | | |
|--|--|---|---|--|--|
| 2.2.1 OPD Attendance data overall across all Clinical Departments | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | <ul style="list-style-type: none"> ○ OPD patient attendance data department/specialty clinics wise ○ It is assumed that as per regulation of NCISM and other regulator Hospitals must be maintaining online data of OPD Patients ○ OPD Register ○ Cash Receipts ○ Dispensing Register ○ Online data maintained in HMS (Hospital Management System) |
| 2.2.2 OPD Attendance data vis-à-vis Kayachikitsa | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.2.3 OPD Attendance data vis-à-vis Panchakarma | If based on normalized scores of all | If based on normalized scores of all | If based on normalized scores of all | If based on normalized scores of all colleges, if the | Same as mentioned above |

| | | | | | |
|---|--|---|---|--|-------------------------|
| | colleges, if the normalized score of the College is falling in the range of ≤ 25 | colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | normalized score of the College is falling in the range of ≥ 75 | |
| 2.2.4 OPD Attendance data vis-à-vis Shalya Tantra | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.2.5 OPD Attendance data vis-à-vis Shalakyia Tantra | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.2.6 OPD Attendance data vis-à-vis Streeroga Evam Prasuti | If based on normalized scores of all colleges, if the | If based on normalized scores of all colleges, if the | If based on normalized scores of all colleges, if the | If based on normalized scores of all colleges, if the normalized score | Same as mentioned above |

| | | | | | |
|--|--|---|---|--|-------------------------|
| | normalized score of the College is falling in the range of ≤25 | normalized score of the College is falling in the range of >25 to ≤50 | normalized score of the College is falling in the range of >50 to ≤75 | of the College is falling in the range of ≥75 | |
| 2.2.7 OPD Attendance data vis-à-vis Kaumarbhritya | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\frac{\text{Obtained score on 2.2.1}}{4} + \frac{\text{Obtained score on 2.2.2}}{4} + \frac{\text{Obtained score on 2.2.3}}{4} + \frac{\text{Obtained score on 2.2.4}}{4} + \frac{\text{Obtained score on 2.2.5}}{4} + \frac{\text{Obtained score on 2.2.6}}{4} + \frac{\text{Obtained score on 2.2.7}}{4}}{7} \times AW$$

Where AW= Assigned weightage to Parameter-2

Parameter-2.3: IPD Admissions and % Bed Occupancy vis-à-vis Clinical Departments/specialties in Hospital in the past 1 year

Operational explanation: With reference to regulations and curriculum laid down by Medical Regulator, the quality of entire training and clinical postings are entirely dependent on patient loads in departments/specialties of the affiliated teaching hospital and other healthcare centres. Quality of students in UG will be determined how rigorously they are provided training in actual clinical setting with

good number of IPD patient loads. Further regulations laid down by the Medical Regulator has insisted on adequate number of Patient loads in IPD areas of concerned departments to ensure the fulfilment of regulatory standards and promote a high-quality learning experience.

- ✓ **Note:** IPD admission data provided by Medical College will be physically verified for randomly selected IPD Admission Data
- ✓ For sampled IPD Admission data will be auto generated for sampled months for physical verification based on NCISM criteria for complete case
- ✓ If during physical verification sampled data could not be authenticated, Medical College will be assigned lowest score on this parameter.

Scoring Rubrics for this parameter (3): -

Following formula will be employed for normalization IPD Patient Stays/Bed Occupancy data as per requirement of this parameter: -

$$\frac{\text{On average per intake IPD Patient Stays Data } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intake IPD Patient Stays data in past 1 year

y= Maximum Value for "On average per intake IPD Patient Stays data" across all colleges

x = Minimum value for "On average per intake IPD Patient stays data" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|--|---|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 2.3.1 Over all IP Bed days data overall across all IP Departments | If based on normalized scores of all colleges, if the normalized score of the College is falling | If based on normalized scores of all colleges, if the normalized score of the College is falling | If based on normalized scores of all colleges, if the normalized score of the College is falling in the | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | IPD admission data department/specialty clinics wise It is assumed that as per regulation of NCISM and other regulator Hospitals must be maintaining online data of IPD Patients |

| | | | | | |
|---|--|---|---|--|--|
| | in the range of ≤ 25 | in the range of >25 to ≤ 50 | range of >50 to ≤ 75 | | IPD Register Cash Receipts Dispensing Register Files of Patient with investigations and diet plans Online data maintained in HMS (Hospital Management System) etc. |
| 2.3.2 IP Bed days data vis-à-vis Kayachikitsa ward (including Atyayika chikitsa) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.3.3 IP Bed days data vis-à-vis Panchkarma ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

| | | | | | |
|--|--|---|---|--|-------------------------|
| 2.3.4 IP Bed days data vis-à-vis Kaumarbhritya ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.3.5 IP Bed days data vis-à-vis Shalya ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.3.6 IP Bed days data vis-à-vis Shalakyia ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

| | | | | | |
|---|--|---|---|--|-------------------------|
| 2.3.7 IP Bed days data vis-à-vis Prasuti Evam Streeroga ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |
|---|--|---|---|--|-------------------------|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\text{Obtained score on 2.3.1} + \text{Obtained score on 2.3.2} + \text{Obtained score on 2.3.3} + \text{Obtained score on 2.3.4} + \text{Obtained score on 2.3.5} + \text{Obtained score on 2.3.6} + \text{Obtained score on 2.3.7}}{4 + 4 + 4 + 4 + 4 + 4 + 4} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-3

Parameter 2.4 - Number of patients who underwent procedural Ayurveda therapy in Therapy Section in the past 1 year

Operational explanation: As per the prescribed Curriculum Framework, Ayurveda students are required to undergo mandatory clinical training in the Therapy Section pertaining to varied Ayurveda Therapy like Poorva Karma Therapy, Pradhan Karma Therapy, Pashchat Karma Therapy etc. The quality of clinical training is highly dependent on the availability of clinical materials, specifically the patient load. This parameter focuses on the number of patients who have undergone procedural therapies in the therapy section.

- ✓ **Note:** Ayurveda Therapy submitted data provided by Medical College will be physically verified for randomly selected days
- ✓ If during physical verification sampled data could not be authenticated, Medical College will be assigned lowest score on this parameter.

Scoring Rubrics for this parameter (4): -

Following formula will be employed for normalization of AYURVEDA Therapy/KARMA data as per requirement of this parameter: -

$$\frac{\text{On average per intake carried out Ayurveda Therapy } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intake carried out Ayurveda Therapy data in past 1 year

y= Maximum Value for "On average per intake carried out Ayurveda Therapies in past 1 year" across all colleges

x = Minimum value for "On average per intake carried out Ayurveda Therapies in past 1 year" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. If PG programs are being offered as such sanctioned intake of PG programs will also be used for normalization of data.

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|---|--|--|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 2.4.1- Total Poorva Karma Therapies carried out in past 1 year vis-à-vis sanctioned intake | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Patient Files for IPD section, Patient Register, Cash Receipts, Separate Data for OPD/IPD, Online Hospital Management System (HMS) etc. |
| 2.4.2- Total Pradhan Karma Therapies carried out in past 1 year vis-à-vis sanctioned intake | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
|--|--|--|--|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-4=

$$\frac{\frac{\text{Obtained score on 2.4.1}}{4} + \frac{\text{Obtained score on 2.4.2}}{4}}{2} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-4

Parameter 2.5 -Number of patients who underwent surgical procedures in Surgical Therapy Section in the past 1 year

Operational explanation: As per the prescribed Curriculum Framework, Ayurveda students are required to undergo mandatory clinical training in the Surgical Therapy Section like Minor OT (under Local Anaesthesia), Major General OT (under Regional/General Anaesthesia), Anushastra Karma, Labour Room (C-Section delivery), Labour Room (Normal Deliver Delivery), Streerog Prasuti tantra Procedure Rooms, Shalakyia OT etc. The quality of clinical training is highly dependent on the availability of clinical materials, specifically the patient load/. This parameter focuses on the number of patients who have undergone surgical procedural in Surgical therapy section.

- ✓ **Note:** Ayurveda Therapy submitted data provided by Medical College will be physically verified for randomly selected days
- ✓ If during physical verification sampled data could not be authenticated, Medical College will be assigned lowest score on this parameter.

Scoring Rubrics for this parameter (5): -

Following formula will be employed for normalization of Surgical Therapy carried out data as per requirement of this parameter: -

$$\frac{\text{On average per intake carried out Surgical Therapy } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intake carried out Surgical Therapy data in past 1 year

y= Maximum Value for "On average per intake carried out Surgical Therapies in past 1 year" across all colleges

x = Minimum value for “On average per intake carried out Surgical Therapies in past 1 year” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. If PG programs are being offered as such sanctioned intake of PG programs will also be used for normalization of data.

Scoring Rubrics for this Parameter:

| Sub-parameters | Performance level | | | | Supporting Documents |
|--|--|---|--|--|--|
| | Level-0 | Level-1 | Level-2 | Level-3 | |
| 2.5.1.- Minor Operative Procedures (under Local Anaesthesia) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | <ul style="list-style-type: none"> ○ IPD attendance data maintained by concerned department/specialty clinics wise ○ It is assumed that as per regulation of NCISM and other regulator Hospitals must be maintaining online data of IPD Patients ○ IPD Register ○ Cash Receipts ○ Dispensing Register ○ Online data maintained in HMS (Hospital Management System) |
| 2.5.2.- Major Operative Procedures (under Regional/General Anaesthesia) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

| | | | | | |
|---|--|---|---|--|--|
| <p>2.5.3. Deliveries performed (Normal)</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75</p> | |
| <p>2.5.4. Deliveries performed (C-Section)</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75</p> | |
| <p>2.5.5. Anushastra Karma carried out</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75</p> | |

| | | | | | |
|--|--|---|---|--|--|
| <p>2.5.6. Procedures carried out in PSR Procedural Room</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75</p> | |
| <p>2.5.7. Procedures carried out in Shalaky/Kriya Kalpa Section</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75</p> | |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-5=

$$\frac{\frac{\text{Obtained score on 2.5.1}}{4} + \frac{\text{Obtained score on 2.5.2}}{4} + \frac{\text{Obtained score on 2.5.3}}{4} + \frac{\text{Obtained score on 2.5.4}}{4} + \frac{\text{Obtained score on 2.5.5}}{4} + \frac{\text{Obtained score on 2.5.6}}{4} + \frac{\text{Obtained score on 2.5.7}}{4}}{7} \times AW$$

Where AW= Assigned weightage to Parameter-5

Parameter-2.6: Average Radiological Investigations performed in OPD & IPD together in the past 1 year

Operational explanation: According to the Curriculum Framework set by NCISM, radiological investigations such as X-rays, ECG, USG, etc., conducted in the Department of Radiology/Imaging Section are considered essential clinical materials and serve as indicators of patient loads in the OPD and IPD sections. Therefore, as per the requirements of this parameter, the radiological investigations performed in the Imaging & Radiological Section will be recorded and assessed.

- ✓ **Note:** Radiological investigation data provided by Medical College will be physically verified for randomly selected months
- ✓ If based on physical verification *for randomly selected months or days, provided data is found incorrect, College will be assigned lowest score on this parameter*

Scoring Rubrics for this parameter-5: -

Following formula will be employed for normalization radiological investigation data as per requirement of this parameter: -

$$\frac{\% \text{ of OPD Attendance \& IPD Admissions performed investigations (x') in past 1 year} - \text{Minimum value obtained (x)}}{\text{Maximum Value obtained (y)} - \text{Minimum value obtained (x)}} \times 100$$

Where x'= for concerned college, % of OPD Attendance & IPD Admissions performed radiological investigations

y= Maximum Value for “% of OPD Attendance & IPD Admissions performed radiological investigations” across all colleges

x= Minimum value for “% of OPD Attendance & IPD Admissions performed radiological investigations” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. Outsourced radiological investigations will not be considered.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|--|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Data of radiological investigations performed in Department of Radio-diagnosis Cash receipts for OPD & IPD patients for Radiological investigations |

| | | |
|----------------|--|------------------------------|
| | | Investigation Registers etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | As mentioned above |

Note: It is assumed that the attendance data of OPD and IPD patients will be maintained, along with authentication based on the Aadhar Number of the patients.

Parameter-2.7: No. of Laboratory Investigations performed in OPD & IPD together in the past 1 year (for attached teaching hospital)

Operational explanation: As per the requirements of the Curriculum Framework laid down by NCISM, the laboratory investigations conducted in the Clinical Laboratories are considered essential clinical materials and provide an indication of the patient loads in the OPD and IPD sections. The Clinical Laboratory should have well-equipped separate sections for Pathology, Haematology, Biochemistry, Immunology, Microbiology, etc. Therefore, as per the requirements of this parameter, the monthly laboratory investigations conducted over the past year will be recorded and analysed.

- ✓ **Note:** Laboratory investigation data provided by Ayurveda Medical College will be physically verified for randomly selected months
- ✓ If based on physical verification *for randomly selected months or days, provided data is found incorrect, College will be assigned lowest score on this parameter*

Scoring Rubrics for this parameter-7: -

Following formula will be employed for normalization of Laboratory based investigation data as per requirement of this parameter: -

Where x'= for concerned college, % of OPD Attendance & IPD Admissions performed Laboratory based investigations

y= Maximum Value for “% of OPD Attendance & IPD Admissions performed Laboratory based investigations” across all colleges

x= Minimum value for “% of OPD Attendance & IPD Admissions performed Laboratory based investigations” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. Normalized scores will be computed separately for Pathology, Microbiology, Bio-chemistry, Immunology, Microbiology, Haematological etc. Outsourced radiological investigations will not be considered.

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|---|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 2.7.1- Laboratory based investigations for Pathology vis-à-vis % of total OPD Attendance & IPD Admissions in past 1 year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Cash receipts for OPD & IPD patients for Laboratory investigations Investigation Registers etc. |
| 2.7.2- Laboratory based investigations for Microbiology vis-à-vis % of total OPD Attendance & IPD Admissions in past 1 year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the | If based on normalized scores of all colleges, if the normalized score of the College is falling in the | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Cash receipts for OPD & IPD patients for Laboratory investigations Investigation Registers etc. |

| | | range of >25 to ≤50 | range of >50 to ≤75 | | |
|---|--|---|---|--|---|
| 2.7.3- Laboratory based investigations for Haematology vis-à-vis % of total OPD Attendance & IPD Admissions in past 1 year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Cash receipts for OPD & IPD patients for Laboratory investigations Investigation Registers etc. |
| 2.7.4- Laboratory based investigations for Biochemistry vis-à-vis % of total OPD Attendance & IPD Admissions in past 1 year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Cash receipts for OPD & IPD patients for Laboratory investigations Investigation Registers etc. |
| 2.7.5- Laboratory based investigations for Immunology & others vis-à-vis % of total OPD Attendance & IPD Admissions in past 1 year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the | If based on normalized scores of all colleges, if the normalized score of the College is falling in the | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Cash receipts for OPD & IPD patients for Laboratory investigations Investigation Registers etc. |

| | | | | | |
|--|--|---------------------|---------------------|--|--|
| | | range of >25 to ≤50 | range of >50 to ≤75 | | |
|--|--|---------------------|---------------------|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-7=

$$\frac{\frac{\text{Obtained score on 2.7.1}}{4} + \frac{\text{Obtained score on 2.7.2}}{4} + \frac{\text{Obtained score on 2.7.3}}{4} + \frac{\text{Obtained score on 2.7.4}}{4} + \frac{\text{Obtained score on 2.7.5}}{4}}{5} \times AW$$

Where AW= Assigned weightage to Parameter-7

Parameter-2.8: - Average per month Patient Attendance in Peripheral/Swasthya Rakshan OPDs, CHCs/PHCs for Community based Health Care Experiences in past 1 year

Operational explanation: With reference to regulations and prescribed Curriculums for UG Program, there is subject of Swasthavritta evam Yoga (Swastha Rakshana). Under Swasthya Rakshana Department, it has been mentioned that students & interns should be provided with opportunities for becoming acquainted with National Health Programs (Rural/Urban) and further contributes within scope laid down in Curriculum. Further under Swasthya Rakshana Program (SRP), it has been mentioned that Swasthya Rakshana OPDs will be organized. Further under provisions for rotatory internship programme, there is scope for internship at PHCs/CHCs. As per requirement of this parameter, data will be captured and analysed to find out whether students and interns are being provided with opportunities for clinical training at PHCs/CHCs and Swasthya Rakshana OPDs etc. Quality of clinical training in Primary & Community Health Centres are highly dependent on Patient loads in these type of centres.

- ✓ **Note:** Data provided by Medical College for this parameter will be physically verified for randomly selected months
- ✓ If based on physical verification *for randomly selected months or days, provided data is found incorrect, College will be assigned lowest score on this parameter*

Scoring Rubrics for this parameter: -

In absence of reference points for drawing meaningful inferences on this parameters, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{On average per intake IPD or OPD Data } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intake IPD Admissions/OPD Attendance separately for Urban/Rural Health Training Centres

y= Maximum Value for "On average per intake IPD admission data/OPD Attendance" across all colleges

x= Minimum value for "On average per intake IPD admission data/OPD attendance" across all colleges

Note: Normalized scores will be separately computed for PHC, CHC & Swasthya Rakshana Clinics vis-à-vis IPD admission data and OPD attendance data. Based on above mentioned formula, value on this parameter may range between 0 to 100

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|--|---|---|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 2.8.1- IPD Admission data in PHCs & CHCs vis-à-vis Sanctioned Intake (Rural Areas) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | OPD attendance and IPD admission records etc. Community Posting Records |

| | | | | | |
|---|--|---|---|--|--|
| 2.8.2- OPD Attendance in PHCs & CHCs vis-à-vis sanctioned intake (Rural Areas) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.8.3- IPD Admission data in PHCs & CHCs vis-à-vis sanctioned intake (Urban Areas) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | OPD attendance and IPD admission records etc. Community Posting Records |
| 2.8.4- OPD Attendance in PHCs & CHCs vis-à-vis sanctioned intake (Urban Areas) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.8.5- Swasthya Rakshana OPD | If based on normalized scores of all colleges, if the normalized | If based on normalized scores of all colleges, if the normalized | If based on normalized scores of all colleges, if the normalized | If based on normalized scores of all colleges, if the normalized score of | Same as mentioned above |

| | | | | | |
|--|---|--|--|--|--|
| Attendance in vis-à-vis sanctioned intake | score of the College is falling in the range of ≤25 | score of the College is falling in the range of >25 to ≤50 | score of the College is falling in the range of >50 to ≤75 | the College is falling in the range of ≥75 | |
|--|---|--|--|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-8=

$$\frac{\frac{\text{Obtained score on 2.8.1}}{4} + \frac{\text{Obtained score on 2.8.2}}{4} + \frac{\text{Obtained score on 2.8.3}}{4} + \frac{\text{Obtained score on 2.8.4}}{4} + \frac{\text{Obtained score on 2.8.5}}{4}}{5} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-8

Parameter-2.9: No. of patients treated in Intensive Care Areas-Critical Care Unit/NICU in past 1 year

Operational explanation: Students should be provided with clinical exposure and training in intensive critical areas. As per requirement of this parameter, data will be captured and analysed pertaining patient admissions and stays data in intensive critical areas like CCUs, NICUs etc.

- ✓ **Note:** IP Admission and stays' data provided by Medical College will be physically verified for randomly selected months
- ✓ If based on physical verification *for randomly selected months or days, provided data is found incorrect, College will be assigned lowest score on this parameter*

Scoring Rubrics for this parameter-5: -

Following formula will be employed for normalization of radiological investigation data as per requirement of this parameter: -

$$\frac{\% \text{ of Total IP Admissions in Critical Units vis - a - vis Total IPD Admissions} - \text{Minimum value obtained (x)}}{\text{Maximum Value obtained (y)} - \text{Minimum value obtained (x)}} \times 100$$

Where x' = for concerned college, % of total IPD Admissions in Critical Care Units vis-à-vis total IPD Admissions in past 1 year

y = Maximum Value for % of total IPD Admissions in Critical Care Units vis-à-vis total IPD Admissions in past 1 year” across all colleges

x = Minimum value for % of total IPD Admissions in Critical Care Units vis-à-vis total IPD Admissions in past 1 year” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring rubrics for this Parameter

| Level | Required conditions | Supporting documents |
|----------------|--|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ IPD attendance data maintained by concerned department/specialty clinics wise ○ It is assumed that as per regulation of NCISM and other regulator Hospitals must be maintaining online data of IPD Patients ○ IPD Register ○ Cash Receipts ○ Dispensing Register ○ Online data maintained in HMS (Hospital Management System) |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≥ 50 | Same as mentioned above |
| Level-3 | <ul style="list-style-type: none"> ○ If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | Same as mentioned above |
| Level-4 | <ul style="list-style-type: none"> ○ If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

3.0. Criterion-3: Teaching- Learning Environment: - Physical, Psychological & Occupational

Parameter-3.1: Adequacy, Functionality & Optimum Utilization of Physical/Digital Library based resources

Operational explanation: As per the regulations set by the regulatory body, it has been specified that there will be a Central Library in the Medical College/Institution. Further number of Titles, books, and journals in the library are prescribed by linking to sanctioned intake in the concerned program. This parameter focuses on the utilization of library facilities and resources.

- ✓ Note: Same set of students sampled for Parameter-1 & 2 of Criterion-1 may be interacted or same sampling procedure may be employed for sampling different set of students for this parameter. Sampled students of 1st Professional, 2nd Professional, 3rd Professional.

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|--|---|--|--|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.1.1- Available Reference and Textbooks vis-à-vis sanctioned intake | If the number of total available Reference & Text Books both (Print copies) are minimum 20 per student (Professional 1, Professional 2, Professional 3 & Interns) | If the number of total available Reference & Text Books both (Print copies) are ≥ 25 per student (Professional 1, Professional 2, Professional 3 & Interns) | If the number of total available Reference & Text Books both (Print copies) are ≥ 30 per student (Professional 1, Professional 2, Professional 3 & Interns) | Level-3 plus If the number of total available Reference & Text Books both (Print copies) are ≥ 35 per student (Professional 1, Professional 2, Professional 3 & Interns) | Accession Records & Registers Stock Registers |

| | | | | | |
|--|---|--|---|--|---|
| <p>3.1.2-Available Journals vis-à-vis sanctioned intake</p> | <p>If the number of total available Journals (Print & electronic both) are minimum 1% of total no. of prescribed books (Prescribed books 5000, 6000, & 7500 respectively for sanctioned intake- 100, 150, & 200).</p> <p><i>Further Central Library is able to produce newly purchased & subscribed Journals (Print & e-version) in past 1 year.</i></p> | <p>Level-1 plus If the number of total available Journals (Print & electronic both) are minimum 1.5 % of total no. prescribed books (Prescribed books 5000, 6000, & 7500 respectively for sanctioned intake- 100, 150, & 200).</p> | <p>Level-2 plus If the number of total available Journals (Print & electronic both) are minimum 3 to 2 % total no. of prescribed books (Prescribed books 5000, 6000, & 7500 respectively for sanctioned intake- 100, 150, & 200).</p> | <p>Level-3 plus If the number of total available Journals (Print & electronic both) minimum 2.5 % of total no. of prescribed books (Prescribed books 5000, 6000, & 7500 respectively for sanctioned intake-100, 150, & 200).</p> | <p>Stock Register for available Journals</p> <p>Annual subscriptions of all electronic/Print Journals</p> <p>Invoices and payment records</p> |
| <p>3.1.3- Automation & Creation of e-Library</p> | <p>If the Medical College has adopted automation/digitization of Library by using Library Management Software or applications</p> | <p>Level-1 plus College has created e-Library for providing search & access facilities to electronic resources accessible to College/Institution users (Faculties & students etc.) by</p> | <p>Level-2 plus If 50% of sampled students are able to show how they are able to access electronic resources procured by Medical College from NML-ERMED Consortium or any other Consortium</p> | <p>Level-3 plus If the Medical College has evolved mechanism for online tracking about type of electronic resources are being accessed by students and</p> | <p>Procurements records for procuring electronic resources from NML-ERMED Consortium or any other platforms</p> |

| | | | | | |
|--|--|--|--|--|--|
| | | <p>procuring/subscribing vast electronic resources from e—platforms facilitated by CCRAS as e-library or the NML-ERMED Consortium or e-Sodh Sindhu Consortium for Higher Education e-resources or any other relevant electronic platforms etc.</p> | | <p>faculties and how many times etc.</p> | <p>Electronic evidences about type of electronic resources as user can be accessed by Students & faculties</p> |
|--|--|--|--|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-1=

$$\frac{\text{Obtained score on 3.1.1} + \text{Obtained score on 3.1.2} + \text{Obtained score on 3.1.3}}{\frac{4}{4} + \frac{4}{3} + \frac{4}{4}} \times AW$$

Where AW= Assigned weightage to Parameter-1

Parameter-3.2: Adequacy, Functionality & Optimum Utilization of Practical Laboratories

Operational explanation: With reference to the regulations laid down by the regulator, laboratory-based experiences have been emphasized as a provision highlighted in the Curriculum Framework for the concerned Programmes. In the regulation, it has been



mentioned that students will be provided with opportunities for practical & hands on experiences in Rachana Sharir (Dissection Hall), Kriya Sharir Practical Lab, Dravyaguna (Pharmacognosy Laboratory), Rog Nidan & Vikriti Vigyan Practical Lab and Agada Tantra Practical Lab.



Note:

- ✓ Same set of students sampled for Parameter-1 & 2 of Criterion-1 may be interacted or same sampling procedure may be employed for sampling different set of students for this parameter.
- ✓ Students of First, Second, Third BAMS Professional students will be sampled as per sampling procedures mentioned for Parameter-1 & 2 of Criterion 1
- ✓ Sampled faculties of concerned subjects will be interacted. Same set of sampled faculties for parameter -1 & 2 under Criterion-1 may be interacted for this parameter.

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|---|---|---|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.2.1- Availability and usages of Practical Laboratories by Faculty | If the College has all Practical Laboratories as mentioned in DCF for this parameter for first BAMS Professional subjects | Level-1 plus If minimum 25% to 50% sampled faculties are able to Produce documented evidences about no. of DOAP Sessions, they had planned and conducted by | Level-2 plus If minimum 25% to 50% sampled faculties are able to Produce documented | If in Level-2 & 3 both, more than 50% sampled faculties of subjects as mentioned above are able | Physical Verification of each Practical Laboratory Records of DOAP sessions conducted for |

| | | | | | |
|---|--|---|--|---|--|
| <p>(For First BAMS Professional subjects and concerned Practical Laboratory)</p> | | <p>them for concerned subjects in the Concerned Laboratories in past academic year.</p> | <p>evidences about on average how many times OSPE/DOPS based formative assessment conducted per student in Practical Laboratory of the concerned subjects in in past academic year in addition to Internal Assessment examinations</p> | <p>to produce evidences</p> | <p>each Practical Laboratory Subject wise DOAP sessions planned in Skill Laboratory Records of above mentioned assessments conducted (electronic or any other)</p> |
| <p>3.2.2- Interaction with sampled students by Assessment Team (Sampled students of First BAMS Students)</p> | <p>If about 25% of sampled students are able to confirm that Practical Laboratories are being used for conducting subject specific DOAP Sessions as pre-planned through Teaching Schedule or Time Table for concerned Practical Laboratory</p> | <p>Level-1 plus If 25% to 50% of sampled students are able to confirm that Practical Laboratories are being used for conducting subject specific DOAP Sessions as planned through Teaching Schedule or Time Table for concerned Practical Laboratory</p> | <p>Level-2 plus If about 25% of sampled students are able to confirm whether they had any prior information or List of subject wise DOPS/OSPE</p> | <p>Level-3 plus If 25% to 50% of sampled students are able to confirm whether they had any prior information or List of subject wise DOPS/OSPE</p> | <p>Subject wise list of DOPS/OSPE based formative assessments pre-planned for conducting subject wise in concerned Practical Laboratory</p> |

| | | | | | |
|---|---|---|---|---|---|
| | | | based formative assessments pre-planned to be conducted in Practical Laboratories | based formative assessments pre-planned to be conducted in Practical Laboratories | Subject wise pre-planned DOAP Sessions to be conducted in concerned Practical Laboratory |
| <p>3.2.3- Availability and usages of Practical Laboratories by Faculty</p> <p><i>(For Second, & Third BAMS Professional subjects and concerned Practical Laboratory)</i></p> | <p>If the College has all Practical Laboratories as mentioned in DCF for this parameter for Second and third BAMS Professional subjects</p> | <p>Level-1 plus</p> <p>If minimum 25% to 50% sampled faculties are able to Produce documented evidences about no. of DOAP Sessions, they had planned and conducted by them for concerned subjects in the Concerned Laboratories in past academic year.</p> | <p>Level-2 plus</p> <p>If minimum 25% to 50% sampled faculties are able to Produce documented evidences about on average how many times Practical or Demonstration based assessment for Practical Skill assessments conducted per student in Practical Laboratory of the concerned subjects in past academic year in</p> | <p>If in Level-2 & 3 both, more than 50% sampled faculties of subjects as mentioned above are able to produce evidences</p> | <p>Physical Verification of each Practical Laboratory</p> <p>Records of DOAP sessions conducted for each Practical Laboratory</p> <p>Subject wise DOAP sessions planned in Skill Laboratory</p> <p>Records of above mentioned assessments conducted (electronic or any other)</p> |

| | | | | | |
|--|---|---|---|--|--|
| | | | addition to Internal Assessment examinations | | |
| 3.2.4- Interaction with sampled students by Assessment Team (Sampled students of 2nd and 3rd BAMS Professional) | If about 25% of sampled students are able to confirm that Practical Laboratories are being used for conducting subject specific Practical or Demonstration Sessions as pre-planned through Teaching Schedule or Time Table for concerned Practical Laboratory | Level-1 plus If 25% to 50% of sampled students are able to confirm that Practical Laboratories are being used for conducting subject specific Practical or Demonstration Sessions as planned through Teaching Schedule or Time Table for concerned Practical Laboratory | Level-2 plus If about 25% of sampled students are able to confirm whether they had any prior information or List of subject wise Practical or Demonstration based assessment for Practical Skill assessments as pre-planned to be conducted in Practical Laboratories | Level-3 plus If 25% to 50% of sampled students are able to confirm whether they had any prior information or List of subject wise Practical or Demonstration based assessment for Practical Skill assessments as pre-planned to be conducted in Practical Laboratories | Subject wise list of DOPS/OSPE based formative assessments pre-planned for conducting subject wise in concerned Practical Laboratory Subject wise pre-planned DOAP Sessions to be conducted in concerned Practical Laboratory |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\text{Obtained score on 3.2.1}}{4} + \frac{\text{Obtained score on 3.2.2}}{4} + \frac{\text{Obtained score on 3.2.3}}{4} + \frac{\text{Obtained score on 3.2.4}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-2

Parameter-3.3: Adequacy, Functionality & Optimum Utilization of YOGYA-Simulation/Clinical / Skill Laboratory based Resources

Operational explanation: As per the requirements of Curriculum for BAMS, it is quite essential that each college should have a Simulation/Clinical Skills Laboratory. This dedicated facility allows students to actively engage in practicing and improving the specific skills outlined in the curriculum. The purpose of skill laboratory is to provide a safe and non-threatening environment for students to learn, practice and be observed performing skills thus mitigating the risks involved in direct patient exposure without adequate preparation and supervision. The skill laboratory attempts to recreate the clinical environment and tasks which future health care workers have to perform.

- ✓ Note: Same set of students sampled for Parameter-1 & 2 of Criterion-1 may be interacted or same sampling procedure may be employed for sampling different set of students for this parameter. Sampled students of 1st, 2nd and 3rd BAMS Professionals will be interacted. Skill lab training is primarily for the students who are to be deputed for Clinical Postings
- ✓ Interaction with the same set of faculties sampled under Parameter-1& 2 under Criterion-1 for the clinical subjects.

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|---|---|--|---|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.3.1- Availability and usages of Skill | If the Medical College has Skill Laboratory | Level-1 plus If minimum 25% to 50% sampled faculties are able | Level-2 plus If minimum 25% to 50% | If in Level-2 & 3 both, more than 50% sampled | Physical Verification of Skill Laboratory |

| | | | | | |
|---|--|--|---|--|--|
| <p>Laboratory by Faculty</p> <p><i>(Prominently for 1st, 2nd & 3rd Professional)</i></p> | | <p>to Produce documented evidences about no. of Practical or Demonstration or DOAP based Sessions conducted by them for concerned subjects in the Skill Laboratory under simulations</p> | <p>sampled faculties are able to Produce documented evidences about on average how many times Practical or demonstration or OSPE or OSCE or DOPS based Practical or Clinical Skill assessment conducted for per student in concerned subjects in Skill Laboratory in past academic year in addition to internal assessment examinations</p> | <p>faculties of subjects as mentioned above are able to produce evidences</p> | <p>Records of subject wise Practical or Demonstration or DOAP sessions conducted in Skill Laboratory</p> <p>Subject wise DOAP or Practical or Demonstration sessions planned in Skill Laboratory</p> <p>Records of above mentioned assessments conducted (electronic or any other)</p> |
| <p>3.3.2- Interaction with sampled students by Assessment Team</p> | <p>If about 25% of sampled students are able to confirm that Skill Laboratory is being used for conducting subject specific DOAP Sessions as pre-planned</p> | <p>Level-1 plus</p> <p>If 25% to 50% of sampled students are able to confirm that Skill Laboratory is being used for conducting subject</p> | <p>Level-2 plus</p> <p>If about 25% of sampled students are able to confirm whether they</p> | <p>Level-3 plus</p> <p>If 25% to 50% of sampled students are able to confirm whether they</p> | <p>Subject wise list of OSCE or OSPE or DOPS or Practical or Demonstration based Practical or Clinical</p> |

| | | | | | |
|--|---|--|---|---|--|
| <p><i>(Prominently for 1st, 2nd & 3rd Professional)</i></p> | <p>through Teaching Schedule or Time Table for Skill Laboratory</p> | <p>specific DOAP or Practical or Demonstration Sessions as pre-planned through Teaching Schedule or Time Table</p> | <p>had any prior information or List of subject wise OSCE or OSPE or DOPS or Practical or demonstration based Practical or clinical skill assessments pre-planned to be conducted in Skill Laboratory in addition to internal assessment examinations</p> | <p>had any prior information or List of subject wise OSCE or OSPE or DOPS or Practical or demonstration based Practical or clinical skill assessments pre-planned to be conducted in Skill Laboratory in addition to internal assessment examinations</p> | <p>assessments pre-planned for conducting subject wise in Skill Laboratory Subject wise DOAP or Practical or Demonstration sessions planned in Skill Laboratory</p> |
|--|---|--|---|---|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 3.3.1}}{4} + \frac{\text{Obtained score on 3.3.2}}{4}}{2} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-9

Technology Unit (MEU)

Operational explanation: In the domain of health education, audio-visual aids facilities/Medical Education Technology (MET) has been widely accepted as significant factors enhancing quality of teaching learning process of Ayurveda medical education. Keeping in mind advancements in the domain of Medical Education Technology (MET), it is essential that there should be a medical education technology unit (MEU) for faculty development and providing teaching or learning resource material. Periodical training on technology used in teaching should be imparted to the faculty by the medical institution/university. As per requirements of this parameters, Colleges are required to provide information about whether they have constituted MEU or any other Human Resource Development Cell who will be responsible for usages of audio-visual facilities in faculty development programmes. Further how Colleges are using audio-visual facilities for effective management of teaching learning process.

Scoring rubrics for this Parameter-

| Level | Required conditions | Supporting documents/evidences |
|----------------|---|---|
| Level-1 | <ul style="list-style-type: none"> If the College has Lecture Theatres & Teaching Rooms, equipped with Audio-Visual Aids Facilities for screening of Video & audio based Learning Materials, Power Point Presentation etc. | <ul style="list-style-type: none"> Physical Verification required |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> If the College has taken initiative by establishing dedicated Medical Education Technology Unit (MEU) for capacity building of teaching staff in domain of Medical Education Technology, with audio-visual facilities If the College is using Biometric Attendance system for Faculty, students and interns | <ul style="list-style-type: none"> Physical Verification required Biometric attendance data to be uploaded for last 1 month for Faculty, Interns and Students |

| | | |
|-----------------------|--|--|
| <p>Level-3</p> | <p>Level-2 plus: If the Medical College has created LMS (Learning Management System) based on MOODLE or any other open source or closed source applications for managing teaching learning process with following minimum two features: -</p> <ul style="list-style-type: none"> ○ Giving assignments & their submissions, ○ Conducting student Assessments ○ Using LMS for faculty development programs by MEU ○ Sharing of teaching-learning materials etc. | <ul style="list-style-type: none"> ○ Physical Verification required by using user log in for students & faculties |
| <p>Level-4</p> | <p>Level-3 plus <i>If any two of the following are available and in practice in the College:</i></p> <ul style="list-style-type: none"> ○ Skill/Simulation Laboratory is equipped with Simulation Software and applications for Computer based simulations for clinical training of students under simulated setting ○ Anatomy Laboratory is equipped with Software for Computer based simulations for practical training of students ○ Computer Based Simulations for conducting performance based assessment of Competences like OSCE/OSPE/DOPS etc. | <ul style="list-style-type: none"> ○ Physical Verification required |

Parameter-3.5: Provision and utilization of students' amenities (Indoor & outdoor sport facilities, extra-curricular activities etc.)

Operational explanation: With reference to regulations laid down by Regulator for programs, it has been emphasized that adequate student amenities shall be provided. These shall include facilities for separate common rooms for boys and girls, a cafeteria, facilities for cultural activities, and sports facilities for both indoor and outdoor games.

- ✓ Note: Same set of students sampled for Parameter-1 & 2 of Criterion-1 may be interacted or same sampling procedure may be employed for sampling different set of students for this parameter.

Scoring rubrics for this Parameter-

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---------------------------------------|--|---|---|---|--------------------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.5.1- Basic Student Amenities | <p>If the Medical College has cafeteria and separate common room for boys and girls</p> <p>If the Medical College has facilities for more than one</p> | <p>Plus-1 plus</p> <p>If the College have auditorium or multi-purpose hall for cultural activities</p> | <p>Level-2 plus</p> <p>If the Medical College has minimum two outdoor sports facilities out of the following options: -</p> <ul style="list-style-type: none"> ○ Facility for Badminton ○ Tennis Court ○ Basketball court | <p>Level-3 plus</p> <p>If the Medical College has more than two outdoor sports facilities out of the following options: -</p> <ul style="list-style-type: none"> ○ Facility for Badminton ○ Tennis Court ○ Basketball court | Physical verification required |

| | | | | | |
|--|---|---|--|---|---|
| | indoor sports activity | | <ul style="list-style-type: none"> ○ Facility for Volleyball ○ Facility for Football ○ Facility for Cricket ○ Athletic Track | <ul style="list-style-type: none"> ○ Facility for Volleyball ○ Facility for Football ○ Facility for Cricket ○ Athletic Track <p>And If the Medical College has set up gymnasium separately for Girls & Boys.</p> | |
| 3.5.2- Organization of Annual Sports activities | If the Medical College is organizing Annual Sports activities in each academic year | <p>Level-1 plus</p> <p>If minimum 25% of sampled students have confirmed about organization of Annual Sports activities with minimum two outdoor sports and two indoor sports.</p> <p>Same should be evidenced by recording and photographs produced by college.</p> | <p>Level-2 plus</p> <p>If minimum 25% to 50% of sampled students have confirmed about organization of Annual Sports activities with more than two outdoor sports and more than two indoor sports.</p> <p>Same should be evidenced by recording and photographs produced by college.</p> | <p>Level-3 plus</p> <p>If more than 50% of sampled students have confirmed about organization of Annual Sports activities with more than 4 outdoor sports and more than 4 indoor sports.</p> <p>Same should be evidenced by recording and photographs produced by college.</p> | Documented evidences about organization of Annual Sports activities like recording & photographs etc. |

| | | | | | |
|--|--|--|---|--|--|
| <p>3.5.3- Organization of Annual Cultural Program</p> | <p>If the Medical College is organizing Annual Cultural Program in each academic year</p> | <p>Level-1 plus If minimum 25% of sampled students have confirmed about organization of Annual Cultural Program with minimum two activities. Same should be evidenced by recording and photographs produced by college.</p> | <p>Level-2 plus If minimum 25% to 50% of sampled students have confirmed about organization of Annual Cultural Program with more than 2 activities. Same should be evidenced by recording and photographs produced by college.</p> | <p>Level-3 plus If more than 50% of sampled students have confirmed about organization of Annual Cultural Program with more than 4 activities. Same should be evidenced by recording and photographs produced by college.</p> | <p>Documented evidences about organization of Annual Cultural activities like recording & photographs etc.</p> |
| <p>3.5.4-Measures for Hygiene and Sanitation</p> | <p>If there is SOPs for maintenance sanitation & hygiene in Medical College and same is evidenced through sanitation and cleanliness of washrooms, Classrooms,</p> | <p>Level-1 plus If there is SOPs for maintenance sanitation & hygiene in Hostel and same is evidenced through sanitation and cleanliness of washrooms,</p> | <p>Level-2 plus If there is SOPs for maintenance sanitation & hygiene in attached teaching hospital and same is evidenced through sanitation and cleanliness of washrooms (on sample basis washrooms in OPD areas</p> | <p>Level-3 plus If minimum 70% of sampled student are satisfied with sanitation and cleanliness measures in Medical College, attached Teaching Hospital and Hostel separately</p> | <p>Physical Verification is required</p> |

| | | | | | |
|--|----------------------|---------------------|-------------------------------|--|--|
| | campus and Cafeteria | Mess and Rooms etc. | may be checked) and cafeteria | | |
|--|----------------------|---------------------|-------------------------------|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-5=

$$\frac{\frac{\text{Obtained score on 3.5.1}}{4} + \frac{\text{Obtained score on 3.5.2}}{4} + \frac{\text{Obtained score on 3.5.3}}{4} + \frac{\text{Obtained score on 3.5.4}}{4}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-5

Parameter-3.6: Provisions for Prevention of Ragging & Gender Harassment in College

Operational explanation: - This parameter focuses on the implementation of anti-ragging measures as per the regulations set by the regulator. It also includes the implementation of gender harassment prevention measures in accordance. Further this parameter is intended to capture information pertaining to gender harassment prevention measures adhering to order of Hon'ble Supreme Court.

Scoring rubrics for this Parameter: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|------------------------------|-------------------------------------|--------------|--------------|--------------|------------------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.6.1- Anti-Ragging Measures | If the College has constituted Ant- | Level-1 plus | Level-2 plus | Level-3 plus | Evidences of constitution of |

| | | | | | |
|--|--|---|--|--|--|
| | <p>ragging Committee in sync with regulatory requirements</p> <p>If the College has constituted Anti-ragging squad for enforcing anti-ragging measures and being vigilant 24x7</p> | <p>If the contact numbers of officers/Faculties & staff accountable for anti-ragging measures have been shared and displayed in campus at prominent places</p> <p>If the College is disseminating essential information about zero tolerance policy for Ragging through electronic & print media</p> <p>If students are required to submit undertaking as part of ant-ragging measures at the time admission in campus & hostel both mentors of freshers & junior students etc.</p> | <p>If the College is providing counselling services to Fresher students and others by arranging professional counsellors for addressing personal, emotional and adjustment issues</p> <p>If College is taking proactive measures for facilitating interaction among freshers and seniors through organization of sports and extra-curricular activities, establishing Mentoring cells (senior becoming</p> | <p>If the anti-ragging squad has identified potential or hot spots areas of ragging in the campus & hostels</p> <p>If the anti-ragging squad has identified potential or hot spots areas of ragging in the campus & hostels</p> <p>If reported Ragging are investigated thoroughly and resolved timely</p> | <p>Committees and Anti-ragging squad etc.</p> <p>MOMs of regular meeting of Anti-Ragging Committee and Display/sharing key person/officers accountable for ant-ragging measures</p> <p>Evidences for organizations of counselling session for students for addressing adjustment issues</p> <p>Evidences for organization of sports and extra-curricular activities among freshers and senior students</p> <p>Evidences for thorough & timely investigations & closure of reported</p> |
|--|--|---|--|--|--|

| | | | | | |
|---|--|---|--|---|---|
| | | | | | cases of ragging campus or hostel etc. |
| 3.6.2- Measures for Gender Harassment Prevention | If the functional POSH or Internal - complaint Committee has been constituted in sync with regulatory requirements | <p>Level-1 plus</p> <p>If the contact numbers of officers/Faculties & staff accountable for prevention of gender harassment have been shared and displayed in campus at prominent places</p> <p>If the College is disseminating essential information about zero tolerance policy towards Gender Harassment through electronic & print media</p> | <p>Level-2 plus</p> <p>When frequently sensitization & awareness programmes are organized based on POSH Act</p> | <p>Level-3 plus</p> <p>If reported Gender Harassment cases are investigated thoroughly and resolved timely</p> | <p>Evidences of constitution of Committee</p> <p>MOMs of regular meeting of Committee and Display/sharing key person/officers accountable for Prevention of Gender Harassment</p> <p>Evidences for thorough & timely investigations & closure of reported cases of gender harassment in campus or hostel etc.</p> |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-6=

$$\frac{\text{Obtained score on 3.6.1}}{4} + \frac{\text{Obtained score on 3.6.2}}{4} \times AW$$

2

Parameter-3.7: Hostel Accommodation Capacities & Safety Measures

Operational explanation: With reference to regulations laid down by the Regulator, the College/Institution is required to provide hostel accommodation for enrolled students and interns and separate hostel facilities for boys and girls. It is desirable that hostel rooms are either double or triple accommodation facilities.

Scoring rubrics for this Parameter-

| Level | Required conditions | Supporting documents/evidences |
|---------|---|--------------------------------|
| Level-1 | <ul style="list-style-type: none"> If the College has accommodation facilities for at least 30 to 40% of all enrolled students & Interns. College has separate hostel facilities for Boys & Girls | Physical verification required |
| Level-2 | <p>Level-1 plus</p> <p>Separately for Girls Hostel & Boys Hostel:</p> <ul style="list-style-type: none"> Provisions of 24 hours' water supply & quality drinking water facilities 24 Hours manned with security guards Provisions of indoor/outdoor sports facilities Provisions of Mess Facilities Adequate washroom & toilets facilities Maintenance of cleanliness & sanitation in washrooms & entire block Computer systems and internet facilities etc. | Physical verification required |

| | | |
|----------------|---|--|
| Level-3 | Level-2 plus <ul style="list-style-type: none"> If the College has accommodation facilities for at least 50% of all enrolled students & Interns with maximum double or triple occupancy rooms | <ul style="list-style-type: none"> Physical verification Records of occupancy & records of students accommodated |
| Level-4 | Level-3 plus <ul style="list-style-type: none"> If the College has accommodation facilities for at least 60% of all enrolled students & Interns with maximum double or triple occupancy rooms | <ul style="list-style-type: none"> Physical verification Records of occupancy & records of students accommodated |

Parameter-3.8: Provision of Fire Safety in Campus (Teaching Block, Hospital Block & Hostel Block)

Operational Definition: With reference to the regulations laid down by the Regulator pertaining to fire safety measures in the campus, this parameter has been devised for capturing information pertaining to fire safety measures in Medical College, Hostel block and attached teaching hospital.

Scoring rubrics for this Parameter-

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|------------------------|---|--|---|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.8.1- Fire NOC | If the College is possessing any of the following as per applicability: - | Level-1 plus If the Medical College is able to produce Fire NOC which is issued from | Level-2 plus If the Medical College is able to produce Fire NOC which covers all blocks | Level-3 plus If the Medical College is able to produce Fire NOC in which all blocks of | Documented evidences Fire NOCs issued from competent authority of concerned |

| | | | | | |
|---|---|--|--|---|--|
| | <ul style="list-style-type: none"> • Fire NOC as required under National Building Code (NBC) • If the Medical College is Military Establishment as such fire safety audit certificate issued by MES | competent authority designated by State Government and FIRE NOC is valid with specified time duration. | Teaching Block, Hospital Block and Hostel block. | attached teaching hospital are mentioned categorically & explicitly. | department of Government |
| 3.8.2- Firefighting equipment & preparedness (Medical College-Teaching Blocks) | Fire Extinguishers: - If functional fire extinguishers are placed at prominent places on each floor in Medical College | Level-1 plus Fire Alarm System: - If functional Fire Alarm system is functional in Medical College | Level-2 plus Evacuation & Exit Plan: - If Evacuation and Exit Plan is prominently visible on each floor in Medical College | Level-3 plus Mock Drills If Mock drills are conducted regularly in Teaching Blocks Quality Assurance System If Medical College has established Quality Assurance System (QAS for enforcement of Fire Safety Measures | Physical Verification required AMCs for Fire Extinguishers Recorded evidences of Mock Drills Documented evidences of Quality Assurance System |

| | | | | | |
|--|---|---|---|--|---|
| <p>3.8.3- Firefighting equipment & preparedness (Hostel Blocks)</p> | <p>Fire Extinguishers: - If functional fire extinguishers are placed at prominent places on each floor in Hostel Blocks</p> | <p>Level-1 plus Fire Alarm System: - If functional Fire Alarm system is functional in Hostel Blocks</p> | <p>Level-2 plus Evacuation & Exit Plan: - If Evacuation and Exit Plan is prominently visible on each floor in Hostel Blocks</p> | <p>Level-3 plus Mock Drills If Mock drills are conducted regularly in Hostel Blocks</p> <p>Quality Assurance System If Medical College has established Quality Assurance System (QAS for enforcement of Fire Safety Measures</p> | <p>Physical Verification required</p> <p>AMCs for Fire Extinguishers</p> <p>Recorded evidences of Mock Drills</p> <p>Documented evidences of Quality Assurance System</p> |
| <p>3.8.4- Firefighting equipment & preparedness (Attached Teaching Hospital)</p> | <p>Fire Extinguishers: - If functional fire extinguishers are placed at prominent places on each floor in attached Teaching Hospital</p> | <p>Level-1 plus Fire Alarm System: - If functional Fire Alarm system is functional in attached Teaching Hospital</p> | <p>Level-2 plus Evacuation & Exit Plan: - If Evacuation and Exit Plan is prominently visible on each floor in attached Teaching Hospital</p> | <p>Level-3 plus Mock Drills If Mock drills are conducted regularly in attached teaching hospital</p> | <p>Physical Verification required</p> <p>AMCs for Fire Extinguishers</p> <p>Recorded evidences of Mock Drills</p> |

| | | | | | |
|--|--|--|---|---|--|
| | | | Auto sprinkle & wet raiser: - If teaching hospital is equipped with auto sprinkle If applicable, teaching hospital is equipped with wet raiser | Quality Assurance System If Medical College has established Quality Assurance System (QAS for enforcement of Fire Safety Measures | Documented evidences of Quality Assurance System |
|--|--|--|---|---|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-8=

$$\frac{\frac{\text{Obtained score on 3.8.1}}{4} + \frac{\text{Obtained score on 3.8.2}}{4} + \frac{\text{Obtained score on 3.8.3}}{4} + \frac{\text{Obtained score on 3.8.4}}{4}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-8

Parameter-3.9: Provision of Biomedical Waste Management in attached Teaching Hospital

Operational explanation: This parameter focuses on biomedical waste management. The institution is required to comply with the Bio-medical Waste (Management & Handling) Rules, 2019, and any subsequent notifications. They must have a comprehensive institutional policy on the management of biomedical waste generated from human sources, including clear guidelines for segregation and disposal of such waste.

| Level | Required conditions | Supporting documents/evidences |
|----------------|---|---|
| Level-1 | <ul style="list-style-type: none"> If the functional Biomedical Waste Management Committee has been constituted in sync with regulatory requirements | Evidences Constitution of BMW Committee & MOMs of functioning of BMW Committee |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> If the Medical College has established physical facilities for BMW like segregation, transportation & disposal | <ul style="list-style-type: none"> Physical Facilities like different coloured containers, vehicles for transportation, Incinerator & ETP etc. |
| Level-3 | <p>Level-2 plus</p> <ul style="list-style-type: none"> If the College maintaining annual reports for generation of biomedical waste If the College is maintaining annual Details of Incineration Ash (if applicable) & ETP (Effluent Treatment Plant) sludge generated & disposed during treatment of biomedical waste | <ul style="list-style-type: none"> Annual Data and reports for generation of BMW under different category Annual data and reports Incineration Ash and ETP sludge and their disposal etc. |
| Level-4 | <p>Level-3 plus</p> <ul style="list-style-type: none"> If more than 80% health care workers directly involved in BMW management have been trained If 100% health care workers directly engaged in BMW management have immunised against Hepatitis B/Tetanus (if applicable) | <ul style="list-style-type: none"> Evidences of training of healthcare workers & their vaccination for immunization against Hepatitis B and Tetanus |

Parameter-3.10: Provisions for Hospital Infection Control Measures for HCAI (Health Care Associated Infection)

Operational explanation: - NCDG-MoHFW has notified guidelines for Hospital Infection Prevention & Control, adhering to this guidelines, Medical Colleges are required to align their safety measures for prevention and control of HCAI (Health Care Associated Infection).

Scoring rubrics for this Parameter: -

| Level | Required conditions | Supporting documents/evidences |
|----------------|---|---|
| Level-1 | <ul style="list-style-type: none"> ○ If the College has constituted HICC (Health Infection Control Committee) involving senior microbiologist and medical faculties etc. ○ If the College has constituted HICT (Health Infection Control Team) involving Infection Control Officer, Infection Control Nurse and microbiologist etc. | Evidences of Constitution of HICC & HICT |
| Level-2 | <p>Level-1 Plus</p> <ul style="list-style-type: none"> ○ If HICC meets regularly/monthly for tacking stock of implementation of all policies related to Hospital Infection Prevention and Control ○ If HICT meets daily and ensure implementation of measures for Hospital Infection and Control in all clinical departments ○ If SOPs for implementation essential policies like Antimicrobial policy, Surveillance policy, Disinfection | <ul style="list-style-type: none"> ○ MOMs of the meeting of HICC regarding implementation of all Policies related to Hospital Infection & Control ○ Daily audit records of HICT regarding implementation of measures for Hospital Infection & Control |

| | | |
|----------------|---|---|
| | policy, Isolation policy, Policy for investigation of an outbreak of infection have been developed | |
| Level-3 | Level-2 plus All 100% staff (doctors, residents, interns, nursing & housekeeping departments etc.) are trained on SOPs developed for implementation of policies for prevention & control of infections in all Clinical Departments & Critical Care Units, ICU/HDU etc., | Training of all staff on SOPs and policies related to Hospital Infection & Control |
| Level-4 | Level-3 Plus <ul style="list-style-type: none"> ○ If all policies based SOPs are being implemented in all clinical departments and critical care units | <ul style="list-style-type: none"> ○ Evidences for implementation of all SOPs & policies |

Parameter-3.11: Provisions for Safety Measures for Diagnostic Radiology/Radiotherapy vis-à-vis AERB (Atomic Energy Regulation Board)

Operational Definition: - With reference to the regulations set by the Regulator pertaining to housing and operations of medical radiation/imaging facilities in hospitals, the parameter is predominantly dealing with available facilities and compliance of attached institution with regulations laid down by AERB (Atomic Energy Regulatory Body).

Scoring rubrics for this Parameter-

| Level | Required conditions | Supporting documents/evidences |
|-------|---------------------|--------------------------------|
|-------|---------------------|--------------------------------|

| | | |
|----------------|---|---|
| Level-1 | <ul style="list-style-type: none"> If the College is adhering to AERB (Atomic Energy Regulatory Board) regulations pertaining to housing of medical radiation/imaging facilities in hospital. | Evidences for compliance with AERB regulations |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> If all Medical Radiation equipment (X-Ray, CT, USG etc.) owned by teaching hospital is certified by AERB through e-LORA | <ul style="list-style-type: none"> Evidences for compliance with AERB regulations |
| Level-3 | <p>Level-2 plus</p> <ul style="list-style-type: none"> If the College is established stringent SOPs for operational safety & Design safety for Radiation Equipment installed in department of Radio-diagnosis If periodically audit of operational & design safety are conducted for each Medical Radiation equipment on criteria like handling by qualified person, Usages of protective accessories, Usage of Personnel monitoring devices (TLD), Preventive maintenance and periodic QA of equipment, Updating with the current regulatory requirements, Patient Dose Management and Protection Measures etc. | <ul style="list-style-type: none"> Evidences for SOPs for enforcement of operational & design safety measures for all Medical Radiation Equipment |
| Level-4 | <p>Level-3 plus</p> <ul style="list-style-type: none"> If the Medical College based on periodical audit on criteria as mentioned above is identifying gaps (if any) and are taking measures for enforcement of operational & design safety measures for radiation equipment | <ul style="list-style-type: none"> Evidence for audit of radiation equipment & department of radio-diagnosis in teaching hospital for enforcement of safety measures |

Parameter-4.1: Demonstration of procedures by Sampled students in Practical/Skill Laboratory/Simulated Setting

Operational explanation: - With reference to Competency based Curriculum for Ayurveda Education, students will be mandatorily provided with hands on experiences for acquiring subject specific competencies in Practical Laboratory, Skill Laboratory/Simulated setting and real clinical setting.

Since as per prescribed Curriculum for each BAMS professional year, either Competency Based Dynamic Curriculum (CBDC) implemented or older Curriculum is being implemented, students are required mandatorily to accomplish and master certain set of practical/clinical skills and procedures among others. Based on this assumption, parameter-1 & parameter-2 has been devised under this Criterion-4.

Further it has been empirically studied that hands on experiences in Simulated setting/Skill Laboratories and in the concerned practical laboratories will facilitate strengthening of mastery over practical/clinical skills & procedures as per requirements of subjects of each BAMS professional. As per requirement of this parameter, students will be assessed in the following setting: -

- Some set of experiments/activities or procedures will be identified from non-clinical subjects of **Professional Year 1st & 2nd** for demonstrating/performing in Practical Laboratories like Rachana Sharir (Dissection Hall), Kriya Sharir/Physiology Lab, Dravyaguna (Pharmacognosy Laboratory), Rasashashtra & Bhaishajyakalpana Teaching Pharmacy/Lab, Rog Nidan & Vikriti Vigyan/Pathology Lab, Agada Tantra Lab, & Swasthavritta & Yoga/Nutrition Laboratory. These identified set of activities/experiments or procedures will be randomly assigned to sampled students of concerned BAMS Professional years. As per requirements, sampled students may be assigned activity or procedures to perform in group or individually.
- Further for clinical subjects like Medicine, Surgery, Gynaecology & obstetrics etc. some set of clinical skills & procedures will be identified which will be randomly assigned to students of concerned BAMS Professional years prominently of 3rd professional years to demonstrate assigned clinical skills & procedures under Skill Laboratory/simulated setting.

Sampling of students for Parameter-1 & 2 Criterion-4 *The central limit theorem (CLT) states that the distribution of sample means & other statistics approximates a normal distribution as the sample size gets larger, regardless of the population's distribution.*

Sample sizes equal to or greater than 30 are often considered sufficient for the CLT to hold. Students will be randomly selected based on following methods: -

| Professional Phase | % Students to be sampled |
|---------------------|--------------------------------|
| First Professional | 5% of total enrolled students |
| Second Professional | 5 % of total enrolled students |
| Third Professional | 5 % of total enrolled students |
| Interns | 5 % of total enrolled interns |

Note:

- Total number of students sampled from all professional years should not be less than 30 and should not be more than 60.

Scheme for Assessment and Evaluation of Practical/Clinical skills & procedures of BAMS students are summarized below in the given Table: -

| Assessment setting | Concerned BAMS Professional Years | Assigned tasks (procedures/competency or activity or experiments) to be performed in Group or Individually |
|---|---|--|
| *Practical Laboratories for non-clinical subjects like Kriya Sharir, Rachana Sharir etc. | *5% sampled students from first BAMS Professional Year | Group of randomly selected 2 or 3 students will be assigned group activity of maximum 15/20 minutes durations in each Practical Laboratory for demonstrating |
| **Practical Laboratory for Dravya Guna (Pharmacognosy), Rasa shastra & Bhaishajyakalpana Teaching Pharmacy/Lab, Rog Nidan & Vikriti | *5% sampled students from Second BAMS Professional Year | Group of randomly selected 2 or 3 students will be assigned group activity of maximum 15/20 minutes |

| | | |
|---|--|---|
| Vigyan/Pathology Lab, Agada Tantra Lab, Swasthavritta & Yoga/Nutrition Laboratory etc. | | durations in each Practical Laboratory for demonstrating |
| Skill Laboratory or Simulated setting/Clinical Setting for Medicine, Surgery, Gynaecology & obstetrics etc. | *5% sampled students from 3 rd BAMS Professional Year | Group of randomly selected 2 or 3 students will be assigned group activity of maximum 15/20 minutes durations for demonstrating in simulated setting/skill laboratory |
| Skill Laboratory or Simulated setting/Clinical Setting for Medicine, Surgery, Gynaecology & obstetrics etc. | *5% sampled students from third BAMS Professional Year | Group of randomly selected 2 or 3 students will be assigned group activity of maximum 15/20 minutes durations for demonstrating in simulated setting/skill laboratory |
| ***Clinical Setting/Bed Side clinics for Medicine, Surgery, Gynaecology & obstetrics etc. | *5% sampled Interns from students deputed for Internships | Group of randomly selected 2 or 3 interns will be assigned group activity of maximum 15/20 minutes durations for demonstrating at bed side/clinical setting |

*For each Practical Laboratory different set of 3 students will be randomly selected from concerned BAMS Professional Year

**For each Practical Laboratory different set of 3 students will be randomly selected from concerned BAMS Professional Year

***Sampled Interns **shall be** and sampled students of 3rd Professional year **may be** assessed in the clinical setting/bed side clinics.

Note:

- ✓ Group Assessment tasks, group members will decide mutually which steps who will be performing. So that each student may be given opportunity to demonstrate his or her accomplished practical & clinical skills.
- ✓ Entire demonstrations of assigned individual or group tasks may be video recorded by the Assessment Team Members

Scoring Rubrics for this parameter: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|---|--|--|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| <p>4.1.1- *Group <i>Performance of students in Practical Lab or Dissection Hall of Human Anatomy</i></p> <p>(First BAMS Professional)</p> | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 81% correctness | <p>App based auto generation of group of students.</p> <p>App based random assignment of group tasks to the group</p> <p>App based evaluation of group for assigned tasks</p> |
| <p>4.1.2- *Group <i>Performance of students in Practical Lab Kriya Sharir</i></p> <p>(First BAMS Professional)</p> | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 81% correctness | Same as mentioned above |
| <p>*4.1.3- Group <i>Performance of students in Practical Lab of Dravyaguna</i></p> | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by | If assigned tasks by Group is performed by | Same as mentioned above |

| | | | | | |
|--|---|--|--|--|--|
| (Pharmacognosy Laboratory) (Second BAMS Professional) | | | 61 % to 80% correctness | more than 81% correctness | |
| *4.1.4- Group <i>Performance of students in Practical Lab of Rasashashtra & Bhaishajyakalpana Teaching Pharmacy/Lab</i> (Second BAMS Professional) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 81% correctness | Same as mentioned above |
| *4.1.5-Group <i>Performance of students in Practical Lab Rog Nidan & Vikriti Vigyan/Pathology Lab</i> (Second BAMS Professional) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 81% correctness | Same as mentioned above |
| *4.1.6- Group <i>Performance of students vis-à-vis Swasthavritta & Yoga/Nutrition Laboratory</i> | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 81% correctness | Required articles & mannequins for simulation setting or Skill Lab |

| | | | | | |
|---|---|--|--|--|-------------------------|
| (Second BAMS Professional) | | | | | |
| ***4.1.7- Group Performance of students vis-à-vis Clinical Procedures or Skills for Kayachikitsa (Third BAMS Professional) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 81% correctness | Same as mentioned above |
| ***4.1.8- Group Performance of students vis-à-vis Clinical Procedures or Skills for Panchakarma & Upakarma (Third BAMS Professional) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 81% correctness | Same as mentioned above |
| ***4.1.9- Group Performance of students vis-à-vis Clinical Procedures or Skills for Streeroga Evam Prasuti (Third BAMS Professional) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 81% correctness | Same as mentioned above |

| | | | | | |
|---|--|---|---|---|--|
| <p>***4.1.10- Group Performance of students vis-à-vis Clinical Procedures or Skills for Shalya Tantra (Third BAMS Professional)</p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by 41 % to 60% correctness</p> | <p>If assigned tasks by Group is performed by 61 % to 80% correctness</p> | <p>If assigned tasks by Group is performed by more than 81% correctness</p> | <p>Required patients in OPDs & IPs as required</p> |
| <p>***4.1.11- Group Performance of students vis-à-vis Clinical Procedures or Skills for Shalaky Tantra (Third BAMS Professional)</p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by 41 % to 60% correctness</p> | <p>If assigned tasks by Group is performed by 61 % to 80% correctness</p> | <p>If assigned tasks by Group is performed by more than 81% correctness</p> | <p>Same as mentioned above</p> |
| <p>***4.1.12- Group Performance of students vis-à-vis Clinical Procedures or Skills for Kaumarbhritya (Third BAMS Professional)</p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by 41 % to 60% correctness</p> | <p>If assigned tasks by Group is performed by 61 % to 80% correctness</p> | <p>If assigned tasks by Group is performed by more than 81% correctness</p> | <p>Same as mentioned above</p> |

**Note: Required Clinical Materials and articles must be available in the Concerned Laboratory. Group tasks will be assigned based on Curriculum of concerned Subjects, if required teaching -learning materials are not available in the concerned Laboratory for randomly assigned Experiments/activity, College will be put on Level-1 automatically for Concerned Practical Laboratory tasks.*



***Third BAMS Professional Years, Group of sampled students will be assigned clinical procedures & skills for performing and demonstration in simulated-setting, if for performance of assigned clinical procedures & skills required mannequins or



simulators etc. are not available as such for availability of articles for simulated setting College will be given zero. But same clinical procedures or skills, group of students will be asked to perform on Standardized Patients (SPs) or real patients.

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-1=

$$\frac{\text{Obtained score on 4.1.1} + \text{Obtained score on 4.1.2} + \text{Obtained score on 4.1.3} + \text{Obtained score on 4.1.4} + \text{Obtained score on 4.1.5} + \text{Obtained score on 4.1.6} + \text{Obtained score on 4.1.7} + \text{Obtained score on 4.1.8} + \text{Obtained score on 4.1.9} + \text{Obtained score on 4.1.10} + \text{Obtained score on 4.1.11} + \text{Obtained score on 4.1.12}}{12}$$

x AW

Where AW= Assigned weightage to Parameter-1

Parameter-4.2: Demonstration of Clinical procedures/clinical skill competency by sampled students/interns at Clinical site (Hospital)

Operational explanation: - Based on Curriculum prescribed for each BAMS professional year, either Competency Based Dynamic Curriculum (CBDC) is being implemented or older Curriculum is being implemented, students are required mandatorily to accomplish and master certain set of practical/clinical skills and procedures among others by end of each professional. As per laid down provisions for rotatory Internship program after successful completion of BAMS Third professional, students will be deputed for internships. It is assumed that interns must have accomplished and mastered clinical skills & procedures pertaining to Clinical subjects like Medicine, Surgery, Gynaecology & Obstetrics and paediatrics etc. as such as per requirements of this parameter's interns will be assessed and evaluated in clinical setting/bed side clinics.

Scheme for Assessment and Evaluation of Practical/Clinical skills & procedures of interns are summarized below in the given Table:

| Assessment setting | Concerned BAMS Professional Years | Assigned tasks (procedures/competency or activity or experiments) to be performed in Group or Individually |
|--|---|--|
| **Clinical Setting/Bed Side clinics for Medicine, Surgery, Gynaecology & obstetrics etc. | *5% sampled Interns from students deputed for Internships | Group of randomly selected 2 or 3 interns will be assigned group activity of maximum 15/20 minutes durations for demonstrating in simulated setting/skill laboratory |

**Sampled Interns will be assessed in the clinical setting/bed side clinics. For sampling of interns please refer parameter-1 of this criterion-4.

Note:

- ✓ Group Assessment tasks, group members will decide mutually which steps who will be performing. So that each student may be given opportunity to demonstrate his or her accomplished clinical skills & procedures.
- ✓ Entire demonstrations of assigned individual or group tasks may be video recorded by the Assessment Team Members

Scoring Rubrics for this parameter: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|--|---|--|--|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| *4.2.1 - Group Performance of students vis-à-vis Clinical Procedures or Skills for Kayachikitsa | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 81% correctness | Required patients in OPDs & IPs as required |

| | | | | | |
|---|---|--|--|--|---|
| (Interns) | | | | | |
| *4.2.2- Group Performance of students vis-à-vis Clinical Procedures or Skills for Panchakarma & Upakarma (Interns) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 81% correctness | Same as mentioned above |
| *4.2.3- Group Performance of students vis-à-vis Clinical Procedures or Skills for Streeroga Evam Prasuti (Interns) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 81% correctness | Same as mentioned above |
| *4.2.4- Group Performance of students vis-à-vis Clinical Procedures or Skills for Shalya Tantra (Interns) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 81% correctness | Required patients in OPDs & IPs as required |
| *4.2.5- Group Performance of students vis-à-vis Clinical Procedures or Skills for Shalaky Tantra | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 81% correctness | Same as mentioned above |

| | | | | | |
|--|---|--|--|--|-------------------------|
| (Interns) | | | | | |
| *4.2.6- Group Performance of students vis-à-vis Clinical Procedures or Skills for KAUMARBHRITYA (Interns) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 81% correctness | Same as mentioned above |

**If required clinical materials (Patients) are not available as such another clinical procedure or skills will be assigned. If for another assigned clinical skill or procedures also, required patients are not available as such College will be put on Level-1 for the concerned sub-parameters.*

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\text{Obtained score on 4.2.1} + \text{Obtained score on 4.2.2} + \text{Obtained score on 4.2.3} + \text{Obtained score on 4.2.4} + \text{Obtained score on 4.2.5} + \text{Obtained score on 4.2.6}}{4 + 4 + 4 + 4 + 4 + 4} \times \text{AW}$$

6

Where AW= Assigned weightage to Parameter-2

Parameter-4.3: No. of enrolled students in each approved Programme vis-à-vis Sanctioned Intake

Operational explanation: - This parameter is dealing with the number of students enrolled in UG programme vis-à-vis sanctioned intake and further how many seats remained vacant in the concerned programme after the end of admission procedure/process.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|-------|---------------------|----------------------|
|-------|---------------------|----------------------|

| | | |
|----------------|---|---|
| Level-1 | If more than 10% of seats are vacant either students have not opted for or students have left the College after taking admissions | <ul style="list-style-type: none"> ○ List of Enrolled students batch/year wise for the Programme ○ List of Enrolment number issued by Affiliating University batch/Year wise for the Programme ○ Copy of the Letter of Permission or Letter of Recognition to be produced as per applicability |
| Level-2 | If 5% to 10% % of seats are vacant either students have not opted for or students have left the College after taking admissions | <ul style="list-style-type: none"> ○ Same as mentioned above |
| Level-3 | If less than 5% of seats are vacant either students have not opted for or students have left the College after taking admissions | <ul style="list-style-type: none"> ○ Same as mentioned above |
| Level-4 | If students have taken admission against all sanctioned seats and no seat is vacant. | <ul style="list-style-type: none"> ○ Same as mentioned above |

Parameter-4.4: Average NEET Rank/Scores of students admitted to the UG Programme in latest academic calendar

Operational explanation: As per requirement of this parameter, NEET scores of students who have taken admission in UG program in concerned Colleges will be captured College wise. Based on submitted data by College, College wise average score will be computed.



This parameter will work as proxy of reputation of college among the students. This parameter is related to reputation of college among concerned stakeholders.



- ✓ **Note:** NEET-UG ranks/scores of students who have taken admission under General Category/unreserved will be considered as sub-**parameter 4.4.1**
- ✓ NEET-UG ranks/scores of students who have taken admission under reserved category (OBC, SC & ST) will be considered as sub-parameter-4.4.2

Submitted data by college will be subjected to normalization based on following formula: - separately for sub-parameter 4.4.1 & 4.4.2

$$\frac{\text{Average score per student of College on the parameter } (x') - \text{Minimum obtained average score on the parameter } (x)}{\text{Maximum obtained average score on this parameter } (y) - \text{Minimum obtained average score on this parameter } (x)} \times 100$$

Where x'= for concerned college, per student average score obtained by College on this parameter

y= Maximum Value for “Maximum obtained Average score by any college on this parameter” in all colleges

x= Minimum value for “Minimum obtained Average score by any College on this parameter” in all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|--|--|---|---|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 4.4.1- Rating levels based on UG NEET Scores of students admitted under Unreserved Category | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the | If based on normalized scores of all colleges, if the normalized score of the | Required data to be submitted by College |

| | | | | | |
|---|--|---|--|--|--|
| | | | College is falling in the range of >50 to < 75 | College is falling in the range of ≥ 75 | |
| 4.4.2- Rating levels based on UG NEET Scores of students admitted under reserved Category (OBC, SC & ST) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Required data to be submitted by College |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-4=

$$\frac{\frac{\text{Obtained score on 4.4.1}}{4} + \frac{\text{Obtained score on 4.4.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-4

Parameter-4.5: Average AIAPGET Scores/ranks of students/alumni qualified minimum Cut-off Percentile in recently conducted AIAPGET Examination

Operational explanation: According to the regulations set by NCISM for PG programs, it is mandatory for students to appear and qualify AIAPGET Examination conducted by NTA. As per requirement of this parameter, information like how many students have appeared for AIAPGET and how many students have cleared the AIAPGET minimum cut-off percentile will be captured for past 1 year. This parameter



is proxy for quality of teaching learning process in college and this is related to standards of education and academic excellence prevailing in college. **(College is required to submit required AIAPGET data for the students/alumni who**



have appeared and qualified AIAPGET Examination held recently).

- ✓ **Note:** AIAPGET scores of students who have qualified under General Category/unreserved will be considered as sub-**parameter 4.5.1**
- ✓ AIAPGET scores of students who have qualified under reserved category (OBC, SC & ST) will be considered as sub-parameter-4.5.2

Submitted data by college will be subjected to normalization based on following formula: - separately for sub-parameter 4.5.1 & 4.5.2

$$\frac{\text{Average score per student of College on the parameter } (x') - \text{Minimum obtained average score on the parameter } (x)}{\text{Maximum obtained average score on this parameter } (y) - \text{Minimum obtained average score on this parameter } (x)} \times 100$$

Where x'= for concerned college, per student average score obtained by college on this parameter

y= Maximum Value for “Maximum obtained Average score by any college on this parameter” in all colleges

x= Minimum value for “Minimum obtained Average score by any College on this parameter” in all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 4.5.1- Rating levels based on AIAPGET Scores of students qualified under Unreserved Category | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling | If based on normalized scores of all colleges, if the normalized score of the College is falling | Required data to be submitted by College |

| | | | | | |
|--|---|--|--|--|--|
| | | | in the range of >50 to < 75 | in the range of ≥75 | |
| 4.5.2- Rating levels based on AIAPGET Scores of students qualified under reserved Category (OBC, SC & ST) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Required data to be submitted by College |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-5=

$$\frac{\frac{\text{Obtained score on 4.5.1}}{4} + \frac{\text{Obtained score on 4.5.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-5

Parameter-4.6: Number of Students/Alumni joined PG/MD/MS in Ayurveda Education after qualifying AIAPGET Examination in the last academic year

Operational explanation: - As per requirements of this parameters data will be captured pertaining to college wise no. of students/alumni BAMS program who have qualified AIAPGET Examinations, have taken admission in Postgraduate/MD/MS Program in Ayurveda Education for further this study. This parameter is related to progression of students. This parameter may be accepted as

proxy for quality of teaching learning process in college and it is indicative of prevailing standards of education and academic excellence in the College.

- As per requirement of this parameters, College is required to provide data of AIAPGET examination qualified students in last academic calendar, were able to take admission in PG/MD/MS in Ayurveda under All India Quota (AIQ) Counselling conducted by AACCC.
- Further, College is required to provide data of AIAPGET examination qualified students in last academic calendar, were able to take admission in PG/MD/MS in Ayurveda through State Government Counselling.

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|--|--|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 4.6.1- PG Admission of students/alumni under AIQ AACCC Counselling | If less than 3% of sanctioned intake, students/alumni of college have taken PG/MD/MS admission in Ayurveda under AIQ AACCC counselling last academic calendar. | If equivalent to 3% to 5% of sanctioned intake, students/alumni of College have taken PG/MD/MS admission in Ayurveda under AIQ AACCC counselling last academic calendar. | If equivalent to 6% to 8% of sanctioned intake, students/alumni of College have taken PG/MD/MS admission in Ayurveda under AIQ AACCC counselling last academic calendar. | If more than 8% of sanctioned intake, students/alumni of college have taken PG/MD/MS admission in Ayurveda under AIQ AACCC counselling last academic calendar. | College to provide data of students/alumni of BAMS qualified AIAPGET in last academic year and taken admission under AIQ AACCC counselling |
| 4.6.2- PG Admission of students/alumni under | If less than 5% of sanctioned intake, | If 5% to 10% of sanctioned intake, | If 10% to 15% of sanctioned | If more than 15% of | College to provide data of |

| | | | | | |
|--|---|---|---|--|--|
| AACCC and State Government Counselling | students/alumni of BAMS were able to take admission in PG/MD/MS Program in Ayurveda after qualifying AIAPGET Examination in last academic year. | students/alumni of BAMS were able to take admission in PG/MD/MS Program in Ayurveda after qualifying AIAPGET Examination in last academic year. | intake, students/alumni of BAMS were able to take admission in PG/MD/MS Program in Ayurveda after qualifying AIAPGET Examination in last academic year. | sanctioned intake, students/alumni of BAMS were able to take admission in PG/MD/MS Program in Ayurveda after qualifying AIAPGET Examination in last academic year. | students/alumni of BAMS qualified AIAPGET in last academic year and taken admission under AIQ AACCC counselling & State Government Counselling in last academic year |
|--|---|---|---|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-6=

$$\frac{\frac{\text{Obtained score on 4.6.1}}{4} + \frac{\text{Obtained score on 4.6.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-6

Parameter-4.7: Performance of Students in Summative Assessment/Exit Examination in the last academic year

Operational Examination: - Regulator has laid down that in coming years, National Exit Test will be considered yardstick for quality of Graduates of BAMS. Unless National Exit Test is conducted, alternatively performance of students in Summative Assessment

conducted by Affiliating Body will be captured as per requirement of this parameter. Summative Assessment data/University Examination Data will be uploaded by college in given format. This parameter will be proxy for attainment of competences & learning outcomes by the students. This parameter is related to academic excellence & standards of Medical College.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|---|--|--|---|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 4.7.1- % of appeared students qualified minimum passing percentage in each theory | If less than 50% of appeared *students secured minimum passing percentage in each theory examination | If 50% to 70% of appeared *students secured minimum passing percentage in each theory examination | If 71% to 90% of appeared *students secured minimum passing percentage in each theory examination | If more than 90% of appeared *students secured minimum passing percentage in each theory examination | Recently held Summative Assessment Data for theory & practical/clinical Examinations for students of all professional years for |
| 4.7.2- % of appeared students minimum qualified minimum passing percentage in Practical/Clinical Assessment of each subject (if applicable) | If less than 50% of appeared *students secured minimum passing percentage in each Practical/ Clinical examination | If 50% to 70% of appeared *students secured minimum passing percentage in each Practical/ Clinical examination | If 71% to 90% of appeared *students secured minimum passing percentage in each Practical/ Clinical examination | If more than 90% of appeared *students secured minimum passing percentage in each Practical/ Clinical examination | Same as mentioned above |

| | | | | | |
|---|--|---|---|--|-------------------------|
| 4.7.3- % of appeared students who have secured minimum passing percentage in each subject and overall secured minimum 75% in theory Examination | If less than 10% of appeared *students found to qualify this condition | If 10% to 15% of appeared *students found to qualify this condition | If 16% to 20% of appeared *students found to qualify this condition | If more than 20% of appeared *students found to qualify this condition | Same as mentioned above |
| 4.7.4- % of appeared students who have secured minimum passing percentage in each Practical/Clinical Examination and overall secured minimum 75% in Practical/Clinical Examination | If less than 10% of appeared *students found to qualify this condition | If 10% to 15% of appeared *students found to qualify this condition | If 16% to 20% of appeared *students found to qualify this condition | If more than 20% of appeared *students found to qualify this condition | Same as mentioned above |

*Students of all professional years

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-7=

$$\frac{\frac{\text{Obtained score on 4.7.1}}{4} + \frac{\text{Obtained score on 4.7.2}}{4} + \frac{\text{Obtained score on 4.7.3}}{4} + \frac{\text{Obtained score on 4.7.4}}{4}}{4} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-7

Parameter-4.8: Provisions of Financial entitlements (Remunerated Posts/Stipendiary Positions) created by college

Operational explanation: This parameter is related to the provision of stipends to interns and residents in the college. NCISM has specified that interns must be given stipends. The data captured for this parameter will include the stipend given by the college to each intern.

Interaction with Interns:

- ✓ 10% randomly sampled Interns will be interacted by Assessment Team for interaction

Scoring Rubrics for this parameter: -

College wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{On average per intern stipend in INR } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intern total stipend given in the previous financial year in INR

y= Maximum Value for "On average per intern total stipend given in the previous financial year in INR" across all colleges

x= Minimum value for "On average per intern total stipend given in the previous financial year in INR" across all colleges

Note: Based on above mentioned formula, normalized value on this parameter will range between 0 to 100.

Scoring Rubrics: -

| Parameter | Rating Levels | | | | Supporting documents |
|-----------|---------------|---------|---------|---------|----------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| | | | | | |

| | | | | | |
|---|--|---|--|--|--|
| 4.8.1-Per intern total stipend given in INR in previous Financial Year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Previous Financial Year Stipend Data in INR Bank Statement of College etc. |
| 4.8.2-Interaction with Interns by Assessment Team on the day of Physical Visit | If less 30% of sampled Interns are able to confirm whether they are being given stipend or not | If 30% to 60% of sampled Interns are able to confirm whether they are being given stipend of amount as mentioned by college | If 60% to 90% of sampled Interns are able to confirm whether they are being given stipend of amount as mentioned by college | If more than 90% of sampled Interns are able to confirm whether they are being given stipend of amount as mentioned by college | Supporting evidences to be shown by Interns to the Team |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-8=

$$\frac{\frac{\text{Obtained score on 4.8.1}}{4} + \frac{\text{Obtained score on 4.8.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-8

5.0. Criterion-5: Human Resource & Teaching-Learning Process

Parameter-5.1 Teaching-learning methods being employed by sampled Faculties in their Theory classes

Operational explanation: - This parameter tends to capture information about type of teaching and training methods are being employed by Faculty staff in theory classes. As per requirement of this parameter, for professional years where Competency Based Dynamic Curriculum (CBDC) OR Outcome Based Curriculum (OBC) is being implemented from the year 2021-22, theory classes practices of faculty will be studied based on following things: -

- Whether theory classes are being planned and conducted in sync with specified CO (Course Learning Outcomes) & LO (Learning Objectives) mapped with concerned PO (Programme Learning Outcomes)
- Teachers are employing those teaching learning methods and Assessment methods which are suggested in OBC/CBDC against each CO (Course Learning Outcomes) & LO (Learning Objectives) mapped with concerned PO (Programme Learning Outcomes)
- Whether Teachers are aligning theory classes with “Know” and “Know how” competency levels as per Miller’s Pyramid and further how teachers are aligning theory classes with Bloom’s Taxonomy
- How teachers are using formative assessment methods as ongoing assessments required as per CBDC/OBC
- How teachers are using audio-visual aids in their theory classes

Further in the BAMS professionals in which CBDC/OBC is not being implemented, since CBDC/OBC is being implemented right now in First BAMS Professional (2021-22), where as in second and third BAMS professionals old Curriculum is being implemented. As such for **non-CBDC/OBC professional phases**, theory classes will be studied based on following things:

- Whether teachers are aligning their theory classes with well-defined Course/Subject Outcomes



- How teachers are using audio-visual aids in their theory classes
- How teachers are using ongoing assessments in theory classes
- Whether teachers are using Case based and problems-based teaching learning methods or not
- How teachers are using audio-visual aids in their theory classes etc.

Note for Parameter 5.1 & 5.2 following Terms will be used:

- CBDC/OBC has been designed by NCISM which is prescribed to be implemented by academic calendar 2021-22. In this Subject wise Course Curriculum, NCISM has laid down PO (Programme Learning Outcome), CO (Course Learning Outcome), Learning Objectives, Miller’s Competency Level, applicable Bloom’s taxonomy, associated Teaching learning methods, assessment methods and integration with other subjects etc. CBDC/OBC will be used for those BAMS Professionals in which implementation of these course curriculum has been started from the Year 2021-22.
- Non-CBDC/OBC terms will be used for those BAMS Professionals in which earlier Course curriculums are being implemented.

Sample size of faculties for Interaction: -

- ✓ Interaction with 25% faculties/minimum one sampled from each department. Department wise 25% sample of faculties may be drawn from the list of sampled faculties for Parameter-1 of Criterion-1.

Following methods will be employed to capture observations pertaining to broad components of theory sessions being planned & conducted by faculties: -

| Components for capturing observations vis-à-vis Theory sessions | Applicable for CBDC/OBC implementing Professional phase or non-CBDC/OBC BAMS professional phase | Assessment Methods |
|--|--|--|
| Alignment of Theory sessions with prescribed Competencies | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |

| | | |
|--|--|--|
| Alignment of Theory sessions with Specific Objectives specified for competencies vis-à-vis K & KH levels of Miller's Pyramid | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |
| Formative Assessment Methods (Formal & informal methods) | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |
| Usages of Audio-visual aids | CBDC/OBC implementing Professional phase & Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |
| Alignment of Theory classes with well-defined Programme & Course/Subject outcomes | Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |
| Ongoing Assessment methods | Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |

Scoring Rubrics: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|---|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 5.1.1- Alignment of Theory sessions with Competencies prescribed | If less than 50% of sampled faculties are able to produce documented or electronic | If 50% to 70% of sampled faculties are able to produce documented or electronic | If 71% to 90% of sampled faculties are able to produce documented or electronic | If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how theory | Recorded videos & documented evidences by College for last 1 month |

| | | | | | |
|---|--|---|---|--|---|
| <i>(for CBDC/OBC implementing Professional phase)</i> | evidences to show how theory classes are aligned with Competency prescribed for the subjects | evidences to show how theory classes aligned with Competency prescribed for the subjects | evidences to show how theory classes aligned with Competency prescribed for the subjects | classes aligned with Competency prescribed for the subjects | |
| 5.1.2- Alignment of Theory sessions with Specific Objectives specified for competencies vis-à-vis K & KH levels of Miller's Pyramid <i>(for CBDC/OBC implementing Professional phase)</i> | If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how theory classes are aligned with specific objectives framed for competency in terms of K & KH levels of Miller's Pyramid | If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with specific objectives framed for competency in terms of K & KH levels of Miller's Pyramid | If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with specific objectives framed for competency in terms of K & KH levels of Miller's Pyramid | If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with specific objectives framed for competency in terms of K & KH levels of Miller's Pyramid | Recorded videos & documented evidences by college for last 1 month |
| 5.1.3- Formative Assessment Methods (Formal & informal methods) | If less than 50% of sampled faculties are able to produce type of varied formative assessment methods or | If 50% to 70% of sampled faculties are able to produce type of varied formative assessment methods or | If 71% to 90% of sampled faculties are able to produce type of varied formative assessment methods or | If more than 90% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are | Documented or electronic evidences for type of formative assessment methods are being used by faculties |

| | | | | | |
|---|---|--|--|---|---|
| <i>(for CBDC/OBC implementing Professional phase)</i> | Classroom Assessment Techniques, they are using for formative assessment purpose | Classroom Assessment Techniques, they are using for formative assessment purpose | Classroom Assessment Techniques, they are using for formative assessment purpose | using for formative assessment purpose | |
| 5.1.4- Alignment of Theory sessions with well-defined Course/Subject outcome <i>(for non-CBDC/OBC Professional phase)</i> | If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how theory classes are aligned with well-defined Course or subject outcome | If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with well-defined Course or subject outcome | If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with well-defined Course or subject outcome | If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with well-defined Course or subject outcome | Recorded videos & documented evidences by College for last 1 month |
| 5.1.5- Ongoing Assessment Methods <i>(for non-CBDC/OBC Professional phase)</i> | If less than 50% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques, they | If 50% to 70% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques, they | If 71% to 90% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques, they | If more than 90% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques, they are for formative purpose | Documented or electronic evidences for type of formative assessment methods are being used by faculties |

| | are for formative purpose | are for formative purpose | are for formative purpose | | |
|--|---|---|--|--|--|
| 5.1.6- Interaction with students following completion of Theory Classes on the day of Assessment-by-Assessment Team Members <i>(Non-Clinical Subjects)</i> | If less than 10 students are able to tell which type competences or Course outcomes or Specific Learning Outcomes were being taught | If minimum 10 students are able to tell or they are in agreement with others about the competences or Course outcomes or Specific Learning Outcomes were being taught | Level-2 plus If minimum 10 students are able to tell or they are in agreement with others about the assessment methods or techniques used in the theory class for evaluating intended progress during theory class | Level-3 plus If minimum 10 students are able to tell or they are in agreement with others about the minimum 10% students were actively involved by asking questions or different teaching skills | Recording of interaction with students |
| 5.1.7- Interaction with students following completion of Theory Classes on the day of Assessment-by-Assessment Team Members <i>(Clinical Subjects)</i> | If less than 10 students are able to tell which type competences or Course outcomes or Specific Learning Outcomes were being taught | If minimum 10 students are able to tell or they are in agreement with others about the competences or Course outcomes or Specific Learning Outcomes were being taught | Level-2 plus If minimum 10 students are able to tell or they are in agreement with others about the assessment methods or techniques used in the theory class for evaluating intended progress during theory class | Level-3 plus If minimum 10 students are able to tell or they are in agreement with others about the minimum 10% students were actively involved by asking questions or different teaching skills | Recording of interaction with students |

$$\frac{\text{Obtained score on 5.1.1} + \text{Obtained score on 5.1.2} + \text{Obtained score on 5.1.3} + \text{Obtained score on 5.1.4} + \text{Obtained score on 5.1.5} + \text{Obtained score on 5.1.6} + \text{Obtained score on 5.1.7}}{4 + 4 + 4 + 4 + 4 + 4 + 4} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-1

Parameter- 5.2.: Teaching -learning methods being employed by faculties for practical/clinical sessions in Laboratory/simulated setting/Bed side teaching

Operational explanation: - This parameter tends to capture information about type of teaching and training methods are being employed by Faculty staff in theory classes. As per requirement of this parameter, for professional years where Competency Based Dynamic Curriculum (CBDC) OR Outcome Based Curriculum (OBC) is being implemented from the year 2021-22, theory classes practices of faculty will be studied based on following things: --

- Whether practical or clinical classes are being planned and conducted in sync with specified competencies/Programme Learning Outcomes (POs), Course Learning Outcomes (COs) & LO (Specific Learning Objectives) for concerned topics
- Teachers are employing those teaching learning methods and Assessment methods which are suggested in CBDC against each competencies/Programme Learning Outcomes (POs), Course Learning Outcomes (COs) & LO (Specific Learning Objectives) for concerned topics
- Whether Teachers are aligning practical or clinical classes with “Show” and “Does” competency levels as per Miller’s Pyramid and further how teachers are aligning practical or clinical classes with Bloom’s Taxonomy
- How teachers are using formative assessment methods as ongoing assessments required as per CBDC/OBC
- How teachers are using audio-visual aids in their practical classes

Further in the professional phases in which CBDC/OBC is not being implemented, CBDC/OBC is being implemented right now in First BAMS Professional, where as in second and third BAMS professionals old Curriculum is being implemented. As such for non-CBDC/OBC professional phases, practical or clinical classes will be studied based on following things:



- Whether teachers are aligning their practical or clinical classes with well-defined Course/Subject Outcomes
- How teachers are using audio-visual aids in their practical or clinical classes
- How teachers are using ongoing assessments in practical or clinical classes
- Whether teachers are using Case based and problems-based teaching learning methods or not
- How teachers are using audio-visual aids in their practical or clinical classes etc.

Note for Parameter 5.1 & 5.2 following Terms will be used:

- CBDC/OBC has been designed by NCISM which is prescribed to be implemented by academic calendar 2021-22. In this Subject wise Course Curriculum, NCISM has laid down PO (Programme Learning Outcome), CO (Course Learning Outcome), Learning Objectives, Miller's Competency Level, applicable Bloom's taxonomy, associated Teaching learning methods, assessment methods and integration with other subjects etc. CBDC/OBC will be used for those BAMS Professionals in which implementation of these course curriculum has been started from the Year 2021-22.
- Non-CBDC/OBC terms will be used for those BAMS Professionals in which earlier Course curriculums are being implemented.

Sample size of faculties for Interaction: -

- ✓ Interaction with 25% faculties/minimum one sampled from each department. Department wise 25% sample of faculties may be drawn from the list of sampled faculties for Parameter-1 of Criterion-1.

Following methods will be employed to capture observations pertaining to broad components of theory sessions being planned & conducted by faculties: -

| Components for capturing observations vis-à-vis Practical or clinical sessions | Applicable for CBDC/OBC implementing Professional phase or non-CBDC/OBC BAMS professional phase | Assessment Methods |
|---|--|---------------------------|
|---|--|---------------------------|

| | | |
|--|--|---|
| Alignment of practical or clinical sessions with prescribed Competencies | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Alignment of practical or clinical sessions with Specific Objectives specified for competencies vis-à-vis Show How & Does levels of Miller's Pyramid | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Formative Assessment Methods (Formal & informal methods) | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Usages of Audio-visual aids | CBDC/OBC implementing Professional phase & Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Alignment with well-defined Course/Subject outcomes | Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Ongoing Assessment methods | Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |

Scoring Rubrics: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|-----------------------------|------------------------------------|--------------------------|---|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 5.2.1- Alignment of Practical or clinical | If less than 50% of sampled | If 50% to 70% of sampled faculties | If 71% to 90% of sampled | If more than 90% of sampled faculties are | Recorded videos & documented evidences by |

| | | | | | |
|--|---|--|--|---|---|
| <p>sessions with Competencies prescribed</p> <p><i>(for CBDC/OBC implementing Professional phase)</i></p> | <p>faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with Competency prescribed for the subjects</p> | <p>are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with Competency prescribed for the subjects</p> | <p>faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with Competency prescribed for the subjects</p> | <p>able to produce documented or electronic evidences to show how practical or clinical classes are aligned with Competency prescribed for the subjects</p> | <p>college for last 1 month</p> |
| <p>5.2.2- Alignment of Practical or clinical sessions with Specific Objectives specified for competencies vis-à-vis Show how & Does levels of Miller's Pyramid</p> <p><i>(for CBDC/OBC implementing Professional phase)</i></p> | <p>If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with specific objectives framed for competency in terms of show how & Does levels of Miller's Pyramid</p> | <p>If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with specific objectives framed for competency in terms of show how & Does levels of Miller's Pyramid</p> | <p>If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with specific objectives framed for competency in terms of show how & Does levels of Miller's Pyramid</p> | <p>If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with specific objectives framed for competency in terms of show how & Does levels of Miller's Pyramid</p> | <p>Recorded videos & documented evidences by college for last 1 month</p> |

| | | | | | |
|---|---|--|--|---|--|
| <p>5.2.3- Formative Assessment Methods (Formal & informal methods)</p> <p><i>(for CBDC/OBC implementing Professional phase)</i></p> | <p>If less than 50% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose</p> | <p>If 50% to 70% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose</p> | <p>If 71% to 90% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose</p> | <p>If more than 90% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose</p> | <p>Documented or electronic evidences for type of formative assessment methods are being used by faculties</p> |
| <p>5.2.4- Alignment of Practical or clinical sessions with well-defined Course/Subject outcome</p> <p><i>(for non-CBDC/OBC Professional phase)</i></p> | <p>If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with well-defined Course or subject outcome</p> | <p>If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with well-defined Course or subject outcome</p> | <p>If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with well-defined Course or subject outcome</p> | <p>If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with well-defined Course or subject outcome</p> | <p>Recorded videos & documented evidences by College for last 1 month</p> |

| | | | | | |
|---|---|--|--|--|--|
| <p>5.2.5- Ongoing Assessment Methods <i>(for non-CBDC/OBC Professional phase)</i></p> | <p>If less than 50% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques, they are for formative purpose</p> | <p>If 50% to 70% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques, they are for formative purpose</p> | <p>If 71% to 90% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques, they are for formative purpose</p> | <p>If more than 90% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques, they are for formative purpose</p> | <p>Documented or electronic evidences for type of formative assessment methods are being used by faculties</p> |
| <p>5.2.6- Interaction with students following completion of practical Classes on the day of Assessment-by-Assessment Team Members <i>(Non-Clinical Subjects)</i></p> | <p>If less than 10 students are able to tell which type competences or Course outcomes or Specific Learning Outcomes were being taught</p> | <p>If minimum 10 students are able to tell or they are in agreement with others about the competences or Course outcomes or Specific Learning Outcomes were being taught</p> | <p>Level-2 plus If minimum 10 students are able to tell or they are in agreement with others about the assessment methods or techniques used in the theory class for evaluating intended progress during theory class</p> | <p>Level-3 plus If minimum 10 students are able to tell or they are in agreement with others about the minimum 10% students were actively involved by asking questions or different teaching skills</p> | <p>Recording of interaction with students</p> |
| <p>5.2.7- Interaction with students following completion of practical or clinical</p> | <p>If less than 10 students are able to tell which type competences or</p> | <p>If minimum 10 students are able to tell or they are in agreement with</p> | <p>Level-2 plus If minimum 10 students are able to tell or they are</p> | <p>Level-3 plus If minimum 10 students are able to tell or they are in</p> | <p>Recording of interaction with students</p> |

| | | | | | |
|---|---|---|---|--|--|
| Classes on the day of Assessment-by-Assessment Team Members (<i>Bedside teaching</i>) | Course outcomes or Specific Learning Outcomes were being taught | others about the competences or Course outcomes or Specific Learning Outcomes were being taught | in agreement with others about the assessment methods or techniques used in the theory class for evaluating intended progress during theory class | agreement with others about the minimum 10% students were actively involved by asking questions or different teaching skills | |
|---|---|---|---|--|--|

Weightage score on Parameter-2=

$$\frac{\frac{\text{Obtained score on 5.2.1}}{4} + \frac{\text{Obtained score on 5.2.2}}{4} + \frac{\text{Obtained score on 5.2.3}}{4} + \frac{\text{Obtained score on 5.2.4}}{4} + \frac{\text{Obtained score on 5.2.5}}{4} + \frac{\text{Obtained score on 5.2.6}}{4} + \frac{\text{Obtained score on 5.2.7}}{4}}{7} \times AW$$

Where AW= Assigned weightage to Parameter-2

Parameter-5.3: Programme wise number of recruited Faculty Staff Vis-à-vis Regulatory specifications

Operational explanation: - This parameter deals with programme wise required Teaching staff. The regulatory body has established regulations regarding the required number of professors, associate professors, and assistant professors based on the sanctioned intake of students. Additionally, the nature of subjects included in the program and the specialization of faculty members to be recruited for each subject/department have been clearly defined. The regulations also specify the qualifications required for faculty members, including their experience with undergraduate (UG) and postgraduate (PG) subjects, as well as their professional experience in teaching, research, and administration. The qualifications for faculty members in both medical and non-medical subjects are outlined, with a preference given to those with a UG degree in Ayurveda and an M.Sc. in the relevant non-medical subject. These regulations ensure that

competent and qualified faculty members are recruited, and the requirements of this parameter are based on the guidelines set by the regulatory body.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|--|---|
| Level-1 | <ul style="list-style-type: none"> If required number of Full Time Faculty with respect to sanctioned intakes of the Programs are not in sync with provisions laid down by Regulator | Appointment & Joining Letters, Registration & Teacher ID Nos., Academic Qualifications & Professional Experiences |
| Level-2 | <ul style="list-style-type: none"> If required number of Full Time Faculty with respect to sanctioned intakes of the Programs are in sync with provisions laid down by Regulator | Appointment & Joining Letters, Registration & Teacher ID Nos., Academic Qualifications & Professional Experiences |
| Level-3 | <p>Level-2 plus</p> <p>If number of Faculty cadre (Professor, Associate Professor and Assistant Professor) wise are in alignment with required numbers in all departments are in sync with provisions laid down by Regulator</p> <p><i>(Additional Full Time Faculty in higher cadre in concerned department may compensate shortage of Faculty in lower Cadre in same department)</i></p> | Appointment & Joining Letters, Registration & Teacher ID Nos., Academic Qualifications & Professional Experiences |
| Level-4 | <p>Level-3 plus</p> <p>If full time faculties in higher cadre (Professor & Associate Professor) cumulated over all departments are greater than regulatory requirements</p> | Appointment & Joining Letters, Registration & Teacher ID Nos., Academic Qualifications & Professional Experiences |

***Faculty-Professor, Associate Professor & Assistant Professor**

Parameter-5.4: Programme wise number of Teaching Staff with higher professional/educational qualifications other than minimum qualifications laid down by Regulator

Operational Explanation: NCISM has established regulations regarding the required number of professors, associate professors, assistant professors, and other faculty positions based on the sanctioned intake and the specific requirements of the programs (UG and PG). The regulations also outline the necessary qualifications and professional experience (teaching, research, administrative, etc.) for each position. As per requirements of this parameter, information will be captured pertaining to how appointed faculty is upgrading their educational or professional qualifications in addition to minimum laid down by Regulator.

As per requirements of this parameter, additional qualifications will be defined in following manner: -

- PG Diploma course in Ayurveda recognized by Regulator which is not minimum requirements for appointing as Faculty (Professor, Associate Professor, Assistant Professor)
- Ph. D. in Ayurveda Education for those Departments where this is not minimum requirements.
- SPARK Fellowship, Fellowships like AYUSH Ph. D, Fellowships, CCRAS Quality MD Dissertation Award, FAIMER-IFI Fellowships, NBE Fellowships etc.
- Under this parameter, Colleges will be assigned weightages based on following criteria: -

| Category of Additional Qualification | Assigned weightages (International) |
|---|--|
| Category-1: If Faculty have been awarded Fellowships like- AYUSH Ph. D. Fellowships, CCRAS Quality MD Dissertation Award, FAIMER-IFI Fellowships, NBE Fellowships, SPARK Award by CCRAS or any kind of Fellowships awarded by National Body or reputed/government International Body | 100 |

| | |
|--|-----|
| Category-2: <i>If additional Degree Programme *relevant fields including Ph. D. and others have been completed from National Institutes/Government Institutions</i> | 150 |
| Category-3: <i>If additional Degree Programme in the *relevant fields including Ph. D. and others have been completed from Self-financing Institutions/Universities</i> | 100 |
| Category-4: <i>If recognized additional PG Diploma Programme in the *Relevant Field has been completed</i> | 75 |

***Relevant Programme will be decided by Regulator during analysis of submitted data. Note score will be considered for any Faculty when Faculty is possessing minimum qualifications prescribed by Regulator.**

Scoring Rubrics for this parameter - :

Based on category wise criteria mentioned, each entry will be assigned related weightage score. Based on total cumulated scores, per faculty average score will be computed in sync with prescribed regular positions for the Programs. College wise obtained values will be subjected to normalization based on following formula - :

$$\frac{\text{On average per Faculty obtained value } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x = for concerned college, on average per faculty (Prescribed Regular positions under Professor, Associate Professor, Assistant Professor)

- y = Maximum Value for "On average per faculty obtained across all colleges"
- x = Minimum value for "On average per faculty obtained value across all colleges"

○ **Note:** Based on above mentioned formula, normalized value on this parameter will range between 0 to 100. If the College is offering UG & PG programs both as such prescribed numbers of regular faculty under Professor, Associate Professor & Assistant Professors will be considered for averaging out total obtained scores on the Parameter's

Scoring Rubrics based on Common DCF for Parameter - :

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Supporting Documents for additional qualifications |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Supporting Documents for additional qualifications |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | Supporting Documents for additional qualifications |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Supporting Documents for additional qualifications |

Faculty-total prescribed numbers of Professor, Associate Professor & Assistant Professor for concerned Programs for approved sanctioned intake.

Parameter-5.5: Teaching staff Attrition Rate & creation of vacancies in past 1 Year

Operation explanation: This parameter measures the attrition rate of teaching staff and how vacant positions are filled through fresh recruitments. If teaching staff members are leaving the college after only a few months or a short duration of time, it may indicate an unfavorable work environment and unfavorable service conditions.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|-------|---------------------|----------------------|
| | | |

| | | |
|----------------|---|--|
| Level-1 | If in the past 2 years, more than 15% of *Teaching Staff left the College | Teaching Staff data submitted by College to NCISM and Teaching Staff data submitted by College in Assessment and Rating Portal |
| Level-2 | If 11% to 15% of teaching staff left the College in past 2 years | Same as mentioned above |
| Level-3 | If 5% to 10% of teaching staff left the College in past 2 years | Same as mentioned above |
| Level-4 | If less than 5% of teaching staff left the College in past 2 years | Same as mentioned above |

***Teaching Staff-Professor, Associate Professor, Assistant Professor**

Parameter-5.6: No. of experts from relevant fields invited as Guest/Visiting Faculty for Lectures in past 1 year

Operational Explanation- The regulator has specified that all teaching staff should be appointed on a full-time/regular basis. However, there is a flexibility for college to engage Visiting/Guest Faculty, who are distinguished individuals in their respective fields without compromising the requirements for full-time/regular sanctioned posts. To ensure the exposure of students to experienced specialist, it is essential to provide adequate number of practicing consultants in modern medicine. This visiting faculty, however, shall not be counted for the faculty requirement laid down in the regulations. *Visiting Faculty/Guest Faculty must be well-experienced/distinguished person in the field of Ayurveda or Modern Medicine or relevant field.*

Verification Process for this parameter: -

- ✓ Interaction with same set of students sampled under Criterion-1 for parameter-1 or same sampling procedure may be followed for sampling different set of students

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 5.6.1- No. of visiting/Guest Faculty from Modern Medicine specialties | If the College is providing clinical training to students in specialty clinics of Ayurveda or Modern Medicine | If the College has appointed or engaged at least one Visiting Faculty from Indian System of Medicine or Modern Medicine | If the College has appointed or engaged 2 or 3 Visiting Faculty from Indian System of Medicine or Modern Medicine | If the College has appointed or engaged more than 3 Visiting Faculty from Indian System of Medicine or Modern Medicine | Appointment Letter & Joining Letter of each Visiting Faculty of Modern Medicine Specialties Educational Qualification & Experience Certificates Registration Number etc. |
| 5.6.2- Organization of Lectures & Interactive sessions of Visiting Faculty for Modern Medicine Specialties | If less than 10% of sampled students are able to tell with documented evidences that College is organizing Lectures & Interactive sessions of Visiting Faculty in Modern Medicine Specialties or Specialty Clinics of Ayurveda | If 30% to 50% of sampled students are able to tell with documented evidences that College is organizing Lectures & Interactive sessions of minimum one Visiting Faculty in Modern Medicine Specialties or | If 30% to 50% of sampled students are able to tell with documented evidences that College is organizing Lectures & Interactive sessions of minimum 2 or 3 Visiting Faculty in Modern Medicine Specialties or | If 30% to 50% of sampled students are able to tell with documented evidences that College is organizing Lectures & Interactive sessions of more than 3 Visiting Faculty in Modern Medicine Specialties or Specialty Clinics of Ayurveda | Professional Phase wise Time Table for organization of Lectures & Interactive Sessions of Visiting Faculty in Modern Medicine Specialties or Specialty Clinics of Ayurveda |

| | | | | | |
|--|--|-------------------------------|-------------------------------|--|--|
| | | Specialty Clinics of Ayurveda | Specialty Clinics of Ayurveda | | |
|--|--|-------------------------------|-------------------------------|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-6=

$$\frac{\frac{\text{Obtained score on 5.6.1}}{4} + \frac{\text{Obtained score on 5.6.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-6

Parameter-5.7: No. of prestigious Awards instituted at International or National or State level achieved by students of college in the past 2 years

Operational explanation- This parameter deals with prestigious awards availed by students in past 2 years. Fellowship Awards (Academic or Research) given by recognized agency related to academic or research field in medical or health education will be accepted as per requirements of this parameters. This parameter is proxy for quality teaching learning environment and ecosystem research activities in Medical College.

Computation of scores: - Under this parameter scores will be assigned based on this criterion: -

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|-------------|------------------------------------|-------------------------------|----------------------------|
| Category-1: | 75 | 50 | 25 |

| | | | |
|---|----|----|----|
| <p>Fellowship Awards in the area of Academic & Research like CCRAS SPARK Fellowship, Best Paper Award, Open Category Fellowship Awards given by State Government, Open Category Fellowship Award by any International Agency.</p> <p>Open Category Research or Academic Fellowship Awards Given by State Government Agencies.</p> | | | |
| <p>Category-2: Open Category Best Academic or Research Paper Award. Best paper award will be accepted for only those Conferences which are sponsored by RAV-New Delhi, CCRAS, National or Regional Institutes of CCRAS, Conferences organized by National Institutes, Conferences organized/sponsored by international agency. Best Academic or Research Paper</p> | 75 | 50 | 25 |

| | | | |
|---|--|--|--|
| Award given by State Health Science Universities. | | | |
| | | | |

Scoring Rubrics for using separately for the parameter: -

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per sanctioned intake obtained by college on this parameter

y= Maximum Value for “Maximum average score per sanctioned intake obtained by any college on this parameter” across all colleges

x = Minimum value for “Minimum average score per sanctioned intake obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. For computing average score per sanctioned intake, only sanctioned intake of BAMS Program will be considered.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|--|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Subject to evidences (Certificate/Award Letters) regarding Awards submitted & verified for past 2 years |

| | | |
|----------------|---|--------------------|
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-5.8: No. of prestigious Awards instituted at International or National or State level achieved by the Faculty of College in the past 2 years

Operational explanation- This parameter deals with prestigious Academic or Research awards availed by Teaching staff in the past 2 years who is working the Ayurveda Medical College. Awards (Academic or Research) given by recognized agency related to academic or research field in medical or health education will be accepted as per requirements of this parameters. This parameter is proxy for quality teaching learning environment and ecosystem research activities in college.

Computation of scores: - Under this parameter scores will be assigned based on this criterion: -

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|---|--|---------------------------------------|------------------------------------|
| Category-1: Fellowship Awards in the area of Academic & Research like | 75 | 50 | 25 |

| | | | |
|---|-----------|-----------|-----------|
| <p>CCRAS AYUSH PHD Fellowship, CCRAS-Post Doctoral Fellowship Award, FAIMER-IFI Fellowships, any other Research Fellowships Awards given by any national or State or International Agency</p> | | | |
| <p>Category-2: Open Category Best Academic or Research Paper Award. CCRAS Best Research Paper Award, CCRAS Lifetime Achievement Award, CCRAS Young Scientist Award, CCRAS Best Teacher Award. Best paper award will be accepted for only those Conferences which are sponsored by RAV-New Delhi, CCRAS, National or Regional Institutes of CCRAS, Conferences organized by National Institutes, Conferences organized/sponsored by international agency. Best Academic or Research Paper</p> | <p>75</p> | <p>50</p> | <p>25</p> |

| | | | |
|---|--|--|--|
| Award given by State Health Science Universities. | | | |
| | | | |

Scoring Rubrics for using separately for the parameter: -

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per faculty obtained by college on this parameter

y= Maximum Value for “Maximum average score per faculty obtained by any college on this parameter” across all colleges

x = Minimum value for “Minimum average score per faculty obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Subject to evidences (Certificate/Award Letters) regarding Awards submitted & verified for past 2 years |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Subject to evidences (Certificate/Award Letters) regarding Awards submitted & verified for past 2 years |

| | | |
|----------------|--|--------------------|
| | | |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-5.9: Number of Extra/Co-curricular Student awards instituted at State/National/International level in the last 1 Year

Operational explanation- This parameter deals with prestigious awards availed by students of college in past 2 years. Extra/Co-curricular Awards given by recognized association/agency will be only considered for this parameter. This parameter is proxy for quality teaching learning environment and ecosystem created for holistic development of medical students. Extra/Co-curricular awards should meet following criteria for considerations under this parameter.

| Heads of Extra/Co-curricular Awards | Descriptions | Assignment of weightage score |
|-------------------------------------|---|--|
| Sports Activities | Sports awards meeting following criteria will be considered for this parameter: - <ul style="list-style-type: none"> ○ University Level, State, National & International level sports competitions organized by reputed agencies like Affiliating University, Sports authorities at State and National Level etc. ○ Qualified for International level competitions ○ Sports competitions organized by institution of national importance | Individual Awards International- 90 National-60 State-30 Group Awards International- 120 National-90 |

| | | |
|---------------------------------------|--|---|
| | | State-60 |
| Visual & Performing Arts | <p>Awards meeting following criteria will be considered for this parameter: -</p> <ul style="list-style-type: none"> ○ University Level, State, National & International level Arts competitions organized by reputed agencies like Affiliating University, Concerned government departments/agency at State & National level ○ Qualified for International level competitions | <p>Individual Awards International- 90 National-60 State-30</p> <p>Group Awards International- 120 National-90 State-60</p> |
| Awards for Outreach Activities | <p>Awards meeting following criteria will be considered for this parameter: -</p> <ul style="list-style-type: none"> ○ Any awards or recognition for impact of Outreach activities or interventions in rural & urban settlements with involvement of students by concerned health department of government at State & Central Government or international agencies ○ Any awards or recognition for impact of Village adoption interventions of students by concerned department of State & Central Government or international agency | <p>International Agency - 90 Central Government -60 State Government -30</p> |

Note: For International Award claim, there must abroad travelling for that award.

Scoring Process:

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per sanctioned intake obtained by College on this parameter

y= Maximum Value for “Maximum average score per sanctioned intake obtained by any college on this parameter” across all colleges

x = Minimum value for “Minimum average score per sanctioned intake obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. For computing average score per sanctioned intake, only sanctioned intake of BAMS Program will be considered.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | NA |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Subject to evidences (Certificate, Recognition Letters etc.) regarding submitted & verified for past 2 years |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-5.10: Number of Paper Presentations by Faculty Staff in recognized International/ National & State level Conferences/Competitions in the last 1 year

Operational explanation- This parameter is related to capturing information about paper presentation (Invited Speaker, oral & postal) by Faculty in reputed conferences & competitions. This parameter is proxy for academic excellence and quality of teaching-learning process.

Computation of scores: - Only those paper presentations will be accepted which satisfy following criteria:

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|---|------------------------------------|-------------------------------|----------------------------|
| Category-1: Conferences sponsored or funded by CCRAS, National & Regional Institutes of CCRAS, RAV-New Delhi, Ministry of AYUSH, International Agency (WHO etc.), ICMR | 75 | 50 | 25 |
| Category-2: Conferences related to Ayurveda Education or Health Education, organized by National Institutes, State Health Science Universities, Foreign Academic or Research Institutes | 75 | 50 | 25 |

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

Note: For International Award claim, there must abroad travelling for that award.

Scoring Rubrics for using separately for the parameter: -

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' = for concerned college, Average score per faculty obtained by college on this parameter

y = Maximum Value for “Maximum average score per faculty obtained by any college on this parameter” across all colleges

x = Minimum value for “Minimum average score per faculty obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Acceptance letter & Certificates for presentations |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Acceptance letter & Certificates for presentations |

| | | |
|----------------|--|--------------------|
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-5.11: Number of Academic Presentations by Students in recognized International/National & State level Conferences/Competitions in the last 1 year

Operational explanation- This parameter is related to capturing information about paper presentation (oral & postal) by students in reputed conferences & competitions. This parameter is proxy for academic excellence and quality of teaching-learning process.

Computation of scores: - Only those paper presentations will be accepted which satisfy following criteria:

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|--|------------------------------------|-------------------------------|----------------------------|
| Category-1: Conferences sponsored or funded by CCRAS, National & Regional Institutes of CCRAS, RAV-New Delhi, Ministry of AYUSH, International Agency (WHO etc.), ICMR | 75 | 50 | 25 |
| Category-2: | 75 | 50 | 25 |

| | | | |
|---|--|--|--|
| Conferences related to Ayurveda Education or Health Education, organized by National Institutes, State Health Science Universities, Foreign Academic or Research Institutes | | | |
| | | | |

Note: For International Award claim, there must abroad travelling for that award.

Scoring Process:

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' = for concerned college, Average score per sanctioned intake obtained by College on this parameter

y = Maximum Value for "Maximum average score per sanctioned intake obtained by any college on this parameter" across all colleges

x = Minimum value for "Minimum average score per sanctioned intake obtained by any College on this parameter" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. For computing average score per sanctioned intake, only sanctioned intake of BAMS Program will be considered.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Acceptance letter & Certificates for presentations |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Acceptance letter & Certificates for presentations |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-5.12: Number of Faculty Staff contributed in Designing of Course/study Materials (Online/offline) for International or National or State level recognized platforms/body in past 2 years

Operational explanation- This parameter is related to capturing information about contribution in designing courses (online or offline courses) at International or National or State level platforms/Academic Institutions. This parameter is proxy for quality of recruited Faculty staff.

Computation of scores: - Only those contributions will be accepted which satisfy following criteria:

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|----------|------------------------------------|-------------------------------|----------------------------|
|----------|------------------------------------|-------------------------------|----------------------------|

| | | | |
|---|----|----|----|
| <p>Category-1: contributions for designing Course or Study Materials or Policy Documents for Regulator (NCISM or State Board of Ayurveda), or International Agency (WHO etc.)</p> | 75 | 50 | 25 |
| <p>Category-2: Contribution in SWAYAM Portal, designing Course & Study or Research Materials for CCRAS, Designing Content Materials for Regional or National Institutes of CCRAS, Designing Course Materials for National Institutes of Ayurveda, Designing Course & Study Materials for Health Science Universities, Designing Course and Study Materials for Foreign Academic/Research Institutes.</p> | 75 | 50 | 25 |

Scoring Rubrics for using separately for the parameter: -

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per faculty obtained by College on this parameter

y= Maximum Value for “Maximum average score per faculty obtained by any college on this parameter” across all colleges

x = Minimum value for “Minimum average score per faculty obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-0 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Valid Contribution Certificates & Evidence of designed Course Materials |
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Valid Contribution Certificates & Evidence of designed Course Materials |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | Valid Contribution Certificates & Evidence of designed Course Materials |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Valid Contribution Certificates & Evidence of designed Course Materials |

Operational Definition: - This parameter is related to capture information pertaining to Organization of Spoken Sanskrit Classes, Samhita Parayana (Reciting Ayurveda Samhita) Classes and formation of Sanskrit Club. As per requirements of this parameter sampled students will be interacted:

- ✓ 5% sampled students of First, Second and Third BAMS Professionals will be interacted. Sampling procedures will be as mentioned under Parameter-1 of Criterion-1.

Scoring Rubrics for this parameter: -

| Sub-parameters | Level 1 | Level 2 | Level 3 | Level 4 | Supporting documents |
|--|---|--|---|--|--|
| 5.13.1- Organization of Spoken Sanskrit Classes | Spoken sanskrit classes are organized rarely, not regularly | Spoken sanskrit classes are organized for first year students every year as per well-developed Time Schedule | Spoken sanskrit classes are organized for students of all batches every year as per well-developed Time Schedule | Level-3 plus If minimum 50% of sampled students of First, Second & Third Professionals are able to confirm about organization of Spoken Sanskrit Classes. Further they are able to provide details like number of days, pattern of learning, showcase ability to speak few simple sentences in Sanskrit. | Academic calender, circular, proof of honorarium given to the teacher, photos, video |
| 5.13.2- Sanskrit Club and Language lab | Sanskrit club has been formed but not functional | Sanskrit club is functional, conducting activities for First BAMS students in additional to spoken Sanskrit classes. | Sanskrit club is functional, conducting activities for students of all batches, in additional to spoken Sanskrit classes. | Level-3 plus Sanskrit Club got well planned activity calender. Further If minimum 50% of sampled students of First, Second & Third Professionals are able to | Activity calender, circular, photos, video |

| | | | | | |
|---|--|--|--|--|--|
| | | | | confirm the activities of Sanskrit club. | |
| 5.13.3- organization of Samhita parayana classes | Samhita parayana classes are conducted occasionally. | Samhita parayana classes are conducted regularly at least once in a week. If minimum 50% of sampled students of First, Second & Third Professionals are able to recite less than 5 shlokas from any one Brihatrayee | Samhita parayana classes are conducted regularly every day. If minimum 50% of sampled students of First, Second & Third Professionals are able to recite more than 5 shlokas from any one Brihatrayee | Samhita parayana classes are conducted regularly every day based on well planned schedule and regularly supervised by faculty. If minimum 50% of sampled students of First, Second & Third Professionals are able to recite 10 or more shlokas from any one Brihatrayee | Schedule for parayana classes with duty roaster for faculty. |

Note: Students shall be sampled as per modality mentioned under Parameter 1.1 under Criterion-1.

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-13=

$$\frac{\text{Obtained score on 5.13.1}}{4} + \frac{\text{Obtained score on 5.13.2}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-13

6.0. Criterion-6: Assessment Policy: Formative, Internal & Summative Assessment

Parameter-6.1: Periodical (PA) & Internal Assessment (IA) Examinations for theory & Practical/Clinical vis-à-vis Guidelines of Regulator

Operational explanation: - This parameter has been devised to capture information regarding planning and organization of Periodical and Internal Assessment examination. Periodical and Internal Assessment examinations are essential components of Curriculum for evaluating quality of intended learning outcomes. As per requirements of this Parameters, College is required to provide information professional year wise how they are planning and organizing periodical and internal assessment examinations.

As per established practices across colleges, it has been observed that Colleges are planning and organizing periodical assessments before conducting term end internal assessment examinations. Periodical assessments are found to be significant for providing continuous, constructive and formative feedback to students when they are undergoing course of study. Further, College is required to provide information whether, EOP (End of Clinical Postings) are being planned and conducted or not.

- ✓ 25% sampled faculty of each department, sampled for parameter-1 under Criterion-1 may be interacted or different set of 25% faculty may be sampled following same procedure as mentioned for parameter-1 for Criterion-1.
- ✓ Same set of 5% sampled students of each professional year sampled for parameter-1 of Criterion-1 may be interacted or different set of same sample size may be selected professional year wise as per procedure mentioned under parameter-1 of Criterion-1

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|----------------------------------|-------------------------------|----------------------------------|--------------------------------------|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 6.1.1-Planning and organization Term Ends | If less than 30% sampled faculty | If 30% to 50% sampled faculty | If more than 50% sampled faculty | If more than 70% sampled faculty are | Annual Calendar for Periodical & Internal |

| | | | | | |
|--|---|---|---|---|---|
| <p>Internal Assessment Examinations</p> <p><i>(For all BAMS professional years)</i></p> | <p>are able to show documented evidences about professional year wise Planning and organization of Term End Internal Assessment Examinations along with subject wise syllabi to be covered in each Term End Assessments</p> | <p>are able to show documented evidences about professional year wise Planning and organization of Term End Internal Assessment Examinations along with subject wise syllabi to be covered in each Term End Assessments</p> | <p>are able to show documented evidences about professional year wise Planning and organization of Term End Internal Assessment Examinations along with subject wise syllabi to be covered in each Term End Assessments</p> | <p>able to show documented evidences about professional year wise Planning and organization of Term End Internal Assessment Examinations along with subject wise syllabi to be covered in each Term End Assessments</p> | <p>Assessment Examinations Professional Year wise</p> <p>Questions papers and answer sheets of recently conducted Internal Assessment Examinations.</p> <p>Mark Registers, Presence and absence attendance records of students</p> <p>Term endwise distribution of syllabi for theory & practical/clinical</p> <p>Scoring and Checklists used in Practical/Clinical Examinations etc.</p> |
| <p>6.1.2- Planning and organization of Periodical Assessments</p> | <p>If less than 30% sampled faculties able to show planning &</p> | <p>If 30% to 50% sampled faculties able to show planning &</p> | <p>If more than 50% sampled faculties able to show planning &</p> | <p>If more than 70% sampled faculties able to show planning &</p> | <p>Annual Calendar for Periodical & Internal Assessment Examinations</p> |

| | | | | | |
|---|---|---|---|---|---|
| <p><i>(For all BAMS professional years)</i></p> | <p>organization of periodical assessments like syllabi distribution for theory & practical/clinical assessment.</p> | <p>organization of periodical assessments like syllabi distribution for theory & practical/clinical assessment.</p> | <p>organization of periodical assessments like syllabi distribution for theory & practical/clinical assessment.</p> | <p>organization of periodical assessments like syllabi distribution for theory & practical/clinical assessment.</p> | <p>Professional Year wise Assessment Records for theory & Practical/Clinical related to Periodical Assessments Mark Registers, Presence and absence attendance records of students Periodical Assessment wise syllabi for theory & practical/clinical Scoring and Checklists used in Practical/Clinical Examinations etc.</p> |
| <p>6.1.3- Type of evaluation methods & tools being used vis-à-vis Periodical Assessments</p> | <p>If faculty are using traditional evaluation methods in Periodical Assessment like</p> | <p>If 30% to 50% sampled faculty are able to show documented evidences about any one</p> | <p>If more than 50% sampled faculty are able to show documented evidences about any two</p> | <p>If more than 70% sampled faculty are able to show documented evidences about more than two</p> | <p>Subject wise Assessment Formats for OSCE, OSPE, DOPS & Mini CEX.</p> |

| | | | | | |
|---|--|--|--|--|---|
| <p><i>(For all BAMS professional years)</i></p> | <p>predominance of paper pencil tests and less than 30% sampled faculty are able to show documented evidences about different evaluation methods being employed in Practical/Clinical & Theory</p> | <p>performance-based evaluation methods like OSCE, OSPE, DOPS, Mini CEX for evaluating practical/clinical skills of students And further could show Problem & Cased Based Assessments being used for assessments in theory etc.</p> | <p>performance-based evaluation methods like OSCE, OSPE, DOPS, Mini CEX for evaluating practical/clinical skills of students And further could show Problem & Cased Based Assessments being used for assessments in theory etc.</p> | <p>performance-based evaluation methods like OSCE, OSPE, DOPS, Mini CEX for evaluating practical/clinical skills of students And further could show Problem & Cased Based Assessments being used for assessments in theory etc.</p> | <p>Filled formats for recently conducted Periodical Assessments for Practical/Clinical <i>(hard copy or soft copy)</i></p> |
| <p>6.1.4- Interaction with Sampled by Assessment Team on day of physical visit vis-à-vis type evaluation methods being used in Periodical Assessment for Practical/Clinical (First/second BAMS Professional)</p> | <p>If less than 30% of sampled students are able to tell type of evaluations methods and tools are being used by faculty for Practical/Clinical Skill Assessments during Periodical Assessments</p> | <p>If 30% to 50% of sampled students are able to tell and confirm whether faculty are using any one performance-based evaluation method for Practical/Clinical Skill Assessments during Periodical</p> | <p>If more than 50% of sampled students are able to tell and confirm whether faculty are using any two-performance based evaluation method for Practical/Clinical Skill Assessments during Periodical</p> | <p>If more than 70% of sampled students are able to tell and confirm whether faculty are using more than two performance-based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of</p> | <p>Documented evidences whether students have hard copy or soft copies of OSCE, OSPE, DOPS & Mini CEX etc.</p> |

| | | Assessments out of OSCE, OSPE, DOPS & Mini CEX etc. | Assessments out of OSCE, OSPE, DOPS & Mini CEX etc. | OSCE, OSPE, DOPS & Mini CEX etc. | |
|--|--|---|--|--|---|
| 6.1.5- Interaction with Sampled by Assessment Team on day of physical visit vis-à-vis type evaluation methods being used in Periodical Assessment for Practical/Clinical (Second/Third BAMS Professional) | If less than 30% of sampled students are able to tell type of evaluations methods and tools are being used by faculty for Practical/Clinical Skill Assessments during Periodical Assessments | If 30% to 50% of sampled students are able to tell and confirm whether faculty are using any one performance-based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, DOPS & Mini CEX etc. | If more than 50% of sampled students are able to tell and confirm whether faculty are using any two performance based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, DOPS & Mini CEX etc. | If more than 70% of sampled students are able to tell and confirm whether faculty are using more than two performance based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, DOPS & Mini CEX etc. | Documented evidences whether students have hard copy or soft copies of OSCE, OSPE, DOPS & Mini CEX etc. |
| 6.1.6- Interaction with Sampled by Assessment Team on day of physical visit vis-à-vis End of Clinical Posting Assessments | If less than 30% of sampled students are able to tell with documented evidences about end of clinical | If 30% to 50% of sampled students are able to tell with documented evidences about end of clinical | If more than 50% of sampled students are able to tell with documented evidences about end of clinical | If more than 70% of sampled students are able to tell with documented evidences about end of clinical postings assessments | Documented evidences about end of clinical postings based on well-defined policy criteria |

| | | | | | |
|----------------------------------|----------------------|----------------------|----------------------|--|--|
| (Second/Third BAMS Professional) | postings assessments | postings assessments | postings assessments | | |
|----------------------------------|----------------------|----------------------|----------------------|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-1=

$$\frac{\frac{\text{Obtained score on 6.1.1}}{4} + \frac{\text{Obtained score on 6.1.2}}{4} + \frac{\text{Obtained score on 6.1.3}}{4} + \frac{\text{Obtained score on 6.1.4}}{4} + \frac{\text{Obtained score on 6.1.5}}{4} + \frac{\text{Obtained score on 6.1.6}}{4}}{6} \times AW$$

Where AW= Assigned weightage to Parameter-1

Parameter-6.2: Log Books & Portfolio based Tracking learning progress of students vis-à-vis laid down clinical Skills/Competences/procedures

Operational explanation: - With respect to Competence Based Curriculum prescribed by Regulators in Ayurveda medical education log book based capturing learning evidences have been emphasized. Logbook may be defined as verified record of the progression of the learner documenting the acquisition of Practical/Clinical Skill & procedures and other essential knowledge, attitude and communication skills.

In the log book, practical/clinical Competency/skill, procedures wise performance/learning along with activities allowing/enabling students for demonstration of concerned competency/skill & procedures, learning contexts in which students have been provided opportunity for learning like simulation setting or skill laboratory, bed side clinics, predetermined patient or community interaction, rating for each competence performed by student along with decision of faculty etc. Following practices will be checked as per requirement of this parameter: -

- Subject wise finalization of essential certifiable competences to be placed in Log book by student and interns
- Activity organized for acquiring & showcasing achieved competence/skills and procedures
- Rating given by faculty pertaining to achievement of competence by the student
- Decision of Faculty about certification of competence, repeating activity or remediation required etc.
- Further how weightage given to Log Book based assessment in Internal Assessment/Examinations

Verification approach for this parameter (Faculty Interaction): -

- Department wise 25% sampled faculties under parameter-1 of Criterion-1 will also be interacted for this parameter.

Verification approach for this parameter (student Interaction):

- Same set of students & interns sampled under parameter-1 of criterion-1 may be interacted for this parameter or same process will be used for sampling different set of students for interaction as per requirements of this parameter.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|--|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 6.2.1-Guideline for Activities and Certifiable Competencies (Skills & Procedures) to be placed in Logbooks | If ad hoc practices are being followed by interns/students for maintaining logbooks and there are no guidelines developed by College for how to maintain Logbooks. | If 30% to 50% of sampled faculty are able to show as per their subjects list of certifiable Competencies (Clinical skills & procedures) etc. which are to be | Level-2 plus If more than 50% of sampled faculty are able to show as per their subjects list of certifiable Competencies (Clinical skills & procedures) etc. which are to be | Level-3 plus If more than 70% of sampled faculty are able to show as per their subjects list of certifiable Competencies (Clinical skills & procedures) etc. which are to be | Documented evidences about how Logbooks will be created and which type activities and certifiable competencies will be placed in logbooks of interns |

| | | | | | |
|--|---|--|---|---|--|
| <p><i>(For interns & all BAMS Professionals)</i></p> | | <p>placed in logbook for concerned subjects.</p> | <p>placed in logbook for concerned subjects</p> | <p>placed in logbook for concerned subjects</p> | <p>Logbooks maintained by students</p> |
| <p>6.2.2-Methods for Certification of acquiring certifiable competencies by students</p> <p><i>(For interns & all BAMS Professionals)</i></p> | <p>If less than 30% of sampled faculties are able to produce documented evidences about type of activity or setting (simulation, bedside, Laboratory etc.) to be mentioned against each competency so that students or interns will be able to showcase required competency. Further how against each observation of concerned faculty like meeting intended expectations, accomplished</p> | <p>If 30% to 50% of sampled faculties are able to produce documented evidences about type of activity or setting (simulation, bedside, Laboratory etc.) to be mentioned against each competency so that students or interns will be able to showcase required competency. Further how against each observation of concerned faculty like meeting intended expectations, accomplished</p> | <p>If more than 50% of sampled faculties are able to produce documented evidences about type of activity or setting (simulation, bedside, Laboratory etc.) to be mentioned against each competency so that students or interns will be able to showcase required competency. Further how against each observation of concerned faculty like meeting intended expectations, accomplished</p> | <p>If more than 70% of sampled faculties are able to produce documented evidences about type of activity or setting (simulation, bedside, Laboratory etc.) to be mentioned against each competency so that students or interns will be able to showcase required competency. Further how against each observation of concerned faculty like meeting intended expectations, accomplished</p> | <p>Documented evidences for subject wise identified certifiable competencies and activities & criteria to be used by faculties for determination whether students have accomplished certifiable competencies or not</p> <p>Logbooks maintained by students</p> |

| | | | | | |
|--|--|--|--|--|---|
| | certifiable competency, not meeting expectation and repeat is required, minimally meeting expectations and remedial sessions are required. | certifiable competency, not meeting expectation and repeat is required, minimally meeting expectations and remedial sessions are required. | certifiable competency, not meeting expectation and repeat is required, minimally meeting expectations and remedial sessions are required. | certifiable competency, not meeting expectation and repeat is required, minimally meeting expectations and remedial sessions are required. | |
| 6.2.3- Interaction with Interns & students vis-à-vis Maintenance of Logbooks by students <i>(Interns & Students)</i> | If less than 30% of sampled students are able to show maintained logbooks as per instruction and along with signature of concerned faculties | If 30% to 50% of sampled students are able to show maintained logbooks as per instruction and along with signature of concerned faculties | If more than 50% of sampled students are able to show maintained logbooks as per instruction and along with signature of concerned faculties | If more than 70% of sampled students are able to show maintained logbooks as per instruction and along with signature of concerned faculties | Logbooks maintained by students by all Professional Years |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\text{Obtained score on 6.2.1} + \text{Obtained score on 6.2.2} + \text{Obtained score on 6.2.3}}{4 + 4 + 4} \times AW$$

Where AW= Assigned weightage to Parameter-2

Parameter-6.3: Department wise -Post formative/Periodical and summative Assessment (University Examination) evaluation and Action Taken Report (ATR)

Operational Explanation: - This parameter aims to capture information regarding the analysis of formative and summative assessment data of students and their categorization into high, average, and low performers based on their performance. It also focuses on identifying students who require additional support or remedial measures to improve their performance and ensuring that students who demonstrate exceptional performance are provided with advanced and challenging tasks to enhance their learning progress.

Verification approach for this parameter:

- Same set of faculties sampled for Parameter-1 of Criterion 1 will be interacted for this parameter
- Same set of sampled students for Parameter-1, will be interacted for this parameter also or same process may be followed for sampling of different set of students for this parameter

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|---|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 6.3.1-Post Analysis of Periodicals & Internal Assessment data <i>(For all professional years)</i> | If College has ad-hoc policy for analysing post Periodical assessment and internal assessment examination data | If College has established policy for analysing post Periodical assessment and internal assessment examination data | Level-2 plus If based on analysis of post Periodical and internal assessment data, College is identifying High Performing, Average Performing and Below | Level-3 plus If College is organizing remedial sessions for students who have not performed as per expectations and further tracking data based on impact of remedial sessions on below expectation performing students | Documented evidences about analysis of Periodical assessment data and internal assessment data for identifying students who are not performing as per expectations |

| | | | expectation performing students | | |
|---|--|---|--|--|---|
| <p>6.3.2-Remedial or additional support based on Post analysis of Periodical & Internal assessment data vis-à-vis interaction with students by Assessment Team on the day of physical visit</p> <p><i>(For all professional years)</i></p> | <p>If less than 30% of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well</p> | <p>If 30% to 50% of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well</p> | <p>If more than 50% of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well</p> | <p>If more than 70% of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well</p> | <p>Professional Year Wise List of below expectation performing students</p> <p>Evidence of organization of remedial sessions Evidence of Advance Learning Programme or Capsules for students showing remarkable performance</p> |
| <p>6.3.3-Planning and organization of Periodical Assessments for formative purpose vis-à-vis interaction with students by Assessment Team on the day of physical visit</p> | <p>If less than 30% of sampled students are able to tell how based on Periodical Assessments concerned faculty provide feedback about their existing accomplishment</p> | <p>If 30% to 50% of sampled students are able to tell how based on Periodical Assessments concerned faculty provide feedback about their existing accomplishment</p> | <p>If more than 50% of sampled students are able to tell how based on Periodical Assessments concerned faculty provide feedback about their existing accomplishment</p> | <p>If more than 70% of sampled students are able to tell how based on Periodical Assessments concerned faculty provide feedback about their existing accomplishment level of SLO (Specific</p> | <p>Documented evidences of sharing of Periodical Assessment results for continually improving performance by students</p> |

| | | | | | |
|------------------------------|--|--|--|---|--|
| (For all professional years) | level of SLO (Specific Learning Outcomes) or CO (Course Outcomes) and their improvement areas etc. | level of SLO (Specific Learning Outcomes) or CO (Course Outcomes) and their improvement areas etc. | level of SLO (Specific Learning Outcomes) or CO (Course Outcomes) and their improvement areas etc. | Learning Outcomes) or CO (Course Outcomes) and their improvement areas etc. | |
|------------------------------|--|--|--|---|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 6.3.1}}{4} + \frac{\text{Obtained score on 6.3.2}}{4} + \frac{\text{Obtained score on 6.3.3}}{4}}{3} \times AW$$

Where AW= Assigned weightage to Parameter-3

Parameter-6.4: Quality & Structured practices for Academic Assessment and Evaluation of Students in Theory, Practical/Clinical areas vis-à-vis Curriculum Framework

Operational Explanation: - This parameter is related to capturing information about how structured practices are being followed by college for planning and organization Periodical & Internal Assessment Examinations like:

- Whether Faculty while planning Periodical and Internal Assessment Examinations are considering defined Competencies or SLO (Specific Learning Outcomes or Objectives) or Course Outcome or Subject Outcomes etc.

- Whether Faculty while planning Periodical and Internal Assessments are using varied evaluation methods so that all levels of Miller's Pyramid may be covered while evaluating students' performance in Theory and Practical/Clinical etc.
- Whether Faculty are employing some advanced methods for assessing and evaluating students proactively or they wait for directives of Regulator only etc.

Verification approach for this parameter:

- Same set of faculties sampled for Parameter-1 of Criterion 1 will be interacted for this parameter
- Same set of sampled students for Parameter-1, will be interacted for this parameter also or same process may be followed for sampling of different set of students for this parameter

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 6.4.1- Planning and divisions of subject wise syllabi for Periodical Assessments and Term End Internal Assessment Examinations <i>(For all professional years)</i> | If less than 30% of sampled Faculty are able to produce documented evidences subject wise for planned and divided syllabi for Periodical Assessments and Term End Internal Assessment Examinations | If 30% to 50% of sampled Faculty are able to produce documented evidences subject wise for planned and divided syllabi for Periodical Assessments and Term End Internal Assessment Examinations | If more than 50% of sampled Faculty are able to produce documented evidences subject wise for planned and divided syllabi for Periodical Assessments and Term End Internal Assessment Examinations | If more than 70% of sampled Faculty are able to produce documented evidences subject wise for planned and divided syllabi for Periodical Assessments and Term End Internal Assessment Examinations | Department wise Documented evidences for planned and divided subject wise syllabi for Periodical and Internal Assessment Examinations etc. |

| | | | | | |
|--|---|--|---|---|---|
| <p>6.4.2- Planning and divisions of subject wise Competency or SLO (Specific Learning Outcomes) or Course Outcomes for Planning and Conducting Periodical Assessments & Internal Assessment Examinations</p> <p><i>(For all professional years)</i></p> | <p>If less than 30% of sampled Faculty are able to produce documented evidences subject wise for intended SLOs or COs or Competencies to be covered in Periodical Assessments and Term End Internal Assessment Examinations</p> | <p>If 30% to 50% of sampled Faculty are able to produce documented evidences subject wise for intended SLOs or COs or Competencies to be covered in Periodical Assessments and Term End Internal Assessment Examinations</p> | <p>If more than 50% of sampled Faculty are able to produce documented evidences subject wise for intended SLOs or COs or Competencies to be covered in Periodical Assessments and Term End Internal Assessment Examinations</p> | <p>If more than 70% of sampled Faculty are able to produce documented evidences subject wise for intended SLOs or COs or Competencies to be covered in Periodical Assessments and Term End Internal Assessment Examinations</p> | <p>Department wise Documented evidences for planned and divided subject wise syllabi for Periodical and Internal Assessment Examinations etc.</p> |
| <p>6.4.3. Planning for usages of varied Evaluation Methods vis-à-vis Miller's Pyramid & Bloom's Taxonomy</p> <p><i>(For all professional years)</i></p> | <p>If less than 30% of sampled Faculty are able to produce documented evidences about how they are using various educational methods and assessment tools for Practical/clinical and theory</p> | <p>If 30% to 50% of sampled Faculty are able to produce documented evidences about how they are using various educational methods and assessment tools for Practical/clinical and theory</p> | <p>If more than 50% of sampled Faculty are able to produce documented evidences about how they are using various educational methods and assessment tools for Practical/clinical and theory</p> | <p>If more than 70% of sampled Faculty are able to produce documented evidences about how they are using various educational methods and assessment tools for Practical/clinical and theory assessments vis-à-vis Miller's</p> | <p>Department wise Documented evidences for usages of various educational methods and assessment tools for Practical/clinical and theory assessments vis-à-vis Miller's Pyramid and Blooms Taxonomy</p> |

| | | | | | |
|--|--|--|--|-----------------------------|--|
| | assessments vis-à-vis Miller's Pyramid and Blooms Taxonomy | assessments vis-à-vis Miller's Pyramid and Blooms Taxonomy | assessments vis-à-vis Miller's Pyramid and Blooms Taxonomy | Pyramid and Blooms Taxonomy | |
|--|--|--|--|-----------------------------|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-4=

$$\frac{\frac{\text{Obtained score on 6.4.1}}{4} + \frac{\text{Obtained score on 6.4.2}}{4} + \frac{\text{Obtained score on 6.4.3}}{4}}{3} \times AW$$

Where AW= Assigned weightage to Parameter-4

7.0. Criterion-7: Research Output & Impact

Normalization Formula for Scoring Rubrics for parameter 7.1 & 7.2 separately

Under this criterion for normalization of values obtained on each parameter, parameter wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Per faculty average score of College on the concerned parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, per faculty obtained average score (*Faculty-Professors, Associate Professors & Assistant Professors who are recruited for BAMS Program*)

y= Maximum Value for "Maximum per faculty obtained average score by any college on this parameter" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Parameter-7.1: Total number of research paper publications by Faculty Staff with Institutional Affiliation in last 2 Years in indexed Journals as Principal/First Author/ Second Author

Operational explanation: - As per this criterion number of total number of research paper publications by Faculty Staff and Students in past 2 years will be considered. Research papers should be published in Journals indexed in following database: UGC Care List, Medline, PubMed, Scopus, *Expanded Embase*, Directory of Open access journals (DoAJ), Journals of CCRAS will be considered.

Note:

- *while computation of per faculty average score on this parameter, each research paper publication in indexed Journals in Q1 & Q2 Categories will be assigned 75 scores and each research paper publication in indexed Journals other than of Q1 & Q2 Categories will be assigned 50 scores. Paper Published in Journals of CCRAS will be given 60 weightage score each paper.*
- *Only those research papers will be considered in which Faculty is first or principal author or second author.*

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Submission details uploaded soft copies of research papers published in indexed journals for given database only |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |

| | | |
|----------------|--|--------------------|
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-7.2: Cumulative Citation Scores of research papers published in indexed journals vis-à-vis 7.1

Parameter

Operational explanation: - As per this parameter, cumulative citation scores of all published research papers published in indexed journals as mentioned under parameter-1 of this criterion, will be computed.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Submission details uploaded soft copies of research papers published in indexed journals for given database only |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Operational Explanation: - This parameter is primarily dealing with no of patents granted and number of patents filed by Medical College in past 2 years. A Patent is a statutory right for an invention granted for a limited period of time to the patentee by the Government, in exchange of full disclosure of his invention for excluding others, from making, using, selling, importing the patented product or process for producing that product for those purposes without his consent.

Scoring Rubrics for using separately for the parameter 7.3, 7.4, 7.5, 7.6, 7.7 & 7.8: -

For normalization of data provided by College on each parameter, parameter wise data will be subjected to normalization based on following formula: -

$$\frac{\text{Average per faculty average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' = for concerned college, per faculty/per sanctioned intake average score of College on this parameter

y = Maximum Value for “Maximum per faculty/per sanctioned intake average score obtained by any college on this parameter” across colleges

x = Minimum value for “Minimum per faculty/per sanctioned intake average score obtained by any College on this parameter” across all colleges

Note: For computation per faculty average score for this parameter 7.3 & 7.4, patent with publication number and date will be assigned 50 score (for parameter-7.3) and for each grant of patent 100 scores will be assigned (for parameter-7.4). Patent filing without any publication number and date will not be assigned any score for this parameter

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. As per requirement of parameters, average score on concerned parameters will be computed with respect to total no. of available faculty (Professors, Associate Professors & Assistant Professors) for BAMS Program or sanctioned intake for BAMS.

Scoring Rubrics for this parameter-4:

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Date of Filing of Patent Applications along with Publication Number |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-7.4: - No. of patents/Design Registration granted in last 2 years

Operational explanation: - This parameter is related to number filled patent applications in past 2 years have been granted along with patent number.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Date of Granting of Patent along with Patent Number |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |

| | | |
|----------------|--|--------------------|
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-7.5: - No. of Collaborative projects completed/ongoing in collaboration with Industry/Non-government (National, State/International) funding agencies in last 2 Year

Operational explanation: - This parameter deals with number of projects completed or being completed funded by Industry or any non-government agencies in India and abroad and further projects completed or being completed in collaboration with academic/research institutions without funding.

Note: For computation of per faculty average score, following scores will be assigned to each research project for parameter -7.5 & 7.6

| Total approved budget for entire duration in INR | Weightage score per research project |
|---|---|
| ≤ 50 Thousand | 05 |
| > 50 thousand to ≤ 5 Lakhs | 10 |
| > 5 Lakhs to ≤ 15 Lakhs | 15 |
| > 15 Lakhs to ≤ 25 Lakhs | 25 |
| > 25 Lakhs to ≤ 50 Lakhs | 50 |
| ≥ 51 Lakhs to ≤ 1 crore | 100 |
| >1 crore to ≤ 2 crore | 150 |
| >2 crore to ≤ 8 crore | 200 |
| >8 crore | 250 |

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Agreement/MOUs with Non-government Funding agency or Industry along with approved Budget for entire duration , Sanctioned Letter, Project Completion Certificate, Utilization Certificate etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-7.6: - No. of projects completed/ongoing funded/being funded by government agency in India and abroad like RAV-New Delhi, Ministry of AYUSH, CSIR, ICMR, CCRAS, DST, CCRAS Regional Institute, CCRAS National Institute, DST, etc. in last 2 Year

Operational explanation: - This parameter deals with number of projects completed or being completed funded by government agencies in India and abroad

Note: For computation of per faculty average score, following scores will be assigned to each research project for parameter-7.5 & 7.6

| Total approved budget for entire duration in INR | Weightage score per research project |
|--|--------------------------------------|
| ≤ 50 Thousand | 05 |

| | |
|-----------------------------------|-----|
| > 50 thousand to \leq 5 Lakhs | 10 |
| > 5 Lakhs to \leq 15 Lakhs | 15 |
| > 15 Lakhs to \leq 25 Lakhs | 25 |
| > 25 Lakhs to \leq 50 Lakhs | 50 |
| \geq 51 Lakhs to \leq 1 crore | 100 |
| >1 crore to \leq 2 crore | 150 |
| >2 crore to \leq 8 crore | 200 |
| >8 crore | 250 |

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|---|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| *7.6.1: Funded Research Works under CCRAS SPARK Fellowships | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Sanctioned/Approval Letter & Certificate by CCRAS for SPARK Fellowships |
| **7.6.2: CCRAS Funded Publications of Books & Chapter in Book | If based on normalized scores of all colleges, if the normalized score of the College is | If based on normalized scores of all colleges, if the normalized score of the College is | If based on normalized scores of all colleges, if the normalized score of the College is | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Sanctioned/Approval Letter & Certificate for CCRAS funding for Book Authorship & Publications |

| | falling in the range of ≤25 | falling in the range of >25 to ≤50 | falling in the range of >50 to ≤75 | | |
|--|--|---|---|--|---|
| **7.6.3: Funded Research Projects by International, National & State Funding Agency | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Agreement/MOUs, Proposal approved by government funding agency along with approved Budget for entire duration, Sanctioned Letter, Project Completion Certificate, Utilization Certificate |

***For Sub-parameter- 7.6.1, Sanctioned intake for BAMS will be used for averaging out scores on this sub-parameter and further normalizing scores across all colleges.**

****for Sub-parameter- 7.6.2 & 7.6.2, total faculty (Professor Associate Professor & Assistant Professor) for BAMS Program will be used averaging out scores on this sub-parameter and further normalizing scores across all colleges.**

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-6=

$$\frac{\frac{\text{Obtained score on 7.6.1}}{4} + \frac{\text{Obtained score on 7.6.2}}{4} + \frac{\text{Obtained score on 7.6.3}}{4}}{3} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-6

Parameter-7.7: - Total amount of funded projects ongoing/completed in the last 2 Years (mentioned under Parameter-7.5 & 7.6)

Operational explanation: - This parameter deals with total amount of funded project in INR vis-à-vis research projects completed/being completed funded by government or non-government in India and abroad.

Note: For computation of per faculty average score, following scores will be assigned to each research project for parameter-6 & 7

| <i>Total approved budgets for all ongoing/completed research projects mentioned under parameter 5 & 6 for entire duration in INR</i> | <i>Weightage score</i> |
|--|------------------------|
| ≤ 5 Lakhs | 10 |
| >5 Lakhs to ≤ 10 Lakhs | 15 |
| >10 Lakhs to ≤ 20 Lakhs | 20 |
| >20 Lakhs to < 25 Lakhs | 25 |
| ≤ 25 Lakhs | 50 |
| ≤ 50 Lakhs | 100 |
| ≥ 51 Lakhs to ≤ 1 crore | 150 |
| >1 crore to ≤ 2.5 crore | 200 |
| >2.5 crore to ≤ 5 crore | 250 |
| >5 crore to ≤ 7.5 crore | 300 |
| > 7.5 crore | 350 |

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Evidences required under Parameter 7.5 & 7.6 |

| | | |
|----------------|---|--------------------|
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to \leq 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of \geq 75 | As mentioned above |

Note: For this parameter, for computation of average score, sanctioned intake for BAMS & Total no. of regular staff (Professors, Associate Professors & Assistant Professors) will be taken together and further normalizing scores across all Colleges.

Parameter-7.8: Total Seed money allocated for promotion of Research Activities in past 1 year

Operational Explanation: - This parameter is designed to capture data pertaining to initiatives taken by College for creating ecosystem for research activities. College will be assigned scores for this parameter based on following criteria:

| Category for utilization of Seed Money for Research Activity | Assigned scores |
|--|--|
| Category-1: Total amount spent on sponsoring Capacity Building Programs of Faculty for Research Methodology, Research Proposal writing, Research Paper writing etc. organized by CCRAS, National Institutes & State Institutes. In-house Program by inviting reputed Resource Persons with publications in indexed journals as mentioned under 7.1 parameter. | If less than 1 Lakh used, 10 score If more than 1 Lakh used, 20 scores If more than 2.5 Lakh used, 30 score If more than 5 Lakh used, 40 scores If more than 10 Lakh used, 50 scores |
| Category-2: Total amount spent on Funding of Research Projects submitted by Faculty | If less than 5 Lakh used, 10 score If more than 10 Lakh used, 20 scores If more than 15 Lakh used, 30 score |

| | |
|---|---|
| | <p>If more than 20 Lakh used, 40 scores If more than 25 Lakh used, 50 scores</p> |
| <p>Category-3: Total amount spent on Funding of Research Projects submitted by Student</p> | <p>If less than 1 Lakh used, 10 score If more than 1 Lakh used, 20 scores If more than 2.5 Lakh used, 30 score If more than 5 Lakh used, 40 scores If more than 10 Lakh used, 50 scores</p> |

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|--|---|
| Level-1 | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25</p> | <p>Evidences of sponsoring of Capacity Building Programs for Faculty for Research Methodology, Proposal writing, Research paper writing, Certificates of completed Capacity Building Program etc.</p> <p>For in-house Program, photographs of program, List of Participants, Resume of Resource Persons with research publications in indexed journals etc.</p> <p>Audited Balance Sheet & Expenditure Statements for utilization of Seed Money</p> <p>List of Research Proposals approved by Internal Research Ethics Committee for funding under seed money for students & Faculty, Sanctioned Letter, Project Completion Certificate, Utilization Certificate etc.</p> |

| | | |
|----------------|--|--------------------|
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | As mentioned above |

Note: For this parameter, for computation of average score, sanctioned intake for BAMS & Total no. of regular staff (Professors, Associate Professors & Assistant Professors) will be taken together and further normalizing scores across all Colleges.

Criterion-8: Financial-Resource: Recurring & non-recurring expenditures (For Previous Financial Year)

Scoring Rubrics for individual parameter from 1 to 12

Under this criterion, values on each parameter will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' for concerned college, average score will be computed as per requirement of parameter, per sanctioned intake for BAMS program or per faculty recruited for BAMS Program.

Note: for computation of average value per unit following methods will be used:

- If in the College, in addition to BAMS Programme, PG Programmes are also being offered as such if submitted financial data is applicable for all programmes being offered, then for computation of average value per student, sanctioned intake for UG and PG Programs will be considered.
- Further wherever as per requirements of parameter, if submitted financial data is applicable for all faculties (Professor, Associate Professor and Assistant Professor) recruited for all programmes (UG & PG Programmes) as such for computation of average value per faculty, all faculties on College's roll will be considered.
- Further wherever applicable, parameter which are applicable to Clinical departments of teaching hospital, for these parameters, average value per unit will be computed. For computation of average value per unit, as per requirement of the parameter, total number of laboratory based investigations carried out, total number of radiological investigations carried or total number of operative works performed etc. will be considered for normalization of scores on the concerned parameters.

y= Maximum Value for “Maximum obtained per faculty or student average score by any college on this parameter” across all colleges

x= Minimum value for “Minimum obtained per faculty or per student average score by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Following Rubrics will be used for each parameter under this criterion: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | As per requirement of concerned parameter |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |

| | | |
|----------------|--|--------------------|
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |
|----------------|--|--------------------|

Parameter-8.1: Total amount spent on procurement/subscription of print version/online version of Books & Journals and other Learning Resources in past 1 Year

Operational explanation: - Based on this parameter, data will be captured regarding amount spent on addition of new books & subscription of new journals etc. This parameter is proxy for enriching knowledge & skills of students by making new literatures available related to medical field. Total amount spent in INR in past 1 year will be captured college wise.

Note: As given in very beginning under the Criterion-8, for this parameter, average value per student will be computed. Total sanctioned intake will be considered for computing average value per intake. If College is offering PG programmes as such PG students will also be considered for computing average value per student for the concerned college.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ Subject to List of Books & Journals procured/subscribed ○ Invoices related to procurement and subscriptions of print copies or electronic copies of Library Resources for teaching and learning ○ Annual Budget, audited balance sheets, Purchase Order, Tax Invoices and Receipts etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |

| | | |
|----------------|--|--------------------|
| | | |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.2: Cumulative Amount spent on procurement of consumable Lab based materials in last 1 Year

Operational explanation: As per requirements of Curriculum, in each College there shall have Practical Laboratories (Kriya Sharir, Rachana Sharir, Dravyaguna Vigyan, Rasa shastra Evam Bhaishajyakalpana,)/Skill Laboratory/Simulation Lab etc. in college.

In addition to above mentioned Laboratories in Medical College campus, there will be Clinical Laboratories in the attached teaching hospital for exposure of students to adequate clinical materials (Laboratory based investigations). Further procurement of consumable materials in laboratory-based investigations in clinical departments in hospital, is proxy of patient loads which is essential for clinical training of students.

As per requirements of the parameter, College is required to provide total amount spent in INR separately under following heads: -

- Total amount spent on consumables materials in Laboratories set up in teaching block of College (Practical Laboratories & Skill Laboratory) in past 1 year
- Total amount spent on consumables materials in clinical Laboratories set up in attached teaching hospital

Note: for computation of average value per unit, following methods will be used-

- For computation of normalized score for 8.2.1 as given below, first average value will be computed taking into considerations of sanctioned intake of BAMS. If PG Programs are also being offered as such, sanctioned intakes of BAMS and MD/MS (Ayurveda) Programs will be taken into considerations for computation of average value per intake. Normalization formula is given at the beginning of Criterion-8.
- For computation of normalized score for 8.2.2 as given below, first average value for this sub-parameter will be computed, total amount spent on procuring consumables for clinical laboratories set-up in attached teaching hospital will be divided by total number of laboratory based investigations carried out in last 1 year. Normalization formula is given at the beginning of the Criterion-8.

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.2.1-Amount spent on consumables for Practical Laboratories & Skill Lab/Simulation Lab set-up in Medical College | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Invoices and stock registers for Practical Laboratories & Skill Laboratory, Purchase Order, Tax Invoices and Receipts etc. |
| 8.2.2-Amount spent on consumables for Clinical Laboratories | If based on If based on normalized scores of all colleges, if the | If based on If based on normalized scores of all colleges, if the | If based on normalized scores of all colleges, if the normalized score | If based on normalized scores of all colleges, if the normalized score of | Invoices and stock registers for Central Clinical Laboratory in the attached Teaching Hospital, |

| | | | | | |
|---|---|--|---|--|--|
| set-up in attached Teaching Hospital | normalized score of the College is falling in the range of ≤ 25 | normalized score of the College is falling in the range of >25 to ≤ 50 | of the College is falling in the range of >50 to < 75 | the College is falling in the range of ≥75 | Purchase Order, Tax Invoices and Receipts etc. |
|---|---|--|---|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\frac{\text{Obtained score on 8.2.1}}{4} + \frac{\text{Obtained score on 8.2.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-2

Parameter-8.3: Total amount spent on procurement of non-consumable equipment in Clinical Laboratories in attached teaching hospital in past 1 years

Operational explanation: This parameter requires capturing data for procurement of non-consumable equipment in Laboratory other than minimum requirements. Procurement of non-equipment other than MSR laid down by Medical Regulator is indicative of augmentation of resources as a result of increased patient footfall, which are essential clinical materials for clinical training of students.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on procurement of non-consumable equipment in attached teaching hospital, will be divided by total number of laboratory based investigations carried out in last 1 year. Normalization formula is given at the beginning of Criterion-8.

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Invoices and stock registers etc. Annual Budget, audited balance sheets, Purchase Order, Tax Invoices and Receipts etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.4: Cumulative amount spent on maintenance of radiological equipment in past 1 year

Operational explanation: According to NCISM guidelines there shall be facilities for medical radiological equipment like X-RAY, ECG, USG, ECG etc. Spending of amount for maintenance of equipment in department of radio-diagnosis is indicative of radiological investigations as result of patient loads which is further essential for clinical training of students.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on maintenance of radiological equipment in attached teaching hospital, will be divided by total number of radiological investigations carried out in last 1 year. Normalization formula is given at the beginning of Criterion-8.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|-------|---------------------|----------------------|
|-------|---------------------|----------------------|

| | | |
|----------------|--|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $\leq 25^{\text{th}}$ Percentile | Invoices and AMCs etc. Annual Budget, audited balance sheets, Purchase Order, Tax Invoices and Receipts etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $>25^{\text{th}}$ to $\leq 50^{\text{th}}$ Percentile | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $>50^{\text{th}}$ percentile to $< 75^{\text{th}}$ percentile | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $\geq 75^{\text{th}}$ Percentile | As mentioned above |

Parameter 8.5: Cumulative amount spent on procurement of Medicine & raw materials for medicine in Last 1 Year

Operational explanation: As per requirements of this parameter, data will be captured pertaining to total amount spent on purchasing of prepared medicine and raw drugs in the previous financial year. It is assumed that procurement of medicines and raw drugs will be indicative of patient loads in OPDs & IPDs in attached teaching hospital.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on procurement of prepared medicine and raw drugs will be divided by total OPD Attendance and IPD Admissions in previous year (January to December).
- College wise computed score will be subjected to normalization.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|-------|---------------------|----------------------|
|-------|---------------------|----------------------|

| | | |
|----------------|--|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $\leq 25^{\text{th}}$ Percentile | Invoices & Stock Registers, Expenditure Statements, Inventory of Prepared Medicines and Raw drugs purchased, Purchase Order, Tax Invoices and Receipts etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $>25^{\text{th}}$ to $\leq 50^{\text{th}}$ Percentile | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $>50^{\text{th}}$ percentile to $< 75^{\text{th}}$ percentile | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $\geq 75^{\text{th}}$ Percentile | As mentioned above |

Parameter 8.6: Cumulative amount spent on organization of Guest Lectures, Conferences/Seminars & workshops with external Resource Persons in last 1 year in-campus/in-house of College

Operational explanation: As per requirements of this parameters financial expenditure data will be taken for organization of guest lectures for students. If College has engaged Guest Faculty/Visiting Faculty of specialties of Ayurveda or Modern Medicine for organization of Guest Lectures as such remunerations, Accommodations & Travelling etc. given to these Guest/Visiting Faculty may be mentioned under this parameter.

Further if College is organizing in-house conference or workshops etc. by inviting external Resource Persons as such remunerations, Travelling & Lodging etc. given to external resource persons may be mentioned under this parameter. This Parameter is related to academic excellence category of assessment and rating criteria for Medical Colleges.

Note: for computation of average value per unit, following method will be used-

- By organization of Guest Lectures BAMS Students will be benefitted and by organization of Workshops & Conferences by inviting external resource persons both students & faculty will be befitted. Hence for computation of average score

sanctioned intake for BAMS & total faculty on roll for BAMS Program will be considered. If PG/MD/MS program is also being offered and College has provided data for both UG & PG Programs as such sanctioned intakes of both programs will be considered for computing average value per person.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Annual Budget, audited Expenditure Statements audited balance sheets etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.7: - Total amount spent on sponsoring participation of Faculty Staff in Professional Development Programs/Continuing Education organized outstations/ outside the Institution in last 1 year

Operational explanation: As per requirement of this parameter, College wise data will be captured pertaining to sponsoring Faculty Development Programmes, if college has deputed faculties for attending FDPs *outstation or outside the College* at different venues within same district or different districts etc.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on sponsoring attending and completion of FDPs/CPDs at different venues as defined above in past 1 year, will be divided by total number of faculties (Professor, Associate Professor & Assistant Professor).

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Annual Budget, Audited Expenditure Statement, audited balance sheets, Sanctioned amount & Utilization Records and other relevant documents etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.8: Total amount spent on consumable resources for indoor & outdoor sports in Past 1 Year

Operational explanation: As per requirement of this parameter, College is required to submit incurred expenditure data pertaining to augmentation of resources by *procuring consumables* for indoor and outdoor sports.

Note: As given at very beginning under the Criterion-8, for this parameter, average value per student will be computed. Sanctioned intakes will be considered for computing average value per student. If College is offering PG programmes as such sanctioned intakes of PG will also be considered for computing average value per student for the concerned college.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Annual Budget, Audited expenditure statements, audited balance sheets, Purchase Order, Tax Invoices and Receipts etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.9: Amount spent on salary for Faculty Staff in the previous Financial Year

Operational explanation- As per regulatory provisions for Higher Education Institution pertaining to salary of Teaching staff, salary should be at least equivalent to same cadre of staff in concerned government run Colleges. As per requirements of this parameter, all colleges are required to submit amount spent on salary of teaching staff in the previous financial year.

Note: for computation of average value per unit, following method will be used-

- Cadre wise per faculty average gross salary will be computed. In the case, College is offering both BAMS & MD/PG programs in Ayurveda, cadre wise all faculty will be considered for computing cadre wise average gross salary per faculty.

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.9.1- Per faculty average gross salary in Assistant Professor cadre for previous Financial Year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Form -16, Salary Slip month wise, Month wise gross salary statement for each cadre of faculty staff Bank statements regarding digital payments of salary to Staff Audited Balance sheets & Expenditure statement |
| 8.9.2- Per faculty average gross salary in Associate Professor cadre for previous Financial Year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 8.9.3- Per faculty average gross salary in | If based on normalized | If based on If based on | If based on normalized | If based on normalized scores of | Same as mentioned above |

| | | | | | |
|---|---|---|---|---|--|
| Professor cadre for previous Financial Year | scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | all colleges, if the normalized score of the College is falling in the range of ≥ 75 | |
|---|---|---|---|---|--|

Weightage score on Parameter-9=

$$\frac{\frac{\text{Obtained score on 8.9.1}}{4} + \frac{\text{Obtained score on 8.9.2}}{4} + \frac{\text{Obtained score on 8.9.2}}{4}}{3} \times AW$$

Where AW= Assigned weightage to Parameter-9

Parameter-8.10: Amount spent on salary for Non-Teaching Staff in the previous Financial Year

Operational explanation- As per regulatory provisions for Higher Education Institution pertaining to salary of non-teaching staff, salary should be at least equivalent to same cadre of staff in concerned government run Colleges. As per requirements of this parameter, all colleges are required to submit amount spent on salary of teaching staff in the previous financial year.

Note: for computation of average value per unit, following method will be used-

- Total amount spent on gross salaries of non-teaching staff shall be averaged out with respect to sanctioned intakes of the Programs

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.10 -On average cumulative amount spent on gross salary of non-teaching staff in College for previous Financial Year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Form 16, Salary slip, Month wise gross salary statement for each cadre of faculty staff Bank statements regarding digital payments of salary to Staff Audited Balance sheets & Expenditure statement |

Parameter-8.11: Amount spent on salary for Hospital Staff in the previous Financial Year

Operational explanation- As per regulatory provisions for Higher Education Institution pertaining to salary of Hospital staff, salary should be at least equivalent to same cadre of staff in concerned government run Colleges. As per requirements of this parameter, all colleges are required to submit amount spent on salary of hospital staff in the previous financial year.

Note: for computation of average value per unit, following method will be used-

- Total amount spent on gross salaries of non-teaching staff shall be averaged out with respect to sanctioned intakes /teaching beds available for the concerned Programs

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.11 -On average cumulative amount spent for gross salary of hospital staff for previous Financial Year | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Month wise gross salary statement for each cadre of faculty staff Bank statements regarding digital payments of salary to Staff Audited Balance sheets & Expenditure statement |

Parameter-8.12: Percentage of Electricity (Units) vis-à-vis total consumed electricity in the previous financial year from renewable energy (solar/wind)

Operational explanation- This parameter is related to consumption of electricity (in units) in College including teaching hospital. Further what percentage of consumed electricity are obtained from renewable energy sources like Solar/wind.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|--|---|
| Level-1 | If less than 5% of total consumed electricity by College and attached hospital is obtained from renewable energy | Electricity Bills for previous financial year separately for Medical College & attached Teaching Hospital Audited Expenditure statements for previous Financial Year |

| | | |
|----------------|---|--|
| | | Evidences of electricity produced from renewable sources |
| Level-2 | If more than 5% of total consumed electricity by College and attached hospital is obtained from renewable energy | Same as mentioned above |
| Level-3 | If more than 10% of total consumed electricity by College and attached hospital is obtained from renewable energy | Same as mentioned above |
| Level-4 | If more than 15% of total consumed electricity by College and attached hospital is obtained from renewable energy | Same as mentioned above |

Parameter-8.13: Amount spent on procurement of consumable materials for Panchakarma Therapy Section & Surgical Therapy Section for meeting demands of patients in last 1 year

Operational explanation-This parameter is related to amount spent on consumable materials in Panchakarma Therapy Section & Surgical Therapy Sections functioning in teaching hospital. Amount spent on consumables in these therapies are indication about patient loads in hospital which is proxy for adequate clinical material for clinical training of students as per requirement of Curriculum.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on procurement of consumable materials in Panchakarma Therapy section will be divided by total carried out Panchakarma therapies in previous year (January to December).
- Total amount spent on procurement of consumable materials in Surgical Therapy section will be divided by total carried out operative works in previous year (January to December).

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|----------------|---------------|---------|---------|---------|----------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| | | | | | |

| | | | | | |
|---|--|---|---|--|---|
| <p>8.13.1-Amount spent on procurement of consumables in Panchakarma Therapy Sections vis-à-vis total carried out therapies</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75</p> | <p>Invoices and stock registers etc. Audited balance sheets, Expenditure statements, Purchase order, tax invoices and Receipts etc.</p> |
| <p>8.13.2-Amount spent on procurement of consumables in Surgical Therapy Section for Shalya Tantra</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75</p> | <p>Same as mentioned above</p> |
| <p>8.13.3-Amount spent on procurement of consumables in Surgical Therapy Section for Shalakyia Tantra/Kriya Kalpa</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75</p> | <p>Same as mentioned above</p> |

| | | | | | |
|--|---|--|--|--|-------------------------|
| | | range of >25 to ≤ 50 | | | |
| 8.13.4 -Amount spent on procurement of consumables in Surgical Therapy Section for Prasuti Tantra & Streeroga | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |
| 8.13.5 -Amount spent on procurement of consumables in Surgical Therapy Section for Anushastra Karma | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |
| 8.13.6 -Amount spent on procurement of consumables in Surgical Therapy Section for KAUMARBHRITYA | If based on normalized scores of all colleges, if the normalized score | If based on normalized scores of all colleges, if the normalized score | If based on normalized scores of all colleges, if the normalized score of the College is | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |

| | | | | | |
|--|---|--|---|--|--|
| | of the College is falling in the range of ≤ 25 | of the College is falling in the range of >25 to ≤ 50 | falling in the range of >50 to < 75 | | |
|--|---|--|---|--|--|

Weightage score on Parameter-13=

$$\frac{\frac{\text{Obtained score on 8.13.1}}{4} + \frac{\text{Obtained score on 8.13.2}}{4} + \frac{\text{Obtained score on 8.13.3}}{4} + \frac{\text{Obtained score on 8.13.4}}{4} + \frac{\text{Obtained score on 8.13.5}}{4} + \frac{\text{Obtained score on 8.13.6}}{4}}{6} \times AW$$

Where AW= Assigned weightage to Parameter-13

Parameter-8.14: Amount spent on maintenance of non-consumable equipment in Panchakarma Therapy Section & Surgical Therapy Section for meeting demands of patients in last 1 year

Operational explanation- This parameter is related to amount spent on maintenance of non-consumable equipment in Panchakarma Therapy Section & Surgical Therapy Sections functioning in teaching hospital. Amount spent on maintenance of non-consumables in these therapy sections are indication about patient loads in hospital which is proxy for adequate clinical material for clinical training of students as per requirement of Curriculum.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on maintenance of non-consumable equipment in Panchakarma Therapy section will be divided by total carried out Panchakarma therapies in previous year (January to December).
- Total amount spent on procurement of non-consumable equipment in Surgical Therapy section will be divided by total carried out operative works in previous year (January to December).

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.14.1 -Amount spent on maintenance of non-consumables in Panchakarma Therapy Sections vis-à-vis total carried out therapies | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Purchase order, Invoices, receipts and AMCs etc. Audited balance sheets, Expenditure statements etc. |
| 8.14.2 -Amount spent on maintenance of non-consumables in Surgical Therapy Section for Shalya Tantra vis-à-vis total carried out therapies | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 8.14.3 -Amount spent on maintenance of non-consumables in Surgical Therapy Section for Shalakyia Tantra/ Kriya | If based on normalized scores of all colleges, if the normalized score of the College is | If based on normalized scores of all colleges, if the normalized score of the College is | If based on normalized scores of all colleges, if the normalized score of the College is falling in the | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

| | | | | | |
|--|--|---|--|--|-------------------------|
| Kalpa vis-à-vis total carried out therapies | falling in the range of ≤ 25 | falling in the range of >25 to ≤ 50 | range of >50 to < 75 | | |
| 8.14.4 -Amount spent on maintenance of non-consumables in Surgical Therapy Section for Prasuti Tantra & Streeroga vis-à-vis total carried out therapies | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 8.14.5 -Amount spent on maintenance of non-consumables in Surgical Therapy Section for Anushastra Karma vis-à-vis total carried out therapies | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 8.14.6 -Amount spent on maintenance of non-consumables in Surgical Therapy Section for KAUMARBHRITYA vis-à- | If based on normalized scores of all colleges, if the | If based on normalized scores of all colleges, if the | If based on normalized scores of all colleges, if the normalized score | If based on normalized scores of all colleges, if the normalized score of | Same as mentioned above |

| | | | | | |
|---------------------------------|--|---|---|--|--|
| vis total carried out therapies | normalized score of the College is falling in the range of ≤ 25 | normalized score of the College is falling in the range of >25 to ≤ 50 | of the College is falling in the range of >50 to < 75 | the College is falling in the range of ≥ 75 | |
|---------------------------------|--|---|---|--|--|

Weightage score on Parameter-14=

$$\frac{\frac{\text{Obtained score on 8.14.1}}{4} + \frac{\text{Obtained score on 8.14.2}}{4} + \frac{\text{Obtained score on 8.14.3}}{4} + \frac{\text{Obtained score on 8.14.4}}{4} + \frac{\text{Obtained score on 8.14.5}}{4} + \frac{\text{Obtained score on 8.14.6}}{4}}{6} \times AW$$

Where AW= Assigned weightage to Parameter-14

Parameter-8.15: Amount spent on strengthening of Safety Measures in Campus in the previous Financial Year

Operational explanation-

This parameter is related to amount spent by Medical College for strengthening safety measures in entire campus including teaching hospital. This parameter is related to regulatory provisions of Regulators laid down for Medical College for providing safe physical environment to all stakeholders. This parameter is further related to satisfactory physical teaching learning environment laid down as assessment and rating criteria for Medical Colleges.

As per requirements of the parameter, Medical College is required to provide total amount spent in INR separately under following heads:

Total amount spent on strengthening of safety measures in Medical College on following heads

| |
|---|
| Amount spent on maintenance of Fire Safety equipment |
| Amount spent on maintenance of existing facilities for Quality Drinking water |
| Amount spent on maintenance of CCTVs |
| Amount spent on maintenance of electrical gadgets |

Total amount spent on strengthening of safety measures in Hostels (Boys & Girls both) on following heads

| |
|---|
| Amount spent on maintenance of Fire Safety equipment |
| Amount spent on maintenance of existing facilities for Quality Drinking water |
| Amount spent on maintenance of CCTVs |
| Amount spent on maintenance of electrical gadgets |
| Amount spent on salary outsourced security Staff in the hostel |

Total amount spent on strengthening of safety measures in attached teaching hospital on following heads

| |
|--|
| Amount spent on maintenance of Fire Safety equipment |
| Amount spent on maintenance of existing facilities for Quality Drinking water |
| Amount spent on maintenance of CCTVs |
| Amount spent on maintenance of electrical gadgets |
| Amount spent maintenance of Lifts |
| Amount spent on maintenance of existing facilities for Biomedical Waste Management (BMW) |
| Amount spent procurement of wheel chairs & trolleys with railings |

Note: for computation of average value per unit, following methods will be used-

- For computation of normalized score for 8.14.1 as given below, first average value will be computed taking into considerations of students of all professional years. If PG Programs are also being offered as such, sanctioned intakes of BAMS and PG Programs will be taken into considerations for computation of average value per student. For arriving at average value per student, total amount spent on strengthening of safety measures in Medical College & Hostels together will be divided by total number of students as defined above. Normalization formula is given at the beginning of Criterion-8.

- For computation of normalized score for 8.14.2 as given below, first average value for this sub-parameter will be computed, total amount spent strengthening of safety measures in attached teaching hospital will be divided by total number of IPD admissions in past 1 year. Normalization formula is given at the beginning of Criterion-8.

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.15.1-Total amount spent on strengthening safety measures in Medical College and Hostels both | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Invoices, receipts and AMCs, Annual Budget and audited balance sheets etc. |
| 8.15.2- Total amount spent on strengthening safety measures in attached teaching hospital | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Invoices and AMCs, Annual Budget and audited balance sheets etc. |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -



Weightage score on Parameter-15=



$$\frac{\frac{\text{Obtained score on 8.15.1}}{4} + \frac{\text{Obtained score on 8.15.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-15

Parameter-8.16: Amount spent on staff preparedness for Accreditation of Laboratories & teaching hospital in previous Financial Year (by NABH, NABL or any other recognized national or international body mandated for the task)

Operational explanation- This parameter pertains to the amount spent in previous Financial Year pertaining to Accreditation of Laboratories & attached teaching hospital based on following heads:

- ✓ Training of staff by inviting External Resources vis-à-vis NABH accreditation or NABL accreditation or accreditation by any other national body
- ✓ Sponsoring outstation trainings of staff vis-à-vis NABH accreditation or NABL accreditation or accreditation by any other national body
- ✓ Subscriptions training materials & handbooks etc. vis-à-vis NABH accreditation or NABL accreditation or accreditation by any other national body

College is required to provide Expenditure data pertaining to above mentioned heads for capacity building of staff for organization of in-house training by inviting external trainers or sponsoring outstation training of staff. Provided data will be subjected to normalization based on formula mentioned above in beginning of this Criterion. For normalization of provided data, per sanctioned intakes average value will be computed. If the College is offering both UG and PG programs in Ayurveda as such sanctioned intakes of all these programs will be considered for computation of average scores.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Invoices, Receipts, Annual Budget, Audited expenditure statements, audited balance sheets, List of external resource persons invited for in-house training for NABL or NABH or accreditation by any other national body, list of staff deputed for outstation training for the NABL or NABH or accreditation by any other national body, list of training materials & handbooks procured for above mentioned purpose etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

9.0. Criterion-9: Community Outreach Programs

Parameter-9.1: Adoption of Village/Urban locality for organization of Health Care Programs/services in Collaboration with Local Self-Government, NGO, Other government agencies & Self-initiative

Operational Explanation: This parameter focuses on capturing the number and types of healthcare programs/services conducted by the college as part of its community outreach programs/Swasthya Rakshana Program (SRP). These programs can be conducted in collaboration with local self-government bodies, non-governmental organizations (NGOs), government agencies, or as self-initiated

initiatives by the college. The aim is to provide healthcare services and support to the community, addressing their specific needs and promoting well-being.

Scoring Rubrics for Parameter: -

| Level | Required Conditions | Supporting Documents |
|----------------|---|--|
| Level-1 | If the College has adopted minimum one urban locality or village either by self-initiatives or by in collaboration with NOG or by in collaboration with Local government body etc. | <ul style="list-style-type: none"> ○ Geo-tagged evidences of location along with photographs for organization of Community Health Programs ○ Collaboration documents with NGO Or local government body for adoption of Village or urban locality |
| Level-2 | <ul style="list-style-type: none"> ○ If the College has adopted minimum one village either by self-initiatives or by in collaboration with NOG or by in collaboration with Local government body etc. ○ If the College has adopted minimum one urban locality either by self-initiatives or by in collaboration with NOG or by in collaboration with Local government body etc. | Same as mentioned above |
| Level-3 | If the College is has adopted minimum one urban locality & one school in collaboration with Local government body | Same as mentioned above |
| Level-4 | <p>Level-3 plus</p> <p>If the College is has adopted minimum one Village & one school in collaboration with Local government body</p> | Same as mentioned above |

Note: Rubrics may be modified based on findings of Pilot Testing

Parameter-9.2: - Number of Health Awareness/Health Surveillance Programmes conducted while observations of important national and international days/weeks in past 1 Year

Operational Explanation: This parameter is related to the observation of important national and international days by the College through the organization of Community Outreach Programs such as awareness programs and health surveillance programs. These programs may be organized on significant days.

Scoring Rubrics for this Parameter: -

| Level | Required Conditions | Supporting Documents |
|----------------|--|---|
| Level-1 | If minimum one national and international days/weeks are observed and minimum one Awareness/Health Education Programs has been organized in adopted urban locality or adopted Village or adopted School | <ul style="list-style-type: none"> ○ Geo-tagged evidences of location along with photographs ○ Geo tagged photos of Organization of Diagnostic camps, Organization Awareness/Health Education Program, Follow up Health Programs etc. |
| Level-2 | <ul style="list-style-type: none"> ○ If minimum 1 Diagnostic Screening Camp has been organized in adopted Village/Urban Locality on the observations of National or International days & weeks ○ If minimum one Diagnostic Screening Camp has been organized in adopted school on the observations of National or International days & weeks | Same as mentioned above |
| Level-3 | <ul style="list-style-type: none"> ○ If minimum 1 Diagnostic Screening Camp has been organized in adopted Village on the observations of National or International days & weeks ○ If minimum one Diagnostic Screening Camp has been organized in adopted school in the | Same as mentioned above |

| | | |
|----------------|---|--------------------------------|
| | adopted village on the observations of National or International days & weeks. | |
| Level-4 | <ul style="list-style-type: none"> ○ If minimum 1 Follow Up Health Program has been organized in adopted Village on the observations of National or International days & weeks ○ If minimum one Follow up Health Program has been organized in adopted school in the adopted village on the observations of National or International days & weeks. | Same as mentioned above |

Parameter-9.3: Outcomes of organized Diagnostic/Screening Camps & Follow-up Health Surveillance Camps in adopted villages/urban locality in past 1 year

Operational Explanation: This parameter captures information about the types of health care programs organized for the adopted villages & urban locality. Programs such as diagnostic or screening camps, along with therapeutic health care services, may be organized. In diagnostic or disease screening camps, family members or individuals from the village may be made aware and encouraged to participate, and relevant data may be maintained.

- ✓ **5%** sampled students of **2nd, 3rd Professional & Interns** will be interacted by Assessment Team Members. Same set of sampled students for Parameter1 of Criterion1 may be interacted or different set of students may be randomly selected.

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|----------------|---------------|---------|---------|---------|----------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| | | | | | |

| | | | | | |
|--|---|--|--|---|---|
| <p>9.3.1-Clinical Health Examination & Health Screening Data for adopted Village, Urban Locality & School</p> | <p>Clinical Health Examination & Health Screening Data for adopted Village or Urban Locality or Schools has been submitted by College</p> | <p>Level-1 plus Follow up Data for adopted Village or Urban Locality or Schools has been submitted by College</p> | <p>Level-2 plus Clinical Health Examination & Health Screening Data for adopted Village & adopted school in adopted village has been submitted by College</p> | <p>Level-3 plus Follow up Data for adopted Village & adopted School in adopted village has been submitted by College</p> | <p>Documented evidences Family Survey for Demographic Data</p> <p>Health Profile and Treatment History Records of adopted families</p> <p>Evidences for organization of Medical Screening Camps and Health Screening Data</p> <p>State or Central of Local Government Reports as documented evidences for Community Health Program intervention and impact on Health Outcome of adopted Village or Urban Locality people etc.</p> <p>Logbooks of students</p> |
|--|---|--|--|---|---|

| | | | | | |
|--|--|---|---|--|---|
| <p>9.3.2-Interaction with Sampled students by Assessment Team on the day of Physical visit</p> | <p>If less than 30% of sampled students are able to tell about adopted village or Urban Locality or Schools and able to produce documented evidences about which type Medical Screening camps organized and for which type disease & health parameters, Clinical Examination & Screening camps were organized and they were involved</p> | <p>Level-1 plus If 30% to 50% of students are able to tell about adopted village or Urban Locality or Schools and able to produce documented evidences about which type Medical Screening camps organized and for which type disease & health parameters, Clinical Examination & Screening camps were organized and they were involved</p> | <p>Level-2 plus If 50% to 70% of students are able to tell about adopted village or Urban Locality or Schools and able to produce documented evidences about which type Medical Screening camps organized and for which type disease & health parameters, Clinical Examination & Screening camps were organized and they were involved</p> | <p>Level-3 plus If more than 70% of students are able to tell about adopted village or Urban Locality or Schools and able to produce documented evidences about which type Medical Screening camps organized and for which type disease & health parameters, Clinical Examination & Screening camps were organized and they were involved</p> | <p>Same as mentioned above History Records and Clinical Examination Records etc. Logbooks of students</p> |
| <p>9.3.3-Recognition of Community Health Interventions of College in adopted Village or Urban Locality by concerned department of</p> | <p>If local government has recognized Community Health Interventions of College by</p> | <p>If district government has recognized Community Health Interventions of College by</p> | <p>If state government has recognized Community Health Interventions of College by</p> | <p>If Central government has recognized Community Health Interventions of College by publishing reports of</p> | <p>Documented evidences of published reports by Government</p> |

| | | | | | |
|---|---|---|---|---|--|
| Government (Central or State or Local) | publishing reports of Health Intervention in the adopted Village/Urban Locality | publishing reports of Health Intervention in the adopted Village/Urban Locality | publishing reports of Health Intervention in the adopted Village/Urban Locality | Health Intervention in the adopted Village/Urban Locality | |
|---|---|---|---|---|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 9.3.1}}{4} + \frac{\text{Obtained score on 9.3.2}}{4} + \frac{\text{Obtained score on 9.3.3}}{4}}{3} \times AW$$

Where AW= Assigned weightage to Parameter-3

Parameter-9.4: - Number of Initiatives taken for School Health Programmes

Operational explanation: - This parameter is related to number of initiatives taken by College as part of School Health Programmes. Whether College has organized School Health Programmes like Nutritional Counselling, participation in School Lunch Programs etc. or not.

Scoring Rubrics for this parameter:

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If College has adopted minimum one School and organized Awareness/Health education Programs | Geotagged Photographs for Organization of Awareness/Health education Programs in adopted Schools Health Profile and Treatment History Records of students |

| | | |
|----------------|--|---|
| | | Evidences for organization of Medical Screening Camps and Health Screening Data |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> ○ If the College has submitted Health Screening data of the Diagnostic/Screening Medical Camp organized in adopted school | Same as mentioned above |
| Level-3 | <p>Level-2 plus</p> <p>If the College has submitted Follow Up data Health Outcome organized as follow Ups of Therapeutic Interventions given to students based on Clinical Examination during Medical Screening Camps</p> | Same as mentioned above |
| Level-4 | <p>Level-3 plus</p> <p><i>If school education department of District has published the Report on Impact of School Health Intervention programs of the College</i></p> | Published Report by School Education Department of District Government etc. |

10.0. Criterion-10: Quality Assurance System

Parameter-10.1: Accreditations of Laboratories by NABL or nationally recognized body

Operational Explanation: - Based on this parameter, College is required to provide information regarding whether the available Laboratories are accredited by NABL or any other nationally recognized accreditation body.

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If each Laboratory is accredited for less than 25% of Type of tests being carried out | NABL certificate, List of tests accredited by NABL for each Laboratory |
| Level-2 | If each Laboratory is accredited for 25% to 50% of Type of tests being carried out | Same as mentioned above |
| Level-3 | If each Laboratory is accredited for than 50% to 75% of type of tests being carried out | Same as mentioned above |
| Level-4 | If each Laboratory is accredited for more than 75% of type of tests being carried out | Same as mentioned above |

Parameter-10.2: NABH Accreditation of parent/attached hospital

Operational Explanation: - Based on this parameter, information will be captured regarding whether the teaching hospital/parent hospital is accredited by NABH or any other recognized accreditation body.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If teaching hospital is under accreditation process of NABH/any other national body and certificate is awaiting | NABH certificate or accreditation certificate of any other national body |
| Level-2 | If teaching hospital is accredited with entry level accreditation of NABH/any other national body | Same as mentioned above |
| Level-3 | Level-2 plus If teaching hospital has been granted full NABH/any other national body accreditation status | Same as mentioned above |

| | | |
|----------------|--|-------------------------|
| Level-4 | Level-3 plus If Full accreditation status of NABH/any other national accreditation is valid and validity has not expired | Same as mentioned above |
|----------------|--|-------------------------|

Parameter 10.3: Pharmacovigilance Committee

Operational Explanation: - This parameter aims to capture information related to the establishment and functioning of the Pharmacovigilance Committee in the Medical College.

Scoring rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|--|---|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 10.3.1- Constitution of Pharmacovigilance Committee | If College has constituted Pharmacovigilance Committee as per regulatory required compositions | Level-1 plus If Pharmacovigilance Committee meets at least once in each six months | Level-2 plus If Pharmacovigilance Committee meets at least once in each 2-3 months | Level-3 plus If College is able to show documented evidences of all mentioned like MOMs and ATRs | Compositions of Committee MOMs and ATRs for organized meetings |
| 10.3.2- Conducting Patient Education | If Committee has organized minimum one Patient sensitization and awareness Programme vis-à- | Level-1 plus If Committee is organizing minimum one Patient sensitization and awareness Programme in each 6 | Level-2 plus If Committee is organizing minimum one Patient sensitization and awareness Programme in | Level-2 plus If Committee is organizing minimum one Patient sensitization and awareness Programme in each | Records of Programme for Patient Education Records of conducted Patient Education Programme etc. |

| | | | | | |
|--|---|--|--|--|---|
| | vis Drug-drug interaction, Drug-food interaction and adverse drug effects etc. | months vis-à-vis Drug-drug interaction, Drug-food interaction and adverse drug effects etc. | each 2-3 months vis-à-vis Drug-drug interaction, Drug-food interaction and adverse drug effects etc. | month vis-à-vis Drug-drug interaction, Drug-food interaction and adverse drug effects etc. | |
| 10.3.3-Research Paper Publications & reporting Adverse Drug Reactions(ADRs) | If Committee has published minimum one research paper on ADRs in Indexed Journals | Level-1 plus If Committee has reported minimum 1 ADR report to Indian Pharmacopoeia Commission | Level-2 plus If Committee has published more than one research paper in indexed journals in past 2 years | Level-3 plus If Committee has reported more than 1 ADR report to Indian Pharmacopoeia Commission | Evidences of published Research Papers and Reported ADRs etc. |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 10.3.1}}{4} + \frac{\text{Obtained score on 10.3.2}}{4} + \frac{\text{Obtained score on 10.3.3}}{4}}{3} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-3

Operational Explanation: - This parameter aims to capture information regarding the approach employed by the Internal Quality Assurance Cell (IQAC) in the College for improving and enhancing the quality of education.

Scoring rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If College has constituted IQAC (Internal Quality Assurance Cell) or Committee | Documented evidences about Constitution of IQAC in the College |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> ○ If the IQAC conducts training programs for staff to raise awareness about the approach of IQAC for improving and enhancing quality. ○ If the IQAC has adopted a scientific model like the PDCA (Plan-Do-Check-Act) Cycle or any other Quality Tool for standardization of core processes like Finance, Admissions, Teaching Learning Process, Administration, Examinations etc. ○ If based on PDCA Cycle or any other quality Tool Handbook/Manual has been designed for objectivity & transparency in the core processes like Administration, Finance, Human Resource, Admission Process etc. | <ul style="list-style-type: none"> ○ Supporting evidences for training of department wise Faculty staff by IQAC ○ Documented evidences for standardization of core processes like Finance, Admissions, Teaching Learning Process, Administration, Examinations etc. based on PDCA Cycle or any other Quality Tool |
| Level-3 | <p>Level-2 plus</p> <ul style="list-style-type: none"> ○ If the IQAC has developed tangible criteria and indicators for audit of all core departments like Administration, Finance, Admission, Teaching Learning Process, Examination etc. ○ Documented evidences for self-audit for core processes like Administration, Finance, Admission, Teaching Learning Process, Examination etc. | <ul style="list-style-type: none"> ○ Documented evidences by self-audit by each Department ○ Documented evidences about department & core process wise tangible criteria & indicators for self-audit ○ Audited Balance Sheets & Expenditure statements by Competent CA |
| Level-4 | Level-3 plus | <ul style="list-style-type: none"> ○ Self-audited findings & reports |

| | | |
|--|---|---|
| | <ul style="list-style-type: none"> ○ Review of self-audited findings & reports of all core departments & core processes by IQAC ○ Recommendations and ATRs for further improvements | <ul style="list-style-type: none"> ○ Review meeting of IQAC for reviewing self-audited findings and reports of core departments and core processes ○ Recommendations & ATRs based self-audited findings & reports |
|--|---|---|

Parameter 10.5 Office automation & digitization of processes (No. of modules implemented)

Operational Explanation: - This parameter is related to measures taken by College for automation & digitization of processes.

Scoring rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 10.5.1- Automation & Digitization of core processes like Administration, Admission Process, Finance etc. | If College is using online modules or ERP system for digitization of administrative processes like Admission Process & maintenance of admission related documents etc. | Level-1 plus If the College is using online system or modules for digital maintenance of Human Resource (Teaching & Non-teaching staff) Documents & information | Level-2 plus If the College is using online system or modules for all type transactions like Fees collection, electronic clearance of salary for staff, all income & expenditure details | Level-3 plus If College is able to show documented evidences for all required criteria for Level-1, Level-2 & Level-3. | Physical verifications on sample basis for each level |

| | | | | | |
|--|--|---|--|--|---|
| 10.5.2- Hospital Management System (HMS) for digital maintenance of OPD & IPD Data | If in the attached teaching or parent hospital all registration data maintained online by tagging each OPD & IPD Patient with Unique IDs | Level-1 plus If all prescriptions & investigations reports are maintained patient wise tagging with Unique ID of concerned IPD & OPD patients | Level-2 plus If on the sample basis IPD related HMS data is verified on sample basis for registration to discharge including investigations reports, prescriptions & discharge summary etc. <i>(Random verifying for any days or weeks)</i> | Level-3 plus If on the sample basis IPD related HMS data is verified on sample basis for registration, investigations reports, prescriptions etc. <i>(Random verifying for any days or weeks)</i> | Physical verifications required |
| 10.5.3- Online system for receiving grievances & complaints of staff & students & their redressal | If the College is using online system or modules for receiving grievances or complaints of staff & students | Level-1 plus If the College is able to show number & natures received grievances or complaints on sample basis | Level-2 plus Randomly asking any 2 or 3 staff for showing how online complaints or grievances can be filed | Level-3 plus Randomly asking any 2 or 3 students for showing how online complaints or grievances can be filed | Physical verification required |
| 10.5.4- Establishing LMS (Learning Management System) for effective management of | If the College is has created Learning Management System (LMS) | Level-1 plus If the College is able to show how LMS is being used for BAMS First Professional like | Level-2 plus If the College is able to show how LMS is being used for BAMS second Professional like | Level-3 plus If the College is able to show how LMS is being used for BAMS third Professional like | Physical verification required for each BAMS Professional |

| | | | | | |
|----------------------------------|--|---|---|---|--|
| Teaching Learning Process | | <ul style="list-style-type: none"> ○ Sharing of subject wise teaching contents ○ Subject wise periodical or formative assessment ○ Any other | <ul style="list-style-type: none"> ○ Sharing of subject wise teaching contents ○ Subject wise periodical or formative assessment ○ Any other | <ul style="list-style-type: none"> ○ Sharing of subject wise teaching contents ○ Subject wise periodical or formative assessment ○ Any other | |
|----------------------------------|--|---|---|---|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-5=

$$\frac{\frac{\text{Obtained score on 10.5.1}}{4} + \frac{\text{Obtained score on 10.5.2}}{4} + \frac{\text{Obtained score on 10.5.3}}{4} + \frac{\text{Obtained score on 10.5.4}}{4}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-5

Parameter 10.6: Best practices in college (departments, hospitality, hostel & canteen, energy conservation, infrastructure, sustainability of environment, others)

Operational Explanation: - This parameter focuses on capturing information about best practices implemented by the College. Best practices are recognized based on certain criteria, such as their distinguished and remarkable contributions over a period of time. These practices should have tangible and noticeable effects, making a significant difference in the effectiveness of certain aspects.

Scoring rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|--------------------------------|
| Level-1 | <ul style="list-style-type: none"> ○ If the College has identified minimum one best practice | Physical verification required |

| | | |
|----------------|---|---|
| Level-2 | <ul style="list-style-type: none"> ○ If the College has identified minimum 2 best practices ○ If the College is able to show data based analysis for how identified best practices in the concerned areas are making tangible & noticeable improvement & difference | List of identified best practice & data based impact analysis |
| Level-3 | <ul style="list-style-type: none"> ○ If the College has identified minimum 3 best practices ○ If the College is able to show data based analysis for how identified best practices in the concerned areas are making tangible & noticeable improvement & difference | List of identified best practice & data based impact analysis |
| Level-4 | <p>Level-3 plus</p> <ul style="list-style-type: none"> ○ If the College is able to show how best practices are making improvement in Performance of students over years vis-à-vis National Benchmarks (AIAPGET etc.) | List of identified best practice & data based impact analysis |

Criterion-11: Feedback & Perception of Stakeholders

Parameter-11.1: - *Feedback from sampled students & Inspiration Index of BAMS Pursing students*

Online Feedback/Responses from students (minimum 50% of total enrolled students) of First BAMS Professional, Second BAMS Professional, Third BAMS Professional and Interns will be collected online. College will be required to upload Professional Year wise with information like “*Name of students*” and “*their Email Ids*” and further they are “*living in Hostel provided by College or not*” for taking online Feedback. Feedback will be taken based on following parameters: -

| | |
|--|--|
| *Dimension-1: Student Feedback vis-à-vis Teaching Learning Opportunities & Facilities | **Dimension-2: Impact of BAMS Program on Inspiration of Students |
| <ol style="list-style-type: none"> 1) <i>Clinical Postings & Exposure</i> 2) <i>Skill Laboratory/Simulation Lab</i> 3) <i>Support of Faculty for any difficulty in Learning</i> 4) <i>Indoor & Outdoor Sports facilities</i> | <ol style="list-style-type: none"> 1) <i>Perceived Quality of Faculty</i> 2) <i>Perceived Career Support Facilities & Programs</i> 3) <i>Perceived Career in Ayurveda/Indian System of Medicine vis-à-vis Modern Medicine/Allopathy</i> |

| | |
|---|--|
| <p>5) Hygiene & Sanitation (College, Hostel & Teaching Hospital)</p> <p>6) Quality drinking water & Canteen/Mess Facilities in College/Teaching Hospital</p> <p>7) Hostel Facilities</p> <p>8) Central Library Facilities</p> <p>9) Safety Measures in Campus</p> | <p>4) Perceived Motivation Level of Ayurveda Faculty</p> <p>5) Perceived Motivation level of BAMS Students</p> <p>6) Perceived Readiness of BAMS Student in terms of Skills & Competencies required for Career in Ayurveda Medicine</p> <p>7) Recommending Ayurveda to relatives/known one/other aspirants for making their career as Doctors/Health Care Professional</p> |
|---|--|

***Student Feedback for Teaching Learning Opportunities & Facilities will be online captured from BAMS First Professional & BAMS Second Professional.**

****For analysing impact of BAMS Program on Inspiration of Students, responses of BAMS Third Professional students & Interns will be online captured.**

Note:

- **As per requirement of this parameter for dimension-1, each student of BAMS Professional First and Second will be given 3 sub-parameters out of 9 mentioned under Dimension-1. For dimension-2, each student of BAMS Third Professional and each intern will be required to give their responses for all 7 sub-parameters mentioned under Dimension-2.**
- **For dimension-1, each sub parameter will be rated on 4-point scale.**
- **For dimension-2, each sub parameter will be rated on 4-point scale.**

For computation of dimension wise average score, following formula will be used: -

$$\text{Dimension wise average rating score} = \frac{\text{Average rating score per student given to College}}{\text{Maximum possible score on dimension}} \times 100$$

Based on above mentioned formula, dimension wise average rating score will be range between 1 to 100.

Scoring Rubrics for this Parameter: -

| | | |
|--|----------------------|--|
| | Rating Levels | |
|--|----------------------|--|

| Sub-Parameters | Level-1 | Level-2 | Level-3 | Level-4 | Supporting documents |
|---|--|---|---|--|--|
| 11.1- Student rating score on Dimension-1 | If the Rating score of the College is falling in the range of ≤ 25 | If the Rating score of the College is falling in the range of >25 to ≤ 50 | If the Rating score of the College is falling in the range of >50 to ≤ 75 | If the Rating score of the College is falling in the range of ≥ 75 | Minimum 50% students of each BAMS Professional must submit their responses |
| 11.2- Student & Intern rating score on Dimension-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Minimum 50% students of each BAMS Professional & Internships must submit their responses |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-11.1=

$$\frac{\text{Obtained score on 11.1}}{4} + \frac{\text{Obtained score on 11.2}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-11.1

Parameter-11.2: -Feedback from sampled Faculty & Loyalty index

Feedback from all Faculty will be collected online. College will be required to upload Faculty names & their Email Ids for taking online Feedback. Feedback will be taken based on following parameters: -

Teacher Feedback vis-à-vis Work Conditions & Environment & Professional Aspiration

| | |
|--|---|
| 1) Salary structures/Financial Entitlements | 8) Empathy of Management towards Faculty |
| 2) Promotion & Increments | 9) Reward and Recognition for best performing tasks |
| 3) Opportunity for Career Advancement | 10) Fair allocation & allotments of Responsibilities |
| 4) Faculty welfare and amenities (Privileges, Insurance, Health Check Ups) | 11) Exposure to advanced Health Education Technology |
| 5) Residential Facility /Accommodations for Staff | 12) Motivating Work Environment |
| 6) Work load | 13) Perceived reputation of the College |
| 7) Recognition and Importance | 14) Academic Freedom & Flexibility |
| | 15) Recommending College among BAMS aspirants for admission |
| | 16) Recommending College for Jobs |

Note:

- **As per requirement of this parameter, each faculty (Professor, Associate Professor & Assistant Professors) will be required to online respond to above mentioned sub-parameter (1 to 16) in the above table.**

For computation of average score per faculty, following formula will be used: -

$$\text{Score of the College based on Feedback from Faculty} = \frac{\text{Average rating score per Faculty given to College}}{\text{Maximum overall possible score}}$$

Based on above mentioned formula, Score of College will range from 0.1 to 1.

For computing Loyalty Index Following formula will be used:

$$\frac{\frac{\text{Score 5.5 Parameter}}{4} + \text{Score obtained on Parameter 11.2}}{2} \times \text{Total weightgae assigned to Parameters 5.5 \& 11.2}$$

Note: Loyalty Index Value will range on the scale of 0 to 25.

Parameter-11.3: Feedback of Alumni towards quality of Institution

Feedback from minimum 50 alumni representing oldest and youngest batches, shall be collected online. College will be required to upload Alumnus wise Names and their Email Ids for all batches for taking online Feedback. Feedback will be taken based on following parameters: -

- *Establishing Network of Alumni for Professional Interaction*
- *Organization of Alumni Meet*
- *Awards & Recognition for Best Performing Alumni*
- *Perceived Reputation of College among BAMS aspirants*
- *Perceived reputation of College among employers*
- *Involvement of College at national & state level policy & decision making*
- *Perception of society towards alumni of this College*

Note: Each Alumnus will be randomly assigned any Four parameters for giving their online Feedback. Each parameter will be rated by Alumnus on 4-point scale. As such for 4 parameters there will be 16 scores. Alumnus wise scores given to College out of 16 will be Collated. Based on scores given by all alumni, average scores per Alumnus who have submitted their feedback will be calculated.

Weightage score on this parameter will be = $\frac{\text{Average score per Alumnus given to College}}{16} \times \text{Weightage score assigned to this parameter 11.3}$

Parameter-11.4: Contribution of Parent Teacher Association (PTA) & Alumni Association towards Quality & Development of Institutions

Operational Definition: As per requirement of this parameter, data will be captured and analysed with respect to constitution of Parent Teacher Association (PTA) & Constitution of Alumni Association. Further how these two bodies are contributing in functioning of the concerned College.

| Level | Required conditions | Supporting documents |
|----------------|--|--|
| Level-1 | <ul style="list-style-type: none"> ○ If the College has constituted Parent Teacher Association (PTA) and Alumni Association both | Documented evidences about constitution of PTA and Alumni Association |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> ○ If the PTA meetings are periodically being organized periodically ○ If College is able to produce MOMs and agenda of the meetings and further Action Taken Reports based on recommendations in previous meetings | Documented evidences of MOMs and agenda of meetings, Calendar of PTA Meetings, Recordings of PTA Meetings etc. |
| Level-3 | <p>Level-2 plus</p> <ul style="list-style-type: none"> ○ If the College has maintained detailed database as required in DCF for minimum previous batch students ○ If the College has organized guest lecture & Guidance sessions of Alumni for current BAMS Students etc. | Online submissions of required data and physical verification by Assessment Team |
| Level-4 | <p>Level-3 plus</p> <ul style="list-style-type: none"> ○ If the College has maintained detailed database as required in DCF for minimum two last batches ○ If the College has organized guest lecture & Guidance sessions of Alumni for current BAMS Students etc. | Online submissions of required data and physical verification by Assessment Team |

Framework: Assessment & Rating of Siddha Colleges

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A. Scheme of Criteria related Parameters & allocated weightages

| S. No. | Assessment & Rating Criteria | Parameters | | Total Parameters | Total allocated weightages |
|--------------|--|-------------|--------------|------------------|----------------------------|
| | | Qualitative | Quantitative | | |
| 1 | Curriculum | 3 | 3 | 06 | 100 |
| 2 | Practical/Hands on/Clinical Experience | 0 | 09 | 09 | 100 |
| 3 | Teaching –Learning Environment: - Physical, Psychological & Occupational | 11 | 0 | 11 | 110 |
| 4 | Students' Admission & Attainment of Competence & Progression | 2 | 6 | 08 | 110 |
| 5 | Human Resource & Teaching-Learning Process | 3 | 10 | 13 | 140 |
| 6 | Assessment Policy: Formative, Internal & Summative Assessment | 4 | 0 | 04 | 60 |
| 7 | Research Output & Impact | 0 | 08 | 08 | 110 |
| 8 | Financial-Resource: Recurring & non-recurring expenditures | 0 | 16 | 16 | 110 |
| 9 | Community Outreach Programs | 1 | 3 | 04 | 50 |
| 10 | Quality Assurance System | 2 | 4 | 06 | 60 |
| 11 | Feedback & Perception of Stakeholders | 01 | 03 | 04 | 50 |
| Total | | 27 | 61 | 88 | 1000 |

B. Operational Definition of Criteria mapped with NCISM Regulations for Assessment and Rating of Colleges

Criterion 1- Curriculum

Operational explanation- This criterion aims to gather information regarding the implementation of a Competence Based Curriculum/Outcome based curriculum that has been prescribed by medical regulators for undergraduate (UG) programs. It encompasses both qualitative and quantitative parameters. The qualitative parameters primarily focus on the process aspects of curriculum implementation. To verify the implementation of the curriculum, faculty members from various clinical and non-clinical specialties, as well as a sample of students, will be physically engaged.

Data Capture Formats (DCFs) have been developed for both qualitative and quantitative parameters, and the respective Siddha Colleges will provide responses to the DCFs for each parameter. One specific parameter within this criterion pertains to the Faculty Development Program (FDP) in accordance with the regulator's guidelines. Additionally, there are parameters aimed at capturing information about the Memorandums of Understanding (MOUs) or agreements that have been signed with reputable institutions in India and abroad. These agreements are intended to expose faculty members and students to the best practices in Siddha and other system of Indian Medicine.

Criterion 2- Practical/Hands on/Clinical Experience

Operational explanation- This criterion includes parameters related to the curriculum established by the Regulator for undergraduate (UG) programs. These parameters encompass the following:

- Laboratory-based practical experiences: These parameters focus on the practical experiences provided to students within laboratory settings.
- Skill Laboratory-based simulated settings: They involve opportunities for students to practice procedural and clinical skills in simulated environments provided by Skill Laboratories.
- Early clinical exposures and clinical training in hospitals: These parameters encompass the opportunities provided to students for early exposure to clinical settings and training within hospitals.
- Community-based health care experiences: They refer to the opportunities provided to students for gaining experience in community-based health care settings.

Furthermore, within this criterion, certain parameters are associated with clinical materials available in the attached teaching hospital or parent hospital. These materials are essential for providing rigorous clinical training to students. Examples of such parameters include: Outpatient Department (OPD) and Inpatient Department (IPD) patient loads, Percentage of bed occupancy, Laboratory-based investigations, Radiological investigations, Varmam, Puramaruthuvam and Sirappumaruthuvam and other Siddha procedures etc. These parameters ensure that students receive comprehensive clinical training by utilizing the resources and facilities available in the hospital setting.

Criterion 3- Teaching –Learning Environment: Physical, Psychological & Occupational

Operational explanation- This criterion focuses on the "Teaching-Learning Environment" established by the college. It encompasses various aspects, including: Provision of adequate and functional resources in the library, Availability of laboratory resources, Adequacy of audio-visual aids facilities & computer lab-based resources, Measures taken by the college pertaining to student amenities and hostel facilities, Provision of recreational facilities etc.

Additionally, the criterion assesses the safety measures implemented by the college regarding the attached teaching hospital, teaching block, and hostel block. This includes measures for bio-medical waste management, hospital-associated infection control and prevention, and fire safety. Furthermore, the college's efforts to strengthen anti-ragging measures on campus are also considered under this criterion.

Criterion 4- Students' Admission, Attainment of Competence and Progression

Operational explanation- This criterion primarily focuses on parameters related to student admissions, competence attainment, and placement status. Since a Competence-based curriculum/Outcome based curriculum has been prescribed by the regulator, the attainment level of selected competences will be assessed through sampled students in laboratory-based practical and simulated settings, as well as in real clinical settings.

Additionally, some parameters are associated with student enrolment in the program, including the sanctioned intake and the number of students admitted to postgraduate and higher programs. It also considers the number of students who have qualified national-level competitive examinations for admission to higher programs.

Furthermore, certain parameters pertain to student performance in external examinations or summative assessments conducted by the affiliating university. Lastly, there are parameters related to student employability, which are evaluated through the college's placement cell based on campus placements and job opportunities. These parameters collectively contribute to assessing the effectiveness of the curriculum in terms of student admissions, competence attainment, and placement outcomes.

Criterion 5- Human Resource & Teaching-Learning Process

Operational explanation- This criterion focuses on the regulations established by regulators regarding the requirements for faculty staff in the relevant programs. The parameters included in this criterion are related to various aspects, including: Number of teaching staff required compared to the sanctioned intake in the respective programs, Qualifications and professional experience of teaching staff, Proportion of teaching staff with higher degrees, Appointment nature of teaching staff, Proportion of teaching staff with higher designations, Proportion of teaching staff appointed on a regular or full-time basis, etc.

Furthermore, some parameters relate to the academic activities of students and teaching staff, including paper presentations, fellowships, and awards received by the teaching staff and students. These parameters help assess the compliance with regulatory requirements for faculty staff and ensure the quality of academic activities in the programs.

Criterion 6- Assessment Policy: Formative, Internal & Summative Assessment

Operational explanation- This criterion primarily focuses on formative and summative assessments in relation to the competence-based curriculum prescribed by the regulator. The parameters within this criterion have been derived by referring to guidelines and the curriculum provided. Some of these parameters are associated with the assessment tools and techniques recommended for formative and internal assessments. These parameters are derived from the prescribed curriculum and guidelines for undergraduate (UG) programs.

Additionally, this criterion includes parameters related to external examinations or summative assessments conducted by the affiliating university. These parameters assess the performance of students in the final assessments conducted by the university.

Overall, this criterion ensures that the assessment practices align with the competence-based curriculum and guidelines set by the regulator. It aims to evaluate the effectiveness of the assessment process in measuring students' competencies and ensuring their overall academic performance.

Criterion 7- Research Output & Impact

Operational explanation- The criterion of "Research Output & Impact" encompasses various parameters that evaluate the research activities of the college or institution. These parameters include: Number of research papers published in indexed journals, Number of citations, Number and type of funded research projects completed/ongoing in the college, Number of patents filed/granted, etc.

When deriving these parameters for this criterion, consideration has been given to both the quantity and quality of research activities within the college or institution. This ensures a comprehensive assessment of the research output and impact, taking into account both the volume of research and its significance in the academic community.

Criterion 8- Financial-Resource: Recurring & non-recurring expenditures

Operational explanation- This criterion focuses on parameters that serve as proxies for evaluating the effectiveness of the teaching-learning process and clinical training of students. These parameters include: Amount spent on procurement of consumable materials/articles in laboratories, Amount spent on purchasing books and journals, Amount spent on augmenting resources for indoor and outdoor sports facilities, Amount spent on conducting professional development programs for faculty staff, Amount spent on the salary of teaching and non-teaching staff, etc.

Furthermore, the amount spent on laboratories in clinical departments serves as an indicator of patient loads in the teaching hospital, which are essential clinical materials for the effective clinical training of students in actual clinical settings. This criterion is directly related to academic excellence, ensuring a satisfactory teaching-learning environment, and facilitating compliance with the minimum standards laid down by the regulator. It emphasizes the importance of investing in resources and opportunities that enhance the overall educational experience for students.

Criterion 9- Community Outreach Programs

Operational explanation- This criterion focuses on the Community Outreach Programs conducted by the college, following the guidelines provided by the University Grants Commission (UGC) and the regulatory body. These programs aim to expose students to community-based healthcare initiatives, promoting equity in health.

Under this criterion, the following information is considered: Number & type of Health Care Programmes are being conducted under Community Outreach Programmes like Awareness and Health Education Programmes, Health Surveillance Programmes, Disease Screening Camps and Therapeutic Health Care service etc.

The criterion emphasizes the college's commitment to community engagement and its role in promoting healthcare equity and addressing the healthcare needs of the community. By conducting these community outreach programs, the college contributes to tangible healthcare outcomes and creates a positive impact on the health and well-being of the community.

Criterion 10- Quality Assurance System

Operational explanation- This criterion pertains to the Quality Assurance System (QAS) implemented by the college. It encompasses practices related to maintaining and improving the quality of education and services provided. Under this criterion, the following parameters are considered: accreditation of Laboratories by specialized & recognized national or international body, accreditation of Hospital by specialized national or international body etc.

These parameters primarily focus on how the college has established compliance with Standard Operating Procedures (SOPs) developed by specialized accreditation bodies for the functioning of laboratories and the hospital. This ensures that the college maintains high-quality standards and provides a conducive learning and healthcare environment.

Furthermore, the criterion emphasizes the college's engagement in continual improvement of quality. This includes implementing feedback mechanisms, conducting regular evaluations, and implementing measures to enhance the quality of education and services. The college's commitment to continuous improvement reflects its dedication to providing the best possible educational and healthcare experiences to its students and patients. In summary, this criterion evaluates the college's adherence to quality assurance practices, accreditation of facilities, and its commitment to continual improvement in order to ensure a high standard of education and services.

Criterion 11- Feedback & Perception of Stakeholders

Operational explanation- This criterion focuses on capturing feedback and perceptions from various stakeholders, including students, staff, and alumni, regarding the quality of the college. It is important to gather their perspectives to gain insights into the facilities and their impact on students' training as mandated by the regulator. The criterion includes the following aspects:

- **Students' feedback:** Obtaining feedback from students is crucial as they have first-hand experience with the available facilities. Their input helps assess whether the facilities contribute effectively to their training as outlined by the regulator. Students' feedback provides valuable insights into the quality of the college from their perspective.
- **Alumni perception:** Understanding the perceptions of alumni is essential to gauge how their training at the college has influenced their professional lives. Their feedback sheds light on their experiences and provides valuable information about the quality of the college.
- **Faculty staff feedback:** Conducting feedback and satisfaction surveys for faculty staff allows the college to understand their experiences and challenges in implementing the Competence-Based Curriculum. It also helps evaluate their level of satisfaction with the college as employees, including aspects such as work conditions and benefits provided by the college. This criterion is closely related to the assessment and rating of colleges in categories such as Students Feedback, Academic Excellence, and Teaching Learning Environment. Gathering feedback from stakeholders contributes to continuous improvement and ensures that the college meets the expectations and needs of its students, staff, and alumni.

C. Allocation of weightages to Parameters subsumed under Criteria

| S.No. | Criterion | Parameter | Weightage Allocated | Nature (Qualitative/ Quantitative) | Performance Level | | | |
|-------|--|---|------------------------|--|----------------------|----|----|----|
| | | | | | L1 | L2 | L3 | L4 |
| 1 | Curriculum | Parameter 1.1: Implementation of Curriculum by Institution/College in alignment with Program Specific Competences laid down by NCISM | 25 | Qualitative | | | | |
| | | Parameter-1.2: Number of Elective Courses being facilitated by College/Institution within scope laid down in Regulations | 10 | | | | | |
| | | Parameter-1.3: Functioning of Institutional Level Academic Committees vis-à-vis Planned vs. Actual Execution of Curricular Activities (Theory, Practical & Clinical Training) | 25 | | | | | |
| | | Parameter-1.4: Faculty wise completed Faculty Development Programmes (FDP)/Continuing Medical Education (CME) in past 1 year | 20 | Quantitative | | | | |
| | | Parameter-1.5: No. of Collaborations/MOU's with Academic/Research Institutions in the past 1 Year | 05 | | | | | |
| | | Parameter-1.6: Outcomes of MOUs/Agreement signed for Collaboration/Partnering with Academic/Research Institutions vis-à-vis Parameter-5 in Past 1 Year | 5 | | | | | |
| 2 | Practical/Hands on/Clinical Experience | Parameter-2.1: Provision of Clinical Exposure/posting/internship to students/Interns vis-à-vis varied clinical departments/Health care setting | 15 | Quantitative | | | | |

| | | | | | | | | |
|---|---|---|----|-------------|--|--|--|--|
| | | Parameter-2.2: The average monthly patient attendance for treatment in the OPD vis-à-vis specialty/clinical departments, over the past 1 Year | 15 | | | | | |
| | | Parameter-2.3: IPD admission and % bed occupancy vis-à-vis clinical departments/specialties in hospital in the past 1 year | 15 | | | | | |
| | | Parameter-2.4: Number of patients who underwent procedural Siddha therapy in Therapy Section in the past 1 year | 10 | | | | | |
| | | Parameter 2.5 - Number of patients who underwent surgical procedures in Surgical Therapy Section in the past 1 year | 10 | | | | | |
| | | Parameter 2.6 - No. of Radiological Investigations performed in OPD & IPD together in the past 1 year | 10 | | | | | |
| | | Parameter-2.7: No. of Laboratory Investigations performed in OPD & IPD together in the past 1 year (for attached teaching hospital) | 10 | | | | | |
| | | Parameter-2.8: Average per month Patient Attendance in Peripheral/Anuga Vidhi OPD's, CHCs/PHCs for Community based Health Care Experiences in the past 1 year | 10 | | | | | |
| | | Parameter-2.9: No. of patients treated in Intensive Care Areas-Critical Care Unit/NICU in past 1 year | 05 | | | | | |
| 3 | Teaching-Learning Environment: - Physical, Psychological & Occupational | Parameter-3.1: Adequacy, Functionality & Optimum Utilization of Physical/Digital Library based resources | 10 | Qualitative | | | | |
| | | Parameter-3.2: Adequacy, Functionality & Optimum Utilization of Practical Laboratories | 10 | | | | | |
| | | Parameter-3.3: Adequacy, Functionality & Optimum Utilization of Simulation/Clinical / Skill Laboratory based Resources | 10 | | | | | |

| | | | | | | | |
|---|---|---|----|-------------|--|--|--|
| | | Parameter-3.4: Adequacy, Functionality & Optimum Utilization of ICT Facilities/Medical Education Technology Unit (MEU) | 10 | | | | |
| | | Parameter-3.5: Provision and utilization of students' amenities (Indoor & outdoor sport facilities, extra-curricular activities etc.) | 10 | | | | |
| | | Parameter-3.6: Provisions for Prevention of Ragging & Gender Harassment in College | 10 | | | | |
| | | Parameter-3.7: Hostel Accommodation Capacities & Safety Measures | 10 | | | | |
| | | Parameter-3.8: Provision of Fire Safety in Campus (Teaching Block, Hospital Block & Hostel Block) | 10 | | | | |
| | | Parameter-3.9: Provision of Biomedical Waste Management in attached Teaching Hospital | 10 | | | | |
| | | Parameter-3.10: Provisions for Hospital Infection Control Measures for HCAI (Health Care Associated Infection) | 10 | | | | |
| | | Parameter-3.11: Provisions for Safety Measures for Diagnostic Radiology/Radiotherapy vis-à-vis AERB (Atomic Energy Regulation Board) | 10 | | | | |
| 4 | Students' Admission, Attainment of Competence & Progression | Parameter-4.1: Demonstration of procedures by Sampled students in Practical/Skill Laboratory/Simulated Setting | 25 | Qualitative | | | |
| | | Parameter-4.2: Demonstration of Clinical procedures/clinical skill competency by sampled students/interns at Clinical site (Hospital) | 25 | | | | |

| | | | | | | | | |
|---|--|--|----|--------------|--|--|--|--|
| | | Parameter-4.3: No. of enrolled students in each approved Programme vis-à-vis Sanctioned Intake | 10 | Quantitative | | | | |
| | | Parameter-4.4: Average NEET Rank/Scores of students admitted to the UG Programme in latest academic calendar | 15 | | | | | |
| | | Parameter-4.5: Average AIAPGET Scores/ranks of students/alumni qualified minimum Cut-off Percentile in recently conducted AIAPGET Examination | 10 | | | | | |
| | | Parameter-4.6: Number of Students/Alumni joined PG/MD/MS in Siddha Education after qualifying AIAPGET Examination in the last academic year | 10 | | | | | |
| | | Parameter-4.7: Performance of Students in Summative Assessment/Exit Examination in the last academic year | 10 | | | | | |
| | | Parameter-4.8: Provisions of Financial entitlements (Remunerated Posts/Stipendiary Positions) created by college | 05 | | | | | |
| 5 | Human Resource & Teaching-Learning Process | Parameter-5.1: Teaching -learning methods being employed by sampled Faculties in their Theory classes | 15 | Qualitative | | | | |
| | | Parameter- 5.2: Teaching -learning methods being employed by faculties for practical/clinical sessions in Laboratory/simulated setting/Bed side teaching | 15 | | | | | |
| | | Parameter-5.3: Programme wise number of recruited Faculty Staff Vis-à-vis Regulatory specifications | 15 | Quantitative | | | | |

| | | | | | | |
|--|---|----|--|--|--|--|
| | Parameter-5.4: Programme wise number of Teaching Staff with higher professional/educational qualifications other than minimum qualifications laid down by Regulator | 10 | | | | |
| | Parameter-5.5: Teaching staff Attrition Rate & creation of vacancies in past 1 Year | 10 | | | | |
| | Parameter-5.6: No. of experts from relevant fields invited as Guest/Visiting Faculty for Lectures in past 1 year | 10 | | | | |
| | Parameter-5.7: No. of prestigious Awards instituted at International or National or State level achieved by students of college in the past 2 years | 15 | | | | |
| | Parameter-5.8: No. of prestigious Awards instituted at International or National or State level achieved by the Faculty of College in the past 2 years | 15 | | | | |
| | Parameter-5.9: Number of Extra/Co-curricular Student awards instituted at State/National/International level in the last 1 Year | 05 | | | | |
| | Parameter-5.10: Number of Paper Presentations by Faculty Staff in recognized International/ National & State level Conferences/Competitions in the last 1 year | 05 | | | | |
| | Parameter-5.11: Number of Academic Presentations by Students in recognized International/National & State level Conferences/Competitions in the last 1 year | 05 | | | | |
| | Parameter-5.12: Number of Faculty Staff contributed in Designing of Course/study Materials | 10 | | | | |

| | | | | | | | | |
|---|---|--|----|--------------|--|--|--|--|
| | | (Online/offline) for International or National or State level recognized platforms/body in past 2 years | | | | | | |
| | | Parameter-5.13: Organization of Siddha Tamil Language classes, Siddha Tamil Poem Recitation sessions and Formation of Siddha Tamil Language Club | 10 | Qualitative | | | | |
| 6 | Assessment Policy: Formative, Internal & Summative Assessment | Parameter-6.1: Periodical (PA) & Internal Assessment (IA) Examinations for theory & Practical/Clinical vis-à-vis Guidelines of Regulator | 15 | Qualitative | | | | |
| | | Parameter-6.2: Log Books & Portfolio based Tracking learning progress of students vis-à-vis laid down clinical skills/competences/procedures | 15 | | | | | |
| | | Parameter-6.3: Department wise -Post formative/Periodical and summative Assessment (University Examination) evaluation and ATR (Action taken report) | 15 | | | | | |
| | | Parameter-6.4: Quality & Structured practices for Academic Assessment and Evaluation of Students in Theory, Practical/Clinical areas vis-à-vis Curriculum Framework | 15 | | | | | |
| 7 | Research Output & Impact | Parameter 7.1: Total number of research paper publications by Faculty Staff with Institutional Affiliation in last 2 Years in indexed Journals as Principal/First Author | 20 | Quantitative | | | | |
| | | Parameter-7.2: Cumulative Citation Scores of research papers published in indexed journals vis-à-vis 7.1 Parameter | 15 | | | | | |

| | | | | | | | |
|---|--|--|----|--------------|--|--|--|
| | | Parameter-7.3: No. of patents/ copy rights filed by the Institution in the last 2 years | 10 | | | | |
| | | Parameter-7.4: No. of patents/ copy rights granted in last 2 years | 15 | | | | |
| | | Parameter-7.5: No. of Collaborative projects completed/ongoing in collaboration with Industry/Non-government (National, State/International) funding agencies in last 2 Year | 10 | | | | |
| | | Parameter-7.6: - No. of projects completed/ongoing funded/being funded by government agency in India and abroad like RAV-New Delhi, Ministry of AYUSH, CSIR, ICMR, CCRS, DST, CCRS Regional Institute, CCRS National Institute, DST, etc. in last 2 Year | 25 | | | | |
| | | Parameter-7.7: - Total amount of funded projects ongoing/completed in the last 2 Years (mentioned under Parameter-7.5 & 7.6) | 10 | | | | |
| | | Parameter-7.8: - Total Seed money allocated for promotion of Research Activities in past 1 year | 05 | | | | |
| 8 | Financial-Resource: Recurring & non-recurring expenditures | Parameter-8.1: Total amount spent on procurement/subscription of print version/online version of Books & Journals and other Learning Resources in past 1 Year | 10 | Quantitative | | | |
| | | Parameter-8.2: Cumulative Amount spent on procurement of consumable Lab based materials in last 1 Year | 05 | | | | |
| | | Parameter-8.3: Total amount spent on procurement of non-consumable equipment in Clinical Laboratories in attached teaching hospital in past 1 year | 05 | | | | |

| | | | | | | |
|--|--|----|--|--|--|--|
| | Parameter-8.4: Cumulative amount spent on maintenance of radiological equipment in past 1 year | 05 | | | | |
| | Parameter-8.5: Cumulative amount spent on procurement of Medicine & raw materials for medicine in Last 1 Year | 05 | | | | |
| | Parameter-8.6: Cumulative amount spent on organization of Guest Lectures, Conferences/Seminars & workshops with external resource persons in-campus/in-house of college in last 1 year | 10 | | | | |
| | Parameter-8.7: Total amount spent on sponsoring participation of Faculty Staff in Professional Development Programs/Continuing Education organized outstations/ outside the Institution in last 1 year | 15 | | | | |
| | Parameter-8.8: Total amount spent on consumable resources for indoor & outdoor sports in Past 1 Year | 10 | | | | |
| | Parameter-8.9: Amount spent on salary for Faculty Staff in the previous Financial Year | 10 | | | | |
| | Parameter-8.10: Amount spent on salary for Non-Teaching Staff in the previous Financial Year | 05 | | | | |
| | Parameter-8.11: Amount spent on salary for Hospital Staff in the previous Financial Year | 05 | | | | |
| | Parameter-8.12: Percentage of Electricity (Units) vis-à-vis total consumed electricity in the previous financial year from renewable energy (solar/wind) | 05 | | | | |
| | Parameter-8.13: Amount spent on procurement of consumable materials for Varmam, Puramaruthuvam and Sirappumaruthuvam Therapy Section & Surgical Therapy Section (Minor and major OT) for meeting | 05 | | | | |

| | | | | | | | |
|---|-----------------------------|---|----|--------------|--|--|--|
| | | demands of patients in last 1 year | | | | | |
| | | Parameter-8.14: Amount spent on maintenance of non-consumable equipment in Varmum, Puramaruthuvam and Sirappumaruthuvam Therapy Section & Surgical Therapy Section (Minor and major OT) for meeting demands of patients in last 1 year | 05 | | | | |
| | | Parameter-8.15: Amount spent on strengthening of Safety Measures in Campus in the previous Financial Year | 05 | | | | |
| | | Parameter-8.16: Amount spent on staff preparedness for Accreditation of Laboratories & teaching hospital in previous Financial Year <i>(by NABH, NABL or any other recognized national or international body mandated for the task)</i> | 05 | | | | |
| 9 | Community Outreach Programs | Parameter-9.1: Adoption of Village/Urban locality for organization of Health Care Programs/services in Collaboration with Local Self-Government, NGO, Other government agencies & Self-initiative | 10 | Quantitative | | | |
| | | Parameter-9.2: Number of Health Awareness/Health Surveillance Programmes conducted while observations of important national and international days/weeks in past 1 Year | 10 | Quantitative | | | |
| | | Parameter-9.3: Outcomes of organized Diagnostic/Screening Camps & Follow-up Health Surveillance Camps in adopted villages/urban locality in past 1 year | 20 | Qualitative | | | |
| | | Parameter-9.4: Number of Initiatives taken for School Health Programmes | 10 | Quantitative | | | |

| | | | | | | | | |
|----|---------------------------------------|--|----|--------------|--|--|--|--|
| 10 | Quality Assurance System | Parameter-10.1: Accreditations of Laboratories by NABL or nationally recognized body | 05 | Quantitative | | | | |
| | | Parameter-10.2: NABH Accreditation of parent/attached hospital | 10 | | | | | |
| | | Parameter 10.3: Pharmacovigilance Committee | 05 | | | | | |
| | | Parameter 10.4: Approach of Internal Quality Assurance Cell (IQAC) for strengthening Quality Improvement & Enhancement measures in College/Institution | 10 | Qualitative | | | | |
| | | Parameter 10.5: Office automation & digitization of processes (No. of modules implemented) | 20 | | | | | |
| | | Parameter 10.6: Best practices in college (departments, hospitality, hostel & canteen, energy conservation, infrastructure, sustainability of environment, others) | 10 | | | | | |
| 11 | Feedback & Perception of Stakeholders | Parameter-11. 1: - Feedback from sampled students & Inspiration Index of BSMS Pursing students | 15 | Quantitative | | | | |
| | | Parameter-11. 2: - Feedback from sampled Faculty & Loyalty Index | 15 | | | | | |
| | | Parameter-11.3: Feedback of Alumni towards quality of Institution | 10 | | | | | |
| | | Parameter-11.4: Contribution of Parent Teacher Association (PTA) & Alumni Association towards Quality & Development of Institutions | 10 | Qualitative | | | | |

D. Operational Definition & Scoring for Parameters subsumed under Criteria

1.0. Criterion-1: Curriculum

Parameter 1.1-Implementation of Curriculum by Institution/College in alignment with Program Specific Competences laid down by NCISM

For capturing observations on this parameter, practices of college pertaining to implementation of Competence Based Curriculum will be verified. As per prescribed framework of curriculum by NCISM for UG programs college is required to align Theory, practical & Clinical experiences in concerned subjects aligning with prescribed Competence and facilitating horizontal & vertical integration among competences prescribed for Theory and clinical subjects. Further how competences will be developed in students is also suggested in Curriculum Framework like

- Specification of Learning Objectives/Outcomes for each subject/course
- Specification of appropriate teaching methods and formative/summative assessment tools for tracking and monitoring the development of competences in Education.
- Specification of Proficiency or Competency level for Practical & clinical skills to be acquired by BSMS Students
- Suggested teaching/training methods through field-based experiential learning and practical training in subject-specific laboratories
- Suggested clinical training in affiliated teaching hospitals and community health centres.

As per requirements of this Curriculum Faculty of First BSMS Professional will be interacted vis-à-vis implementation of Competency based dynamic curriculum (CBDC)/ Outcome based curriculum prescribed by Regulator. Faculty of Second, Third BSMS Professionals will be interacted to ascertain whether they have specified Programme Outcome and Course/Subject Outcome and accordingly they are planning and organizing Theory and Practical classes.

Note: Major intent of this parameter is finding out how planned and organized ways Faculty/teachers are engaged in transactions of laid down Curriculum. Transaction of Curriculum will be effective when entire teaching-learning process is outcome oriented. This parameter aims at finding out how proactively Colleges are taking measures for making entire teaching learning process outcome oriented for all professional phases.

- ✓ **Note: For parameter-1 & 3: 25% faculties from each subject/department will be randomly selected for interaction on the day of Physical visit. Department wise list of randomly selected Faculty, will be auto-generated by portal. If for any department there are 1 or 2 or 3 faculties only as such minimum 1 Faculty will be interacted from each department. While computing exact number for sampling of 25% faculties of total available faculty (Professor, Associate Professor & Assistant Professor) from each department/subject, obtained value will be rounded off.**
- ✓ **For Parameter-1, 2 & 3: The central limit theorem (CLT) states that the distribution of sample means & other statistics approximates a normal distribution as the sample size gets larger, regardless of the population's distribution. Sample sizes equal to or greater than 30 are often considered sufficient for the CLT to hold. Students will be randomly selected based on following methods: -**

| Professional Phase | % Students to be sampled |
|---------------------|----------------------------------|
| First Professional | 5% of total enrolled students |
| Second Professional | 5 % of total enrolled students |
| Third Professional | 5 % of total enrolled students 1 |

Note: Total number of students sampled from all professional years should not be less than 30 and should not be more than 60. List of students will be auto-generated by portal based on random sampling design.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|---|--|--|---|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 1.1.1-Alignment with Competences <i>(First Professional)</i> | If less than 50% sampled Faculties are able to show documented evidences about alignment of Theory & Practical/clinical sessions with prescribed Competencies for the subject | If 50% to 70% sampled Faculties are able to show documented evidences about alignment of Theory & Practical/clinical sessions with prescribed Competencies for the subject | If 71% to 90% sampled Faculties are able to show documented evidences about alignment of Theory & Practical/clinical sessions with prescribed Competencies for the subject | If more than 90% sampled Faculties are able to show documented evidences about alignment of Theory & Practical/clinical sessions with prescribed Competencies for the subject | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |
| 1.1.2-Specifications of Specific Learning | If less than 50% sampled faculties are able to show | If 50% to 70% sampled faculties are able to show | If 71% to 90% sampled faculties are able to show | If more than 90% sampled faculties are able to show | Curriculum Plan, Lesson & Teaching Plans, |

| | | | | | |
|---|--|---|---|--|---|
| Objectives or Outcomes (SLOs) <i>(First Professional)</i> | how theory & Practical/Clinical sessions are being conducted in sync with competency wise Learning Objectives or Outcomes | how theory & Practical/Clinical sessions are being conducted in sync with competency wise Learning Objectives or Outcomes | how theory & Practical/Clinical sessions are being conducted in sync with competency wise Learning Objectives or Outcomes | how theory & Practical/Clinical sessions are being conducted in sync with competency wise Learning Objectives or Outcomes | Subject Attendance Register, Teacher Diary etc. |
| 1.1.3. Specification of Miller's Competency Levels & Bloom's Domain <i>(First Professional)</i> | If less than 50% sampled faculties are able to show how Theory & Practical/Clinical sessions are being organized by specifying Competency and concerned Miller's Competency levels (Know, Know How, Show How, Does) and concerned Bloom's Domain | If 50% to 70% sampled faculties are able to show how Theory & Practical/Clinical sessions are being organized by specifying Competency and concerned Miller's Competency levels (Know, Know How, Show How, Does) and concerned Bloom's Domain | If 71% to 90% sampled faculties are able to show how Theory & Practical/Clinical sessions are being organized by specifying Competency and concerned Miller's Competency levels (Know, Know How, Show How, Does) and concerned Bloom's Domain | If more than 90% sampled faculties are able to show how Theory & Practical/Clinical sessions are being organized by specifying Competency and concerned Miller's Competency levels (Know, Know How, Show How, Does) and concerned Bloom's Domain | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |
| 1.1.4. Integrated Teaching-Learning <i>(First Professional)</i> | If Less than 50% sampled faculties are able to show documented evidences about how Integrated teaching learning sessions (Horizontal & Vertical | If 50% to 70% sampled faculties are able to show documented evidences about how Integrated teaching learning sessions (Horizontal & Vertical | If 71% to 90% sampled faculties are able to show documented evidences about how Integrated teaching learning sessions (Horizontal & Vertical | If more than 90% sampled faculties are able to show documented evidences about how Integrated teaching learning sessions (Horizontal & Vertical | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |

| | Integration) are being planned & conducted | Integration) are being planned & conducted | Integration) are being planned & conducted | Integration) are being planned & conducted | |
|---|---|--|--|---|---|
| 1.1.5. Alignment of Theory classes with specified Programme Outcome & Subject/Course Outcomes <i>(Second, Third Professional)</i> | If less than 50% sampled Faculties are able to show documented evidences about alignment of Theory classes with specified Programme Outcome & Subject/Course Outcome | If 50% to 70% sampled Faculties are able to show documented evidences about alignment of Theory classes with specified Programme Outcome & Subject/Course Outcome | If 71% to 90% sampled Faculties are able to show documented evidences about alignment of Theory classes with specified Programme Outcome & Subject/Course Outcome | If more than 90% sampled Faculties are able to show documented evidences about alignment of Theory classes with specified Programme Outcome & Subject/Course Outcome | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |
| 1.1.6. Alignment of Non-Lecture Practical and Clinical training sessions with specified Programme Outcome & Subject/Course Outcomes <i>(Second, Third Professional)</i> | If less than 50% sampled Faculties are able to show documented evidences about alignment of non-lecture practical & clinical sessions with specified Programme Outcome & Subject/Course Outcome | If 50% to 70% sampled Faculties are able to show documented evidences about alignment of non-lecture practical & clinical sessions with specified Programme Outcome & Subject/Course Outcome | If 71% to 90% sampled Faculties are able to show documented evidences about alignment of non-lecture practical & clinical sessions with specified Programme Outcome & Subject/Course Outcome | If more than 90% sampled Faculties are able to show documented evidences about alignment of non-lecture practical & clinical sessions with specified Programme Outcome & Subject/Course Outcome | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |
| 1.1.7. Interaction with Sampled students by Assessment Team | If less than 30% sampled students are able to tell type of competences or SLO (Specific | If 30% to 50% sampled students are able to tell type of competences or SLO (Specific | Level-2 plus If 30% to 50% sampled students are able to talk about recently | Level-3 plus If 30% to 50% sampled students are able to talk about type of | Log Books of students etc. |

| | | | | | |
|---|---|--|---|--|----------------------------|
| <i>(First Professional)</i> | Learning Objectives or Outcomes) were being taught and covered by faculty/teacher in recently held Theory classes & Practical/clinical classes | Learning Objectives or Outcomes) were being taught and covered by faculty/teacher in recently held Theory classes & Practical/clinical classes | organized integrated teaching learning sessions (horizontal & vertical integration) | teaching methods being used by teachers for enabling students to showcase Competency levels (Know, Know How) in theory classes and (Show How and Does) competency levels in Practical/clinical classes. | |
| 1.1.8. Interaction with Sampled students by Assessment Team <i>(Second, Third Professional)</i> | If less than 30% sampled students are able to tell type of Course or Subject Outcomes were being taught and covered by faculty/teacher in recently held Theory classes & Practical/clinical classes | If 30% to 50% sampled students are able to tell type of Course or Subject Outcomes were being taught and covered by faculty/teacher in recently held Theory classes & Practical/clinical classes | Level-2 plus If 30% to 50% sampled students are able to talk about recently organized integrated teaching learning sessions (horizontal & vertical integration) | Level-3 plus If 30% to 50% sampled students are able to talk about type of teaching methods being used by teachers for enabling students to showcase Competency levels (Know, Know How) in theory classes and (Show How and Does) competency levels in Practical/clinical classes. | Log Books of students etc. |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-1=

$$\frac{\frac{\text{Obtained score on 1.1.1}}{4} + \frac{\text{Obtained score on 1.1.2}}{4} + \frac{\text{Obtained score on 1.1.3}}{4} + \frac{\text{Obtained score on 1.1.4}}{4} + \frac{\text{Obtained score on 1.1.5}}{4} + \frac{\text{Obtained score on 1.1.6}}{4} + \frac{\text{Obtained score on 1.1.7}}{4} + \frac{\text{Obtained score on 1.1.8}}{4}}{8} \times X$$

AW

Where AW= Assigned weightage to Parameter-1

Parameter-1.2 - Number of Elective Courses being facilitated by College/Institution within scope laid down in Regulations

Operational explanation: - This parameter focuses on elective courses or value-added courses. These courses are opted to enhance the standards and competence of students beyond the mandatory requirements specified by the regulatory body in the curriculum. In the undergraduate program regulations, it is specified that there will be main subjects and elective subjects/courses. Electives are introduced in the B.S.M.S. (Bachelor of Siddha Medicine and Surgery) curriculum to provide students with opportunities to explore various allied subjects, fostering an understanding of interdisciplinary approaches. Each elective consists of 25 hours of teaching, 10 hours of guided learning, 5 hours of expert interaction/reflection, and 5 hours of assessment (five one-hour assessments). Before appearing for the Third (Final) Professional examination, students must pass all the subjects of the first and second professional years and successfully complete nine electives.

- ✓ **5% sampled students will be interacted. BSMS First & second Professional students will be interacted as per requirement of this parameter.**

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | <ul style="list-style-type: none"> ○ If College has uploaded elective wise enrolled students vis-à-vis BSMS Professional | <ul style="list-style-type: none"> ○ Elective wise list of enrolled students ○ Elective wise list of students successfully completed the electives |
| Level-2 | <ul style="list-style-type: none"> ○ If College has provided elective wise list of enrolled students and students who have successfully completed the elective in the previous academic calendar | <ul style="list-style-type: none"> ○ Same as mentioned above |

| | | |
|----------------|---|---|
| Level-3 | <ul style="list-style-type: none"> ○ If minimum 50% of sampled students are able to talk about syllabi, teaching methods and assessment methods of the concerned electives either of previous academic calendar or ongoing academic calendar | <ul style="list-style-type: none"> ○ Same as mentioned above |
| Level-4 | <ul style="list-style-type: none"> ○ If minimum 70% of sampled students are able to talk about syllabi, teaching methods and assessment methods of the concerned electives of previous academic calendar or ongoing academic calendar | <ul style="list-style-type: none"> ○ Same as mentioned above |

Parameter-1.3 - Functioning of Institutional Level Academic Committees vis-à-vis Planned vs. Actual Execution of Curricular Activities (Theory, Practical & Clinical Training)

Operational explanation: - This Parameter requires College/Institution to align their academic functioning with Curriculum prescribed by the regulatory body. This parameter assumes that the college has established Institutional Curriculum/Academic Committees to ensure the alignment of curricular practices with the curriculum framework provided by NCISM. The Curriculum Committee shall ensure implementation and monitoring of Curriculum.

- ✓ *Note: For parameter-1 & 3: 25% faculties from each subject/department will be randomly selected for interaction on the day of Physical visit. Please refer sampling process mentioned under Parameter1.1 of Criterion-1.*
- ✓ *For Parameter-1 & 3: The central limit theorem (CLT) states that the distribution of sample means & other statistics approximates a normal distribution as the sample size gets larger, regardless of the population's distribution. Sample sizes equal to or greater than 30 are often considered sufficient for the CLT to hold. Students will be randomly selected based on following methods: -*

| Professional Phase | % Students to be sampled |
|---------------------|----------------------------------|
| First Professional | 5% of total enrolled students |
| Second Professional | 5 % of total enrolled students |
| Third Professional | 5 % of total enrolled students 1 |

Note: Total number of students sampled from all professional years should not be less than 30 and should not be more than 60.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|----------------|---------------|---------|---------|---------|----------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| | | | | | |

| | | | | | |
|---|--|---|---|--|---|
| <p>1.3.1- Curriculum Committee</p> | <p>If the Curriculum Committee has not been constituted with documented evidences</p> | <p>If the Curriculum Committee has been constituted with documented evidences of Chairperson and Members of the Committee</p> | <p>Level-2 plus If meetings of Curriculum Committee are being organized periodically with adequate evidences at least one meeting in each 3 months</p> | <p>Level-3 plus If Teaching Plans for theory & practical, Mater Time Table for Theory, Practical and Clinical postings, Clinical Rotation Plan/schedule, Annual Calendar for Field Visits Annual Calendar for Internal Assessments etc. have been developed for each BSMS Professional Year</p> | <p>Constitution of Curriculum Committee, MOMs & Agenda of the meetings & ATRs</p> |
| <p>1.3.2 Monitoring of Curriculum Implementation by Curriculum Committee (First BSMS Professional)</p> | <p>If Curriculum Committee is following ad-hoc practices for monitoring implementation of Curriculum</p> | <p>If Curriculum Committee has specified professional batch/phase wise allocation of teaching hours to activities under Lecture Category (Theory Classes etc.) and non-lecture category (Practical, Clinical, Tutorials etc.) for each subject of concerned</p> | <p>Level-2 plus If further Curriculum Committee for effective supervising implementation of prescribed Curriculum has specified “planned vs. actually held” activities under Lecture and non-lecture components of Curriculum like for first BSMS Professional- how</p> | <p>Level-3 plus If based on Curriculum Implementation indicators mentioned under Level 2 & 3, Curriculum Committee is supervising implementation of Curriculum by faculties subject wise for First BSMS professional</p> | <p>MOMs, ATRs and Review of Curriculum Implementation (Planned vs. Actuals) and Periodical Reports.</p> |

| | | | | | |
|--|---|---|---|--|--|
| | | Professional batch in sync with prescribed Curriculum by Regulator | many Lecture Classes, Practical Classes, Bed Side Clinics, DOAP sessions, OSCE/OSPE based assessments, DOPS based assessments, Integrated sessions, CBL/PBL sessions etc. (Refer DCF) | | |
| 1.3.3 Monitoring of Curriculum Implementation by Curriculum Committee <i>(For second, third professional)</i> | If Curriculum Committee is following ad-hoc practices for monitoring implementation of Curriculum | If Curriculum Committee has specified professional batch/phase wise allocation of teaching hours to activities under Lecture Category (Theory Classes etc.) and non-lecture category (Practical, Clinical, Tutorials etc.) for each subject of concerned Professional batch in sync with prescribed | Level-2 plus If further Curriculum Committee for effective supervising implementation of prescribed Curriculum has specified “planned vs. actually held” activities under Lecture and non-lecture components of Curriculum like <i>for second and third professional BSMS</i> - how many Lecture Classes, Practical Classes, Bed Side Clinics, | Level-3 plus If based on Curriculum Implementation indicators mentioned under Level 2 & 3, Curriculum Committee is supervising implementation of Curriculum by faculties subject wise for each BSMS professional (Second, and Third) | MOMs, ATRs and Review of Curriculum Implementation (Planned vs. Actuals) and Periodical Reports etc. |

| | | | | | |
|---|---|--|---|--|---|
| | | Curriculum by Regulator | Tutorials, Bed Side Assessments on average per student other than Internal Assessments, Practical based Assessments (Simulation setting/Skill Lab) other than Internal Assessments on average per student planned etc. (Refer DCF) | | |
| 1.3.4-Curricular Activities vis-à-vis Sampled Student <i>(First Professional)</i> | If less than 50% sampled students have confirmed that in ongoing academic calendar without any major deviations approximately activities under Lecture and Non-lecture components of Curriculum were held in sync with allocated teaching hours as per prescribed Curriculum (Refer- | If 50% to 70% of sampled students have confirmed that in ongoing academic calendar without any major deviations approximately activities under Lecture and Non-lecture components of Curriculum were held in sync with allocated teaching hours as | Level-2 plus If 50% to 70% of sampled students have confirmed without any major deviations about how many times on average per student Practical/Clinical Skill assessments conducted in Skill Laboratory or Simulation Lab assessments conducted other than internal | Level-3 plus If 50% to 70% of sampled students have confirmed without any major deviations about how many times on average per student how many times Bed Side performance based Clinical Skill assessments conducted (DOPS) other than internal assessments (Refer Level-III of 1.3.2) | Documented evidences, Assessment Records, Logbooks etc. |

| | <i>DCF for this parameter)</i> | per prescribed Curriculum | assessments (<i>Refer Level-III of 1.3.2)</i> | | |
|---|---|--|---|--|---|
| 1.3.5-Curricular Activities vis-à-vis Sampled Student <i>(Second, Third Professional)</i> | If less than 50% sampled students have confirmed that in ongoing academic calendar without any major deviations approximately activities under Lecture and Non-lecture components of Curriculum were held in sync with allocated teaching hours as per prescribed Curriculum (<i>Refer- DCF for this parameter)</i> | If 50% to 70% of sampled students have confirmed that in ongoing academic calendar without any major deviations approximately activities under Lecture and Non-lecture components of Curriculum were held in sync with allocated teaching hours as per prescribed Curriculum | Level-2 plus If 50% to 70% of sampled students have confirmed without any major deviations about how many times on average per student Practical or demonstration-based assessments conducted in Skill Laboratory or Simulation setting conducted other than internal assessments (<i>Refer Level-III of 1.3.2)</i> | Level-3 plus If 50% to 70% of sampled students have confirmed without any major deviations about how many times on average per student how many times Bed Side performance based Clinical Skill assessments conducted (DOPS) other than internal assessments (<i>Refer Level-III of 1.3.2)</i> | Documented evidences, Assessment Records, Logbooks etc. |
| | | | | | |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 1.3.1}}{4} + \frac{\text{Obtained score on 1.3.2}}{4} + \frac{\text{Obtained score on 1.3.3}}{4} + \frac{\text{Obtained score on 1.3.4}}{4} + \frac{\text{Obtained score on 1.3.5}}{4}}{5} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-3

Parameter-1.4 - Faculty wise completed Faculty Development Programmes (FDP)/Continuing Medical Education (CME) in past 1 year

Operational explanation: This parameter is derived from the guideline developed according to the regulations set by NCISM for UG Programmes. There should be a Medical Education Technology Training Cell/ Human Resource Development Cell in the College, responsible for faculty development. As per requirements of this Parameter, information pertaining to type of FDPs/CMEs completed by each faculty will be captured.

Differential weightages will be given to FDPs/CMEs sponsored by National level and state level body. Scheme of differential weightage will be following: -

| Category of FDPs or CMEs for Assessment and Rating purpose | Sponsoring Agency | Level (National, State, In-house) | Weightage score for minimum 1 Day | Weightage score for minimum 2 Day | Weightage score for more than 2 Day |
|--|--|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------------------|
| Category-1 | FDPs/CME sponsored or funded by RAV-New Delhi, NCISM, CCRS, Regional or National Institutes of CCRS, Ministry of AYUSH, ICMR, UGC or any other national funding body | National | 15 | 30 | 45 |
| Category-2 | FDPs/CME sponsored by concerned State Health Science University or funded by concerned department of State Government or any state level government funding body | State | 10 | 20 | 30 |
| Category-3 | Specialized and recognized Association/Body constituted by Professionals of Medical Education/Siddha Education or Health Education at National Level | National | 5 | 10 | 15 |

| | | | | | |
|------------|---|----------|---|----|----|
| Category-4 | *In-house FDPs/CMEs organized/sponsored by College by Competent internal Faculty/External Faculty | In-house | 5 | 10 | 15 |
|------------|---|----------|---|----|----|

Note: Per faculty maximum 50 hours of FDPs/CMEs will be considered for scoring based on above mentioned Table. Minimum 3 hours Programme will be considered for scoring. It is assumed that any full day programme will be of maximum 6 to 8 hours' duration.

*Only those Programmes will be considered when College had constituted HRDC (Human Resource Development Cell) or Medical Education Technology (MET) Cell or FDP Cell. And further College had invested in training of HRDC/MET Cell/FDP Cell & Curriculum Committee Members so that members of HRDC/MET Cell/FDP Cell & Curriculum Committee can attend and complete FDPs/CMEs being organized/sponsored as per requirements of conditions mentioned under Category 1,2 & 3 in above mentioned Table. After completing of such type FDPs/CMEs, members of FDP Cell/MET Cell/HRDC and Curriculum Committee conducts in-house training for faculty of concerned departments on the same themes & topics. In-house FDPs/CMEs may be organized for advance technological/policy developments pertaining to Curriculum/Competency based Curriculum for Medical/Siddha Education or any other components which have to contribute into effective teaching and training of BSMS students and after completing such type programmes, trained members of HRDC/MET Cell shall conduct in-house training of faculty of other departments. Under this type Programme, HRDC/MET Cell or Curriculum Committee Members. Further, there must be video recorded evidences of in-house FDPs/CMEs being organized by the College.

Note: If External Faculty or Resource Persons had been invited for organizing in-house FDPs/CMEs. Only those FDs/CMEs will be accepted under this Parameter which are organized by Professor or Associate Professors with proved expertise & calibre in field of Medical or Siddha or Health education along with any two qualifying criteria mentioned below: -

- If External Faculty had successfully completed FDPs/CMEs on the same themes & topics as per requirements of Category-1 as mentioned in above Table before organizing in-house FDPs/CMEs for faculty of any Siddha Medical College
- If External Faculty has contributed in designing course materials for Competence Based Curriculum for Regulators in Health Education/State Health Science Universities/National online platforms like SWAYAM
- If External Faculty had been invited as Resource Person for FDPs/CEMs as mentioned under Category-1 of above-mentioned Table

Scoring Rubrics for using separately for the parameter 4: -

For normalization of scores on this parameter following formula will be employed: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' = for concerned college, Average score per faculty obtained by college on this parameter

y = Maximum Value for “Maximum average score per faculty obtained by any college on this parameter” across all colleges

x = Minimum value for “Minimum average score per faculty obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100

- ✓ For scoring purpose, Faculty wise attended/completed each FDP/CME Program will be multiplied by concerned weightage score as mentioned in above mentioned Table. Faculty wise total scores will be computed.
- ✓ Once Faculty wise total scores have been computed, average score per Faculty will be computed.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ Completion Certificate for each FDP/CME of concerned Faculty ○ Evidences for sponsoring agency with name of Host Institution, Themes of FDP/CME, Dates and duration of Programs ○ In the case of in-house video recorded evidences ○ Resume of external Faculty for in-house FDPs/CMEs as per qualifying criteria mentioned above ○ Resume of In-house FDPs/CMEs conducted by internal Faculty as per qualifying criteria mentioned above |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |

| | | |
|----------------|--|--------------------|
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-1.5: No. of Collaborations/MOU's with Academic/Research Institutions in the past 1 Year

Operational explanation: - This parameter deals with Collaboration/MOUs executed by Medical College/Institution with partnering Institutions located in India or abroad. Collaborations with partnering Institutions, may bring about channel of mobility for students & Faculty staff or sharing of best practice in relation to approaches and methods of Teaching and Training of students in Siddha Medical Education. As per requirements of this parameter, collaboration operationally entails two broad aspects first conducting short-duration research projects, expanding research based strategic partnership and second conducting workshops & conferences for students/faculty.

As per requirement of this parameter, differential weightage scores will be given vis-à-vis collaboration has been executed with which of the following category of Academic/Research Institutions: -

| Category of Institutions | Descriptions | Weightage score per MOU for collaboration |
|--------------------------|---|---|
| Category-1 | If Collaborating/Partnering Institution is not participant in any ranking system either in NIRF or any abroad ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) Further If the Collaborating/Partnering Institution is not accredited by NAAC/NBA | 25 |
| Category-2 | If the Collaborating/Partnering Institution is accredited by NAAC/NBA | 100 |
| Category-3 | If the Collaborating/Partnering Institution is participant in NIRF with positions under top 25 | 200 |
| Category-4 | If the Collaborating/Partnering Institution is participant in NIRF with positions beyond 25 | 100 |

| | | |
|------------|--|-----|
| Category-5 | If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking within 500 | 200 |
| Category-6 | If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking beyond 500 | 100 |

Note:

- **Collaboration should be for any of the following (a)-Research based strategic Partnership for conducting collaborative Research Projects (b)-Organization of Research and Academic workshops, conferences & seminars for students & faculty**
- **In each Category maximum 2 MOUs will be considered for scoring.**
- **Further if MOUs has been signed more than 2 years before and no tangible action has been taken as such no score will be assigned to such type MOUs.**

Scoring Rubrics for using separately for the parameter 5 & 6: -

For normalization of scores on this parameter following formula will be employed: -

$$\frac{\text{Average score of College on the parameter (x')} - \text{Minimum obtained score on the parameter (x)}}{\text{Maximum obtained score on this parameter (y)} - \text{Minimum obtained score on this parameter (x)}} \times 100$$

Where x'= for concerned college, Average score per sanctioned intake obtained by college on this parameter

y= Maximum Value for "Maximum average score per sanctioned intake obtained by any college on this parameter" across all colleges

x = Minimum value for "Minimum average score per sanctioned intake obtained by any college on this parameter" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|----------------|--|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ Documented evidences of MOUs ○ Documented evidences of accreditation of Collaborating Institution by NAAC/NBA |

| | | |
|----------------|--|---|
| | | <ul style="list-style-type: none"> Documented evidences of participation and ranks of Collaborating Institutions in NIRF or any world ranking systems etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | As mentioned above |

Parameter-1.6: Outcomes of MOUs/Agreement signed for Collaboration/Partnering with Academic/Research Institutions vis-à-vis Parameter-5 in Past 1 Year

Operational explanation: - This parameter deals with execution of Collaboration/MOUs by Medical College/Institution with partnering Institutions located in India/abroad as mentioned under Parameter-5. Collaborations with partnering Institutions by conducting short-duration research projects, expanding research based strategic partnership, workshops & conferences etc. For assignment of scores to College for this Parameter, following Matrix will be used. Based on below given Matrix, differential scores will be assigned to college.

| Category of Institutions | Descriptions | *Weightage score per Collaborative Research Project | Weightage score for organization of per Workshop in collaboration with Partnering Institution | Weightage score for organization of per Conference or Seminars in collaboration with Partnering Institution | Faculty Exchange Program | Student Exchange Program |
|--------------------------|--------------|---|---|---|--------------------------|--------------------------|
| | | | | | | |

| | | | | | | |
|------------|---|-----|---------------------------------|---------------------------------|--|--|
| Category-1 | If Collaborating/Partnering Institution is not participant in any ranking system either in NIRF or any abroad ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) Further If the Collaborating/Partnering Institution is not accredited by NAAC/NBA | 50 | 5 score per 3/4 hours duration | 5 score per 3/4 hours duration | 0 | 0 |
| Category-2 | If the Collaborating/Partnering Institution is accredited by NAAC/NBA | 50 | 10 score per 3/4 hours duration | 10 score per 3/4 hours duration | For each both ways visit of one Faculty 10 score | For each both ways visit of one Student 10 score |
| Category-3 | If the Collaborating/Partnering Institution is participant in NIRF with positions under top 25 | 100 | 25 score per 3/4 hours duration | 25 score per 3/4 hours duration | For each both ways visit of one Faculty 25 score | For each both ways visit of one Student 25 score |
| Category-4 | If the Collaborating/Partnering Institution is participant in NIRF with positions beyond 25 | 75 | 20 score per 3/4 hours duration | 20 score per 3/4 hours duration | For each both ways visit of one Faculty 20 score | For each both ways visit of one Student 20 score |
| Category-5 | If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World | 125 | 30 score per 3/4 hours duration | 30 score per 3/4 hours duration | For each both ways visit of one Faculty 30 score | For each both ways visit of one Student 30 score |

| | | | | | | |
|------------|--|----|---------------------------------|---------------------------------|--|--|
| | University Ranking, ARWU-Shanghai Ranking System etc.) with ranking within 500 | | | | | |
| Category-6 | If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking beyond 500 | 75 | 25 score per 3/4 hours duration | 25 score per 3/4 hours duration | For each both ways visit of one Faculty 25 score | For each both ways visit of one Student 25 score |

Note:

- Under this category those research projects will be considered which are being self-financed by both or collaborating Institutions. If Research Project is funded by any funding agency as such this will be reported under Criterion-7.
- Seminars/Conference up to maximum 20 hours will be considered for scoring. It is assumed that one full day Seminar/conference will be of maximum 6 to 8 hours' duration. Half day programme will be of minimum 4 hours' duration.
- Workshops up to maximum 20 hours will be considered for scoring under this parameter. It is assumed that one full day workshop will be of maximum 6 to 8 hours' duration. Half day programme will be of minimum 4 hours' duration.
- Self-financing Collaborative Project with Academic/Research Institutions will be considered for this Parameter. For any partnering Institution, one ongoing project during required data for the year, initiated during required Year and completed project during required will be considered for the scoring.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|--|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ Video recorded sessions for Workshops organized in collaboration with partnering Institutions ○ Photography of Seminars/Conferences |

| | | |
|----------------|--|---|
| | | <ul style="list-style-type: none"> ○ Records of Resource Persons from Partnering Institutions conducted sessions for college along with Photography ○ Attendance Records for participants & Resource Persons ○ Documented evidences of accreditation of Collaborating Institution by NAAC/NBA ○ Documented evidences of participation and ranks of Collaborating Institutions in NIRF or any world ranking systems etc. ○ Documented evidences for Research Projects conducted in collaboration with partnering institutions like Proposal, published research papers in joint collaboration etc. ○ List of Faculty visited from both side, Communication of visits etc. ○ List of students visited from both side, communication of visits etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | As mentioned above |

2.0. Criterion-2: Practical/Hands on/Clinical Experiences

Parameter 2.1: Provision of Clinical Exposure/posting/internship to students/Interns vis-à-vis varied clinical departments/Health care setting

Operational explanation: According to the curriculum prescribed by NCISM, BSMS students must undergo mandatory clinical experiences in various clinical settings such as teaching hospitals and community health centres. The MES (Minimum Education Standards) set by NCISM outline the requirements for clinical experiences, which begin in the first professional year and continue until the third professional year. These experiences cover different clinical specialties/departments, including Siddha Maruthuva Moolathathuvam (Basic Principles), Udal Koorugal(Anatomy), Udal Thathuvam(Physiology and Biochemistry), Gunapadam Marunthiyal(Materia medica-Pharmacology and medicinal botany and Pharmacognosy), Guna Padam Marunthakaviyal (Materia medica-Pharmaceuticals), Noi Naadal and Noi Mudhal Naadal(Siddha pathology, Principles of Modern Pathology and microbiology), Sattam Saarntha Maruthuvamum Nanju Maruthuvamum (Forensic medicine and toxicology), Noi Anuga Vidhi including Research Methodology and Medical Statistics (Preventive medicine and Public Health), Maruthuvam (Medicine), Varmam, Puramaruthuvam and Sirappumaruthuvam (Varmam, External Therapy and Special Medicine), Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam (Surgery including Ophthalmology, ENT, Dentistry and Dermatology), Sool and Magalir Maruthuvam (Obstetrics and Gynaecology) and Kuzhanthai Maruthuvam (Paediatrics) addition to these departments, students will also be assigned to community and primary health centres to gain exposure to National Health Programs conducted in rural and urban areas.

Verification Process for this parameter: -

- ✓ Desk top assessment of information provided by the Medical College in the portal against parameter.
- ✓ Interaction with same set of students sampled under Criterion-1 for parameter-1 or same sampling procedure may be followed for sampling different set of students
- ✓ Sampled students of 2nd Professional & 3rd professional and sampled interns will be interacted

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|----------------|---------------|---------|---------|---------|----------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| | | | | | |

| | | | | | |
|---|--|--|---|--|---|
| <p>2.1.1- Clinical department wise clinical posting duration vis-à-vis prescribed hours or weeks</p> | <p>If attached Teaching hospital is equipped with all major clinical specialties of Siddha like Maruthuvam, Varmam, Puramaruthuvam and Sirappumaruthuvam, Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam, Sool and Magalir Maruthuvam, Kuzhanthai Maruthuvam etc. as per Regulation</p> | <p>Level-1 plus If all students of 1st Professional year are deputed for minimum prescribed hours or weeks for clinical postings or Exposures in subjects prescribed by Curriculum like Udal Koorugal, Nunnuyiriyal etc.</p> | <p>Level-2 plus If all students of 2nd & 3rd Professional year are deputed for minimum prescribed hours or weeks for clinical postings in subjects & clinical departments as per prescribed curriculum</p> <p>Second Professional: <i>Sattam Saarntha Maruthuvamum Nanju Maruthuvamum, Noi Naadal etc.</i></p> <p>Third Professional: <i>Maruthuvam, Varmam, Puramaruthuvam and Sirappumaruthuvam, Sool and Magalir Maruthuvam, Kuzhanthai Maruthuvam etc.</i></p> | <p>Level-3 plus If all interns are provided opportunity for required prescribed hours or weeks for rotatory internships in above mentioned required clinical specialties etc.</p> | <p>Clinical Posting Rotation Schedules for all Professional Years</p> <p>Rotatory Internship schedule for Interns</p> <p>Logbooks of students and interns</p> |
|---|--|--|---|--|---|

| | | | | | |
|---|---|--|---|---|---|
| <p>2.1.2- Type of functioning specialty clinics/Units under Clinical Departments in attached teaching hospital</p> | <p>If the College has established functioning minimum one Specialty Clinics/OPDs in attached teaching hospital under any one out of following clinical specialties like <i>Maruthuvam, Varmam, Puramaruthuvam and Sirappumaruthuvam, Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam, Sool and Magalir Maruthuvam, Kuzhanthai Maruthuvam, Research Methodology and medical sciences, Guna Padam- Marunthiyal, Noi Naadal etc.</i></p> | <p>Level- 1 plus If the College has established functioning minimum one Specialty Clinics/OPDs in attached teaching hospital under any two or three of following clinical departments/specialties like <i>Maruthuvam, Varmam, Puramaruthuvam and Sirappumaruthuvam, Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam, Sool and Magalir Maruthuvam, Kuzhanthai Maruthuvam, Research Methodology and medical sciences, Guna Padam- Marunthiyal, Noi Naadal, Sattam Saarntha Maruthuvamum Nanju Maruthuvamum etc.</i></p> | <p>Level- 2 plus If the College has established functioning minimum one Specialty Clinics/OPDs in attached teaching hospital under each of the following clinical departments: <i>Maruthuvam, Varmam, Puramaruthuvam and Sirappumaruthuvam, Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam, Sool and Magalir Maruthuvam, Kuzhanthai Maruthuvam etc.</i></p> | <p>Level-3 plus If the College has established functioning 2 or more Specialty Clinics/OPDs in attached teaching hospital under each following clinical departments: <i>Maruthuvam, Varmam, Puramaruthuvam and Sirappumaruthuvam, Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam, Sool and Magalir Maruthuvam, Kuzhanthai Maruthuvam etc.</i></p> | <p>Clinical Posting Rotation Schedules for all Professional Years Rotatory Internship schedule for Interns Logbooks of students and interns</p> |
| <p>2.1.3- Provisions of Clinical Postings in</p> | <p><i>If the 1st & 2nd BSMS Professional students</i></p> | <p>Level-1 plus</p> | <p>Level-2 plus</p> | <p>Level-3 plus</p> | <p>Clinical Posting</p> |

| | | | | | |
|--|--|---|---|--|--|
| <p>specialty clinics either functioning under Clinical Departments of attached teaching /parent hospital or MOUs Siddha Hospitals</p> | <p><i>are provided with clinical training in specialty clinics as per prescribed subjects either in attached teaching hospital or MOU hospital</i></p> | <p>If the 3rd Professional students are provided with clinical training in minimum one or two specialty clinics functioning under any two of the following clinical departments: <i>Maruthuvam, Varmam, Puramaruthuvam and Sirappumaruthuvam, Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam, Sool and Magalir Maruthuvam, Kuzhanthai Maruthuvam either in attached teaching hospital or MOU hospital</i></p> | <p>If the 3rd Professional students are provided with clinical training in minimum one or two specialty clinics functioning under each of the following clinical departments: <i>Maruthuvam, Varmam, Puramaruthuvam and Sirappumaruthuvam, Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam, Sool and Magalir Maruthuvam, Kuzhanthai Maruthuvam, either in attached teaching hospital or MOU hospital</i></p> | <p>If the 3rd Professional students and Interns are provided with clinical training in minimum two or more specialty clinics functioning under each of the following clinical departments: <i>Maruthuvam, Varmam, Puramaruthuvam and Sirappumaruthuvam, Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam, Sool and Magalir Maruthuvam, Kuzhanthai Maruthuvam, either in attached teaching hospital or MOU hospital</i></p> | <p>Rotation Schedules for all Professional Years</p> <p>Rotatory Internship schedule for Interns</p> <p>Logbooks of students and interns</p> |
| <p>2.1.4 Clinical Exposure & Clinical Training of Interns/Students at PHCs/CHCs</p> | <p>If the College is providing clinical training to Students Interns at Peripheral OPDs/Anuga Vidhi Maruthuvam OPDs</p> | <p>Level-1 plus If the College has affiliated PHCs/CHCs for clinical training of Interns.</p> | <p>Level-2 plus If the College has affiliated PHCs/CHCs for clinical training of Interns.</p> | <p>Level-2 plus If the College has affiliated PHCs/CHCs for clinical training of Interns.</p> | <p>Clinical Rotation Plans, Log Books of Students, Documented</p> |

| | | | | | |
|---|---|--|--|--|---|
| <i>(For Second Professional, Interns)</i> | or affiliated PHCs/CHCs | If the College is providing clinical training to Interns at PHCs/CHCs located in urban areas for exposure to Interns | If the College is providing clinical training to Interns at PHCs/CHCs located in Rural areas. If the College is providing Transport facilities to students for commutation. | If the College is providing clinical training to Interns at PHCs/CHCs located in Rural & Urban Areas both If required hours/days of clinical training are being provided to Interns | evidences for establishing and running of Peripheral/ Anuga Vidhi OPDs, CMO Letter for affiliation with PHCs/CHCs for clinical training of students under Community medicine etc. Geotagged photographs for Clinical training of interns at CHC/PHC |
| 2.1.5 Interaction with Sampled students by Assessment team | If less than 25 % sampled students are able to confirm and produce documented | If 25% to 50% of sampled students are able to confirm and produce documented evidences about their | If 50% to 75 % of sampled students are able to confirm and produce documented | If more than 75 % of sampled students are able to confirm and produce documented | Logbooks of students Case Records & |

| | | | | | |
|---|---|--|---|--|--|
| <i>(First & second BSMS Professional)</i> | evidences about their clinical postings in their subject specific specialties/clinical departments & Specialty clinics | subject specific specialties/clinical departments & Specialty clinics | evidences about their subject specific specialties/clinical departments & Specialty clinics | evidences about their subject specific specialties/clinical departments & Specialty clinics | History Taking records etc. |
| 2.1.6 Interaction with Sampled Interns & Final Year Students by Assessment team (3rd BSMS Professional & Interns) | If less than 25 % sampled student & interns are able to confirm and produce documented evidences about their clinical posting in major clinical departments <i>Maruthuvam, Varmam, Puramaruthuvam and Sirappumaruthuvam, Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam, Sool and Magalir Maruthuvam, Kuzhanthai Maruthuvam</i> and further specialty clinics functioning under them | If 25% to 50% of sampled student & interns are able to confirm and produce documented evidences about their clinical postings in major clinical departments like <i>Maruthuvam, Varmam, Puramaruthuvam and Sirappumaruthuvam, Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam, Sool and Magalir Maruthuvam, Kuzhanthai Maruthuvam</i> and further specialty clinics functioning under them | If 50% to 75 % of sampled student & interns are able to confirm and produce documented evidences about their clinical postings in major clinical departments like <i>Maruthuvam, Varmam, Puramaruthuvam and Sirappumaruthuvam, Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam, Sool and Magalir Maruthuvam, Kuzhanthai Maruthuvam</i> and further specialty clinics functioning under them | If more than 75 % of sampled student & interns are able to confirm and produce documented evidences about their clinical postings in major clinical departments like <i>Maruthuvam, Varmam, Puramaruthuvam and Sirappumaruthuvam, Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam, Sool and Magalir Maruthuvam, Kuzhanthai Maruthuvam</i> and further specialty clinics functioning under them | Logbooks of students Case Records & History Taking records etc. |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-1=

$$\frac{\text{Obtained score on 2.1.1}}{4} + \frac{\text{Obtained score on 2.1.2}}{4} + \frac{\text{Obtained score on 2.1.3}}{4} + \frac{\text{Obtained score on 2.1.4}}{4} + \frac{\text{Obtained score on 2.1.5}}{4} + \frac{\text{Obtained score on 2.1.6}}{4}$$

6

x AW

Where AW= Assigned weightage to Parameter-1

Parameter-2.2: The average monthly patient attendance for treatment in the OPD vis-à-vis specialty/clinical departments, over the past 1 Year

Operational explanation: In accordance with the regulations and curriculum set by the Medical Regulator, the quality of training and clinical postings in education is highly dependent on the patient loads in the respective departments and specialties of the Teaching Hospital and other Health Care Centres. The quality of students in undergraduate (UG) is dependent on the extent to which they receive rigorous training in actual clinical settings with a sufficient number of patients. The Regulator has emphasized the importance of ensuring an adequate number of patients in the outpatient department (OPD) and inpatient department (IPD) of the relevant departments.

- ✓ **Note:** OPD Data provided by Siddha Medical College will be physically verified for randomly selected OPD Data
- ✓ For sampled OPD Attendance data will be auto generated for sampled months or days for physical verification
- ✓ If during physical verification sampled data could not be authenticated, Medical College will be assigned lowest score on this parameter.

Scoring Rubrics for this parameter (2): -

Following formula will be employed for normalization General & Special OPD Attendance data as per requirement of this parameter: -

$$\frac{\text{On average per intake OPD Attendance Data } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intake OPD Attendance data in past 1 year

y= Maximum Value for "On average per intake OPD Attendance data" across all colleges

x = Minimum value for "On average per intake OPD Attendance Data" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|---|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 2.2.1 OPD Attendance data overall across all Clinical Departments | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | <ul style="list-style-type: none"> ○ OPD patient attendance data department/specialty clinics wise ○ It is assumed that as per regulation of NCISM and other regulator Hospitals must be maintaining online data of OPD Patients ○ OPD Register ○ Cash Receipts ○ Dispensing Register ○ Online data maintained in HMS (Hospital Management System) |
| 2.2.2 OPD Attendance data vis-à-vis Maruthuvam | If based on normalized scores of all colleges, if the normalized score of the College is falling | If based on normalized scores of all colleges, if the normalized score of the College is falling | If based on normalized scores of all colleges, if the normalized score of the College is falling in the | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

| | in the range of ≤ 25 | in the range of >25 to ≤ 50 | range of >50 to ≤ 75 | | |
|--|--|---|---|--|-------------------------|
| 2.2.3 OPD Attendance data vis-à-vis Varmam, Puramaruthuvam and Sirappumaruthuvam | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.2.4 OPD Attendance data vis-à-vis Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.2.5 OPD Attendance data vis-à-vis Sool and Magalir Maruthuvam | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

| | | | | | |
|--|--|---|---|--|-------------------------|
| 2.2.6 OPD Attendance data vis-à-vis Kuzhanthai Maruthuvam | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |
| 2.2.7 OPD Attendance data vis-à-vis Avasara Maruthuvam | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\text{Obtained score on 2.2.1} + \text{Obtained score on 2.2.2} + \text{Obtained score on 2.2.3} + \text{Obtained score on 2.2.4} + \text{Obtained score on 2.2.5} + \text{Obtained score on 2.2.6} + \text{Obtained score on 2.2.7}}{4 + 4 + 4 + 4 + 4 + 4 + 4} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-2

Parameter-2.3: IPD Admissions and % Bed Occupancy vis-à-vis Clinical Departments/specialties in Hospital in the past 1 year

Operational explanation: With reference to regulations and curriculum laid down by Medical Regulator, the quality of entire training and clinical postings are entirely dependent on patient loads in departments/specialties of the affiliated teaching hospital and other healthcare centres. Quality of students in UG will be determined how rigorously they are provided training in actual clinical setting with good number of IPD patient loads. Further regulations laid down by the Medical Regulator has insisted on adequate number of patient loads in IPD areas of concerned departments to ensure the fulfilment of regulatory standards and promote a high-quality learning experience.

- ✓ **Note:** IPD admission data provided by Medical College will be physically verified for randomly selected IPD Admission Data
- ✓ For sampled IPD Admission data will be auto generated for sampled months for physical verification based on NCISM criteria for complete case
- ✓ If during physical verification sampled data could not be authenticated, Medical College will be assigned lowest score on this parameter.

Scoring Rubrics for this parameter (3): -

Following formula will be employed for normalization IPD Patient Stays/Bed Occupancy data as per requirement of this parameter: -

$$\frac{\text{On average per intake IPD Patient Stays Data } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x' = for concerned college, on average per intake IPD Patient Stays data in past 1 year

y = Maximum Value for "On average per intake IPD Patient Stays data" across all colleges

x = Minimum value for "On average per intake IPD Patient stays data" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|---|---|---|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 2.3.1 Over all IP Bed days data overall across all IP Departments | If based on normalized scores of all colleges, if the | If based on normalized scores of all colleges, if the | If based on normalized scores of all colleges, if the | If based on normalized scores of all colleges, if the normalized score | IPD admission data department/specialty clinics wise |

| | | | | | |
|--|--|---|---|--|---|
| | normalized score of the College is falling in the range of ≤ 25 | normalized score of the College is falling in the range of >25 to ≤ 50 | normalized score of the College is falling in the range of >50 to ≤ 75 | of the College is falling in the range of ≥ 75 | It is assumed that as per regulation of NCISM and other regulator Hospitals must be maintaining online data of IPD Patients IPD Register Cash Receipts Dispensing Register Files of Patient with investigations and diet plans Online data maintained in HMS (Hospital Management System) etc. |
| 2.3.2 IP Bed days data vis-à-vis Maruthuvam ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.3.3 IP Bed days' data vis-à-vis Varmam, Puramaruthuvam and Sirappumaruthuvam ward | If based on normalized scores of all colleges, if the normalized score of the College is falling | If based on normalized scores of all colleges, if the normalized score of the College is falling | If based on normalized scores of all colleges, if the normalized score of the College is falling in the | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

| | in the range of ≤ 25 | in the range of >25 to ≤ 50 | range of >50 to ≤ 75 | | |
|--|--|---|---|--|-------------------------|
| 2.3.4 IP Bed days data vis-à-vis Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.3.5 IP Bed days' data vis-à-vis Sool and Magalir Maruthuvam ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.3.6 IP Bed days' data vis-à-vis Kuzhantai Maruthuvam ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 2.3.1}}{4} + \frac{\text{Obtained score on 2.3.2}}{4} + \frac{\text{Obtained score on 2.3.3}}{4} + \frac{\text{Obtained score on 2.3.4}}{4} + \frac{\text{Obtained score on 2.3.5}}{4} + \frac{\text{Obtained score on 2.3.6}}{4}}{6} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-3

Parameter 2.4 - Number of patients who underwent procedural Siddha therapy in Therapy Section in the past 1 year

Operational explanation: As per the prescribed Curriculum Framework, Siddha students are required to undergo mandatory clinical training in the Therapy Section pertaining to varied Siddha Therapy (Nine Karmas: Onbathu urai Maruthuvam), Pura Maruthuvam etc. The quality of clinical training is highly dependent on the availability of clinical materials, specifically the patient load. This parameter focuses on the number of patients who have undergone procedural therapies in the therapy section.

- ✓ **Note:** Siddha Therapy submitted data provided by Medical College will be physically verified for randomly selected days
- ✓ If during physical verification sampled data could not be authenticated, Medical College will be assigned lowest score on this parameter.

Scoring Rubrics for this parameter (4): -

Following formula will be employed for normalization of Siddha Therapy/Karma data as per requirement of this parameter: -

$$\frac{\text{On average per intake carried out Siddha Therapy } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intake carried out Siddha Therapy data in past 1 year

y= Maximum Value for "On average per intake carried out Siddha Therapies in past 1 year" across all colleges

x = Minimum value for "On average per intake carried out Siddha Therapies in past 1 year" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. If PG programs are being offered as such sanctioned intake of PG programs will also be used for normalization of data.

| Sub-parameters | Rating Levels | | | | Supporting documents |
|----------------|---------------|---------|---------|---------|----------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| | | | | | |

| | | | | | |
|--|--|---|--|--|---|
| 2.4.1- Total Varmam Therapies carried out in past 1 year vis-à-vis sanctioned intake | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Patient Files for IPD section, Patient Register, Cash Receipts, Separate Data for OPD/IPD, Online Hospital Management System (HMS) etc. |
| 2.4.2- Total Puramaruthuvam carried out in past 1 year vis-à-vis sanctioned intake | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.4.3- Total Sirappumaruthuvam carried out in past 1 year vis-à-vis sanctioned intake | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-4=

$$\frac{\text{Obtained score on 2.4.1}}{4} + \frac{\text{Obtained score on 2.4.2}}{4} + \frac{\text{Obtained score on 2.4.3}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-4

Parameter 2.5 -Number of patients who underwent surgical procedures in Surgical Therapy Section in the past 1 year

Operational explanation: As per the prescribed Curriculum Framework, Siddha students are required to undergo mandatory clinical training in the Surgical Therapy Section like *Seelai, Klaimbu, Podi, Neer, Kali, Pasai, Vethu, Ottadam, Pottanam, Pukai, Attai Vidal, Kombu Kattal, Kuruthivaangal, Chuttigai, Kaaranool, Aruvai, Keeral, Salakaiyidal, Vaanthi Vaithal, Oothal, Peechal, Urinchal, Murichal, Thokkanam, Kattuuthal* etc. The quality of clinical training is highly dependent on the availability of clinical materials, specifically the patient load/. This parameter focuses on the number of patients who have undergone surgical procedural in Surgical therapy section.

- ✓ **Note:** Siddha Therapy submitted data provided by Medical College will be physically verified for randomly selected days
- ✓ If during physical verification sampled data could not be authenticated, Medical College will be assigned lowest score on this parameter.

Scoring Rubrics for this parameter (5): -

Following formula will be employed for normalization of Surgical Therapy carried out data as per requirement of this parameter: -

$$\frac{\text{On average per intake carried out Surgical Therapy } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intake carried out Surgical Therapy data in past 1 year

y= Maximum Value for "On average per intake carried out Surgical Therapies in past 1 year" across all colleges

x = Minimum value for "On average per intake carried out Surgical Therapies in past 1 year" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. If PG programs are being offered as such sanctioned intake of PG programs will also be used for normalization of data.

Scoring Rubrics for this Parameter:

| Sub-parameters | Performance level | | | | Supporting Documents |
|---|--|---|--|--|--|
| | Level-0 | Level-1 | Level-2 | Level-3 | |
| 2.5.1.- Total carried out Kaaram Procedures | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | <ul style="list-style-type: none"> ○ IPD attendance data maintained by concerned department/specialty clinics wise ○ It is assumed that as per regulation of NCISM and other regulator Hospitals must be maintaining online data of IPD Patients ○ IPD Register ○ Cash Receipts ○ Dispensing Register ○ Online data maintained in HMS (Hospital Management System) |
| 2.5.2.- Total carried out procedures Agni Procedures | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.5.3.Total carried out | If based on normalized scores of all colleges, if | If based on normalized scores of all | If based on normalized scores of all colleges, if the | If based on normalized scores of all colleges, if | |

| | | | | | |
|---|---|--|--|--|--|
| Minor Surgical Procedures | the normalized score of the College is falling in the range of ≤ 25 | colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | normalized score of the College is falling in the range of >50 to < 75 | the normalized score of the College is falling in the range of ≥75 | |
| 2.5.4. Total carried out other Minor Surgical Procedures | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-5=

$$\frac{\text{Obtained score on 2.5.1} + \text{Obtained score on 2.5.2} + \text{Obtained score on 2.5.3} + \text{Obtained score on 2.5.4}}{4 + 4 + 4 + 4} \times AW$$

Where AW= Assigned weightage to Parameter-5

Parameter-2.6: Average Radiological Investigations performed in OPD & IPD together in the past 1 year

Operational explanation: According to the Curriculum Framework set by NCISM, radiological investigations such as X-rays, ECG, USG, etc., conducted in the Department of Radiology/Imaging Section are considered essential clinical materials and serve as indicators of patient loads in the OPD and IPD sections. Therefore, as per the requirements of this parameter, the radiological investigations performed in the Imaging & Radiological Section will be recorded and assessed.

✓ **Note:** Radiological investigation data provided by Medical College will be physically verified for randomly selected months

✓ If based on physical verification for randomly selected months or days, provided data is found incorrect, College will be assigned lowest score on this parameter

Scoring Rubrics for this parameter-5: -

Following formula will be employed for normalization radiological investigation data as per requirement of this parameter: -

$$\frac{\% \text{ of OPD Attendance \& IPD Admissions performed investigations (x') in past 1 year} - \text{Minimum value obtained (x)}}{\text{Maximum Value obtained (y)} - \text{Minimum value obtained (x)}} \times 100$$

Where x'= for concerned college, % of OPD Attendance & IPD Admissions performed radiological investigations

y= Maximum Value for “% of OPD Attendance & IPD Admissions performed radiological investigations” across all colleges

x= Minimum value for “% of OPD Attendance & IPD Admissions performed radiological investigations” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. Outsourced radiological investigations will not be considered.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Data of radiological investigations performed in Department of Radio-diagnosis Cash receipts for OPD & IPD patients for Radiological investigations Investigation Registers etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |

| | | |
|----------------|--|--------------------|
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |
|----------------|--|--------------------|

Note: It is assumed that the attendance data of OPD and IPD patients will be maintained, along with authentication based on the Aadhar Number of the patients.

Parameter-2.7: No. of Laboratory Investigations performed in OPD & IPD together in the past 1 year (for attached teaching hospital)

Operational explanation: As per the requirements of the Curriculum Framework laid down by NCISM, the laboratory investigations conducted in the Clinical Laboratories are considered essential clinical materials and provide an indication of the patient loads in the OPD and IPD sections. The Clinical Laboratory should have well-equipped separate sections for Pathology, Haematology, Biochemistry, Immunology, Microbiology, etc. Therefore, as per the requirements of this parameter, the monthly laboratory investigations conducted over the past year will be recorded and analysed.

- ✓ **Note:** Laboratory investigation data provided by Siddha Medical College will be physically verified for randomly selected months
- ✓ If based on physical verification *for randomly selected months or days, provided data is found incorrect, College will be assigned lowest score on this parameter*

Scoring Rubrics for this parameter-7: -

Following formula will be employed for normalization of Laboratory based investigation data as per requirement of this parameter: -

$$\frac{\% \text{ of OPD Attendance \& IPD Admissions performed investigations } (x') \text{ in past 1 year} - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, % of OPD Attendance & IPD Admissions performed Laboratory based investigations

y= Maximum Value for “% of OPD Attendance & IPD Admissions performed Laboratory based investigations” across all colleges

x= Minimum value for “% of OPD Attendance & IPD Admissions performed Laboratory based investigations” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. Normalized scores will be computed separately for Pathology, Microbiology, Bio-chemistry, Immunology, Microbiology, Haematological etc. Outsourced radiological investigations will not be considered.

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|---|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 2.7.1- Laboratory based investigations for Pathology vis-à-vis % of total OPD Attendance & IPD Admissions in past 1 year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Cash receipts for OPD & IPD patients for Laboratory investigations Investigation Registers etc. |
| 2.7.2- Laboratory based investigations for Microbiology vis-à-vis % of total OPD Attendance & IPD Admissions in past 1 year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Cash receipts for OPD & IPD patients for Laboratory investigations Investigation Registers etc. |
| 2.7.3- Laboratory based investigations for Haematology vis-à-vis % of total OPD Attendance & IPD | If based on normalized scores of all colleges, if the normalized score of the College is | If based on normalized scores of all colleges, if the normalized score of the College is falling in the | If based on normalized scores of all colleges, if the normalized score of the College is falling in the | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Cash receipts for OPD & IPD patients for Laboratory investigations Investigation Registers etc. |

| | | | | | |
|---|--|---|---|--|---|
| Admissions in past 1 year | falling in the range of ≤ 25 | range of >25 to ≤ 50 | range of >50 to ≤ 75 | | |
| 2.7.4- Laboratory based investigations for Biochemistry vis-à-vis % of total OPD Attendance & IPD Admissions in past 1 year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Cash receipts for OPD & IPD patients for Laboratory investigations Investigation Registers etc. |
| 2.7.5- Laboratory based investigations for Immunology & others vis-à-vis % of total OPD Attendance & IPD Admissions in past 1 year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Cash receipts for OPD & IPD patients for Laboratory investigations Investigation Registers etc. |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-7=

$$\frac{\text{Obtained score on 2.7.1} + \text{Obtained score on 2.7.2} + \text{Obtained score on 2.7.3} + \text{Obtained score on 2.7.4} + \text{Obtained score on 2.7.5}}{4 + 4 + 4 + 4 + 4} \times AW$$

Where AW= Assigned weightage to Parameter-7

Parameter-2.8: - Average per month Patient Attendance in Peripheral/Anuga Vidhi OPDs, CHCs/PHCs for Community based Health Care Experiences in past 1 year

Operational explanation: With reference to regulations and prescribed Curriculums for UG Program, there is subject of Anuga Vidhi Maruthuvam and Siddhar Yogam (Anuga Vidhi). Under Anuga Vidhi Department, it has been mentioned that students & interns should be provided with opportunities for becoming acquainted with National Health Programs (Rural/Urban) and further contributes within scope laid down in Curriculum. Further under Anuga Vidhi Program (SRP), it has been mentioned that Anuga Vidhi OPDs will be organized. Further under provisions for rotatory internship programme, there is scope for internship at PHCs/CHCs. As per requirement of this parameter, data will be captured and analysed to find out whether students and interns are being provided with opportunities for clinical training at PHCs/CHCs and Anuga Vidhi OPDs etc. Quality of clinical training in Primary & Community Health Centres are highly dependent on patient loads in these types of centres.

- ✓ **Note:** Data provided by Medical College for this parameter will be physically verified for randomly selected months
- ✓ If based on physical verification *for randomly selected months or days, provided data is found incorrect, College will be assigned lowest score on this parameter*

Scoring Rubrics for this parameter: -

In absence of reference points for drawing meaningful inferences on this parameters, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{On average per intake IPD or OPD Data } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x' = for concerned college, on average per intake IPD Admissions/OPD Attendance separately for Urban/Rural Health Training Centres

y = Maximum Value for “On average per intake IPD admission data/OPD Attendance” across all colleges

x = Minimum value for “On average per intake IPD admission data/OPD attendance” across all colleges

Note: Normalized scores will be separately computed for PHC, CHC & Anuga Vidhi Clinics vis-à-vis IPD admission data and OPD attendance data. Based on above mentioned formula, value on this parameter may range between 0 to 100

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|--|---|---|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 2.8.1- IPD Admission data in PHCs & CHCs vis-à-vis Sanctioned Intake (Rural Areas) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | OPD attendance and IPD admission records etc. Community Posting Records |
| 2.8.2- OPD Attendance in PHCs & CHCs vis-à-vis sanctioned intake (Rural Areas) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.8.3- IPD Admission data in PHCs & CHCs vis-à-vis sanctioned intake (Urban Areas) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | OPD attendance and IPD admission records etc. Community Posting Records |

| | | | | | |
|---|--|---|---|--|-------------------------|
| | | the range of >25 to ≤50 | the range of >50 to ≤75 | | |
| 2.8.4- OPD Attendance in PHCs & CHCs vis-à-vis sanctioned intake (Urban Areas) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |
| 2.8.5- Anuga Vidhi OPD Attendance in vis-à-vis sanctioned intake | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-8=

$$\frac{\text{Obtained score on 2.8.1}}{4} + \frac{\text{Obtained score on 2.8.2}}{4} + \frac{\text{Obtained score on 2.8.3}}{4} + \frac{\text{Obtained score on 2.8.4}}{4} + \frac{\text{Obtained score on 2.8.5}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-8

Parameter-2.9: No. of patients treated in Intensive Care Areas-Critical Care Unit/NICU in past 1 year

Operational explanation: Students should be provided with clinical exposure and training in intensive critical areas. As per requirement of this parameter, data will be captured and analysed pertaining patient admissions and stays data in intensive critical areas like CCUs, NICUs etc.

- ✓ **Note:** IP Admission and stays' data provided by Medical College will be physically verified for randomly selected months
- ✓ If based on physical verification *for randomly selected months or days, provided data is found incorrect, College will be assigned lowest score on this parameter*

Scoring Rubrics for this parameter-5: -

Following formula will be employed for normalization of radiological investigation data as per requirement of this parameter: -

$$\frac{\% \text{ of Total IP Admissions in Critical Units vis - a - vis Total IPD Admissions} - \text{Minimum value obtained (x)}}{\text{Maximum Value obtained (y)} - \text{Minimum value obtained (x)}} \times 100$$

Where x'= for concerned college, % of total IPD Admissions in Critical Care Units vis-à-vis total IPD Admissions in past 1 year

y= Maximum Value for % of total IPD Admissions in Critical Care Units vis-à-vis total IPD Admissions in past 1 year" across all colleges

x= Minimum value for % of total IPD Admissions in Critical Care Units vis-à-vis total IPD Admissions in past 1 year" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring rubrics for this Parameter

| Level | Required conditions | Supporting documents |
|----------------|--|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ IPD attendance data maintained by concerned department/specialty clinics wise ○ It is assumed that as per regulation of NCISM and other regulator Hospitals must be maintaining online data of IPD Patients ○ IPD Register |

| | | |
|----------------|--|--|
| | | <ul style="list-style-type: none"> ○ Cash Receipts ○ Dispensing Register ○ Online data maintained in HMS (Hospital Management System) |
| Level-2 | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≥ 50</p> <ul style="list-style-type: none"> ○ | Same as mentioned above |
| Level-3 | <ul style="list-style-type: none"> ○ If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | Same as mentioned above |
| Level-4 | <ul style="list-style-type: none"> ○ If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

3.0. Criterion-3: Teaching- Learning Environment: - Physical, Psychological & Occupational

Parameter-3.1: Adequacy, Functionality & Optimum Utilization of Physical/Digital Library based resources

Operational explanation: As per the regulations set by the regulatory body, it has been specified that there will be a Central Library in the Medical College/Institution. Further number of Titles, books, and journals in the library are prescribed by linking to sanctioned intake in the concerned program. This parameter focuses on the utilization of library facilities and resources.

- ✓ Note: Same set of students sampled for Parameter-1 & 2 of Criterion-1 may be interacted or same sampling procedure may be employed for sampling different set of students for this parameter. Sampled students of 1st Professional, 2nd Professional, 3rd Professional.

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|--|---|--|--|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.1.1- Available Textbooks vis-à-vis sanctioned intake | If the number of total available Reference & Text Books both (Print copies) are minimum 20 per student (Professional 1, Professional 2, Professional 3 & Interns) | If the number of total available Reference & Text Books both (Print copies) are ≥ 25 per student (Professional 1, Professional 2, Professional 3 & Interns) | If the number of total available Reference & Text Books both (Print copies) are ≥ 30 per student (Professional 1, Professional 2, Professional 3 & Interns) | Level-3 plus If the number of total available Reference & Text Books both (Print copies) are ≥ 35 per student (Professional 1, Professional 2, Professional 3 & Interns) | Accession Records & Registers Stock Registers |

| | | | | | |
|--|--|---|--|--|---|
| <p>3.1.2-Available Journals vis-à-vis sanctioned intake</p> | <p>If the number of total available Journals (Print & electronic both) are minimum 1% of total no. of prescribed books (Prescribed books 5000, 6000, & 7500 respectively for sanctioned intake-100, 150, & 200).</p> <p><i>Further Central Library is able to produce newly purchased & subscribed Journals (Print & e-version) in past 1 year.</i></p> | <p>Level-1 plus If the number of total available Journals (Print & electronic both) are minimum 1.5 % of total no. prescribed books (Prescribed books 5000, 6000, & 7500 respectively for sanctioned intake-100, 150, & 200).</p> | <p>Level-2 plus If the number of total available Journals (Print & electronic both) are minimum 3 to 2 % total no. of prescribed books (Prescribed books 5000, 6000, & 7500 respectively for sanctioned intake-100, 150, & 200).</p> | <p>Level-3 plus If the number of total available Journals (Print & electronic both) minimum 2.5 % of total no. of prescribed books (Prescribed books 5000, 6000, & 7500 respectively for sanctioned intake-100, 150, & 200).</p> | <p>Stock Register for available Journals</p> <p>Annual subscriptions of all electronic/Print Journals</p> <p>Invoices and payment records</p> |
| <p>3.1.3-Automation & Creation of e-Library</p> | <p>If the Medical College has adopted automation/digitization of Library by using Library Management Software or applications</p> | <p>Level-1 plus College has created e-Library for providing search & access facilities to electronic resources accessible to College/Institution users (Faculties & students etc.) by procuring/subscribing</p> | <p>Level-2 plus If 50% of sampled students are able to show how they are able to access electronic resources procured by Medical College from NML-ERMED Consortium or any other Consortium</p> | <p>Level-3 plus If the Medical College has evolved mechanism for online tracking about type of electronic resources are being accessed by students and</p> | <p>Procurements records for procuring electronic resources from NML-ERMED Consortium or any other platforms</p> |

| | | | | | |
|--|--|---|--|--|--|
| | | <p>vast electronic resources from e—platforms facilitated by CCRS as e-library or the NML-ERMED Consortium or e-Sodh Sindhu Consortium for Higher Education e-resources or any other relevant electronic platforms etc.</p> | | <p>faculties and how many times etc.</p> | <p>Electronic evidences about type of electronic resources as user can be accessed by Students & faculties</p> |
|--|--|---|--|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-1=

$$\frac{\frac{\text{Obtained score on 3.1.1}}{4} + \frac{\text{Obtained score on 3.1.2}}{4} + \frac{\text{Obtained score on 3.1.3}}{4}}{3} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-1

Parameter-3.2: Adequacy, Functionality & Optimum Utilization of Practical Laboratories

Operational explanation: With reference to the regulations laid down by the regulator, laboratory-based experiences have been emphasized as a provision highlighted in the Curriculum Framework for the concerned Programmes. In the regulation, it has been mentioned that students will be provided with opportunities for practical & hands on experiences in Udal Koorugal (Dissection Hall), Udal Thathuvam (Physiology Practical Lab), Gunapadam Marunthiyal (Pharmacology Laboratory), Gunapadam Marunthakaviyal

(Pharmaceuticals), Noi Naadal and Noi Mudhal Naadal Practical Lab and Sattam Saarntha Maruthuvamum Nanju Maruthuvamum Practical Lab.

Note:

- ✓ Same set of students sampled for Parameter-1 & 2 of Criterion-1 may be interacted or same sampling procedure may be employed for sampling different set of students for this parameter.
- ✓ Students of First, Second, Third BSMS Professional students will be sampled as per sampling procedures mentioned for Parameter-1 & 2 of Criterion 1
- ✓ Sampled faculties of concerned subjects will be interacted. Same set of sampled faculties for parameter -1 & 2 under Criterion-1 may be interacted for this parameter.

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|--|---|--|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.2.1- Availability and usages of Practical Laboratories by Faculty <i>(For First BSMS Professional subjects and concerned Practical Laboratory)</i> | If the College has all Practical Laboratories as mentioned in DCF for this parameter for first BSMS Professional subjects | Level-1 plus If minimum 25% to 50% sampled faculties are able to Produce documented evidences about no. of DOAP Sessions, they had planned and conducted by them for concerned subjects in the Concerned Laboratories in past academic year. | Level-2 plus If minimum 25% to 50% sampled faculties are able to Produce documented evidences about on average how many times OSPE/DOPS based formative assessment conducted per | If in Level-2 & 3 both, more than 50% sampled faculties of subjects as mentioned above are able to produce evidences | Physical Verification of each Practical Laboratory Records of DOAP sessions conducted for each Practical Laboratory Subject wise DOAP sessions planned in Skill Laboratory |

| | | | | | |
|--|---|---|--|---|--|
| | | | student in Practical Laboratory of the concerned subjects in in past academic year in addition to Internal Assessment examinations | | Records of above-mentioned assessments conducted (electronic or any other) |
| 3.2.2- Interaction with sampled students by Assessment Team <i>(Sampled students of First BSMS Students)</i> | If about 25% of sampled students are able to confirm that Practical Laboratories are being used for conducting subject specific DOAP Sessions as pre-planned through Teaching Schedule or Time Table for concerned Practical Laboratory | Level-1 plus If 25% to 50% of sampled students are able to confirm that Practical Laboratories are being used for conducting subject specific DOAP Sessions as planned through Teaching Schedule or Time Table for concerned Practical Laboratory | Level-2 plus If about 25% of sampled students are able to confirm whether they had any prior information or List of subject wise DOPS/OSPE based formative assessments pre-planned to be conducted in Practical Laboratories | Level-3 plus If 25% to 50% of sampled students are able to confirm whether they had any prior information or List of subject wise DOPS/OSPE based formative assessments pre-planned to be conducted in Practical Laboratories | Subject wise list of DOPS/OSPE based formative assessments pre-planned for conducting subject wise in concerned Practical Laboratory Subject wise pre-planned DOAP Sessions to be conducted in concerned Practical Laboratory |
| 3.2.3- Availability and | If the College has all Practical Laboratories as | Level-1 plus | Level-2 plus | If in Level-2 & 3 both, more than | Physical Verification of |

| | | | | | |
|---|--|---|--|--|--|
| <p>usages of Practical Laboratories by Faculty (For Second, & Third BSMS Professional subjects and concerned Practical Laboratory)</p> | <p>mentioned in DCF for this parameter for Second and third BSMS Professional subjects</p> | <p>If minimum 25% to 50% sampled faculties are able to Produce documented evidences about no. of DOAP Sessions, they had planned and conducted by them for concerned subjects in the Concerned Laboratories in past academic year.</p> | <p>If minimum 25% to 50% sampled faculties are able to Produce documented evidences about on average how many times Practical or Demonstration based assessment for Practical Skill assessments conducted per student in Practical Laboratory of the concerned subjects in past academic year in addition to Internal Assessment examinations</p> | <p>50% sampled faculties of subjects as mentioned above are able to produce evidences</p> | <p>each Practical Laboratory Records of DOAP sessions conducted for each Practical Laboratory Subject wise DOAP sessions planned in Skill Laboratory Records of above-mentioned assessments conducted (electronic or any other)</p> |
| <p>3.2.4- Interaction with sampled students by Assessment Team</p> | <p>If about 25% of sampled students are able to confirm that Practical Laboratories are being used for conducting subject specific Practical or Demonstration</p> | <p>Level-1 plus If 25% to 50% of sampled students are able to confirm that Practical Laboratories are being used for conducting</p> | <p>Level-2 plus If about 25% of sampled students are able to confirm whether they</p> | <p>Level-3 plus If 25% to 50% of sampled students are able to confirm whether they</p> | <p>Subject wise list of DOPS/OSPE based formative assessments pre-planned for conducting</p> |

| | | | | | |
|--|--|--|--|--|--|
| (Sampled students of 2nd and 3rd BSMS Professional) | Sessions as pre-planned through Teaching Schedule or Time Table for concerned Practical Laboratory | subject specific Practical or Demonstration Sessions as planned through Teaching Schedule or Time Table for concerned Practical Laboratory | had any prior information or List of subject wise Practical or Demonstration based assessment for Practical Skill assessments as pre-planned to be conducted in Practical Laboratories | had any prior information or List of subject wise Practical or Demonstration based assessment for Practical Skill assessments as pre-planned to be conducted in Practical Laboratories | subject wise in concerned Practical Laboratory Subject wise pre-planned DOAP Sessions to be conducted in concerned Practical Laboratory |
|--|--|--|--|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\frac{\text{Obtained score on 3.2.1}}{4} + \frac{\text{Obtained score on 3.2.2}}{4} + \frac{\text{Obtained score on 3.2.3}}{4} + \frac{\text{Obtained score on 3.2.4}}{4}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-2

Parameter-3.3: Adequacy, Functionality & Optimum Utilization of Simulation/Clinical / Skill Laboratory based Resources

Operational explanation: As per the requirements of Curriculum for BSMS, it is quite essential that each college should have a Simulation/Clinical Skills Laboratory. This dedicated facility allows students to actively engage in practicing and improving the specific skills outlined in the curriculum. The purpose of skill laboratory is to provide a safe and non-threatening environment for students to learn, practice and be observed performing skills thus mitigating the risks involved in direct patient exposure without adequate

preparation and supervision. The skill laboratory attempts to recreate the clinical environment and tasks which future health care workers have to perform.

- ✓ Note: Same set of students sampled for Parameter-1 & 2 of Criterion-1 may be interacted or same sampling procedure may be employed for sampling different set of students for this parameter. Sampled students of 1st, 2nd and 3rd BSMS Professionals will be interacted. Skill lab training is primarily for the students who are to be deputed for Clinical Postings
- ✓ Interaction with the same set of faculties sampled under Parameter-1& 2 under Criterion-1 for the clinical subjects.

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|--|---|---|---|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.3.1- Availability and usages of Skill Laboratory by Faculty <i>(Prominently for 1st, 2nd & 3rd Professional)</i> | If the Medical College has Skill Laboratory | Level-1 plus If minimum 25% to 50% sampled faculties are able to Produce documented evidences about no. of Practical or Demonstration or DOAP based Sessions conducted by them for concerned subjects in the Skill Laboratory under simulations | Level-2 plus If minimum 25% to 50% sampled faculties are able to Produce documented evidences about on average how many times Practical or demonstration or OSPE or OSCE or DOPS based Practical or Clinical Skill assessment conducted for | If in Level-2 & 3 both, more than 50% sampled faculties of subjects as mentioned above are able to produce evidences | Physical Verification of Skill Laboratory Records of subject wise Practical or Demonstration or DOAP sessions conducted in Skill Laboratory Subject wise DOAP or Practical or Demonstration sessions planned |

| | | | | | |
|---|--|---|---|--|---|
| | | | per student in concerned subjects in Skill Laboratory in past academic year in addition to internal assessment examinations | | in Skill Laboratory Records of above-mentioned assessments conducted (electronic or any other) |
| 3.3.2- Interaction with sampled students by Assessment Team <i>(Prominently for 1st, 2nd & 3rd Professional)</i> | If about 25% of sampled students are able to confirm that Skill Laboratory is being used for conducting subject specific DOAP Sessions as pre-planned through Teaching Schedule or Time Table for Skill Laboratory | Level-1 plus If 25% to 50% of sampled students are able to confirm that Skill Laboratory is being used for conducting subject specific DOAP or Practical or Demonstration Sessions as pre-planned through Teaching Schedule or Time Table | Level-2 plus If about 25% of sampled students are able to confirm whether they had any prior information or List of subject wise OSCE or OSPE or DOPS or Practical or demonstration based Practical or clinical skill assessments pre-planned to be conducted in Skill Laboratory in addition to internal | Level-3 plus If 25% to 50% of sampled students are able to confirm whether they had any prior information or List of subject wise OSCE or OSPE or DOPS or Practical or demonstration based Practical or clinical skill assessments pre-planned to be conducted in Skill Laboratory in addition to internal | Subject wise list of OSCE or OSPE or DOPS or Practical or Demonstration based Practical or Clinical assessments pre-planned for conducting subject wise in Skill Laboratory Subject wise DOAP or Practical or Demonstration sessions planned in Skill Laboratory |

| | | | | | |
|--|--|--|-------------------------|-------------------------|--|
| | | | assessment examinations | assessment examinations | |
|--|--|--|-------------------------|-------------------------|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 3.3.1}}{4} + \frac{\text{Obtained score on 3.3.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-9

Parameter-3.4: Adequacy, Functionality & Optimum Utilization of ICT Facilities/Medical Education Technology Unit (MEU)

Operational explanation: In the domain of health education, audio-visual aids facilities/Medical Education Technology (MET) has been widely accepted as significant factors enhancing quality of teaching learning process of Siddha medical education. Keeping in mind advancements in the domain of Medical Education Technology (MET), it is essential that there should be a medical education technology unit (MEU) for faculty development and providing teaching or learning resource material. Periodical training on technology used in teaching should be imparted to the faculty by the medical institution/university. As per requirements of this parameters, Colleges are required to provide information about whether they have constituted MEU or any other Human Resource Development Cell who will be responsible for usages of audio-visual facilities in faculty development programmes. Further how Colleges are using audio-visual facilities for effective management of teaching learning process.

Scoring rubrics for this Parameter-

| Level | Required conditions | Supporting documents/evidences |
|----------------|---|---|
| Level-1 | <ul style="list-style-type: none"> If the College has Lecture Theatres & Teaching Rooms, equipped with Audio-Visual Aids Facilities for screening of Video & audio-based Learning Materials, Power Point Presentation etc. | <ul style="list-style-type: none"> Physical Verification required |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> If the College has taken initiative by establishing dedicated Medical Education Technology Unit (MEU) for capacity building of teaching staff in domain of Medical Education Technology, with audio-visual facilities If the College is using Biometric Attendance system for Faculty, students and interns | <ul style="list-style-type: none"> Physical Verification required Biometric attendance data to be uploaded for last 1 month for Faculty, Interns and Students |
| Level-3 | <p>Level-2 plus:</p> <p>If the Medical College has created LMS (Learning Management System) based on MOODLE or any other open source or closed source applications for managing teaching learning process with following minimum two features: -</p> <ul style="list-style-type: none"> Giving assignments & their submissions, Conducting student Assessments Using LMS for faculty development programs by MEU Sharing of teaching-learning materials etc. | <ul style="list-style-type: none"> Physical Verification required by using user log in for students & faculties |
| Level-4 | <p>Level-3 plus</p> <p><i>If any two of the following are available and in practice in the College:</i></p> | <ul style="list-style-type: none"> Physical Verification required |

| | | |
|--|--|--|
| | <ul style="list-style-type: none"> ○ Skill/Simulation Laboratory is equipped with Simulation Software and applications for Computer based simulations for clinical training of students under simulated setting ○ Anatomy Laboratory is equipped with Software for Computer based simulations for practical training of students ○ Computer Based Simulations for conducting performance-based assessment of Competences like OSCE/OSPE/DOPS etc. | |
|--|--|--|

Parameter-3.5: Provision and utilization of students' amenities (Indoor & outdoor sport facilities, extra-curricular activities etc.)

Operational explanation: With reference to regulations laid down by Regulator for programs, it has been emphasized that adequate student amenities shall be provided. These shall include facilities for separate common rooms for boys and girls, a cafeteria, facilities for cultural activities, and sports facilities for both indoor and outdoor games.

- ✓ Note: Same set of students sampled for Parameter-1 & 2 of Criterion-1 may be interacted or same sampling procedure may be employed for sampling different set of students for this parameter.

Scoring rubrics for this Parameter-

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---------------------------------------|---|--|---|---|--------------------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.5.1- Basic Student Amenities | If the Medical College has cafeteria and separate | Plus-1 plus If the College have auditorium | Level-2 plus If the Medical College has minimum two outdoor | Level-3 plus If the Medical College has more than two outdoor | Physical verification required |

| | | | | | |
|---|---|---|---|---|--|
| | <p>common room for boys and girls</p> <p>If the Medical College has facilities for more than one indoor sports activity</p> | <p>or multi-purpose hall for cultural activities</p> | <p>sports facilities out of the following options: -</p> <ul style="list-style-type: none"> ○ Facility for Badminton ○ Tennis Court ○ Basketball court ○ Facility for Volleyball ○ Facility for Football ○ Facility for Cricket ○ Athletic Track | <p>sports facilities out of the following options: -</p> <ul style="list-style-type: none"> ○ Facility for Badminton ○ Tennis Court ○ Basketball court ○ Facility for Volleyball ○ Facility for Football ○ Facility for Cricket ○ Athletic Track <p>And If the Medical College has set up gymnasium separately for Girls & Boys.</p> | |
| <p>3.5.2- Organization of Annual Sports activities</p> | <p>If the Medical College is organizing Annual Sports activities in each academic year</p> | <p>Level-1 plus</p> <p>If minimum 25% of sampled students have confirmed about organization of Annual Sports activities with minimum two outdoor sports and two indoor sports.</p> | <p>Level-2 plus</p> <p>If minimum 25% to 50% of sampled students have confirmed about organization of Annual Sports activities with more than two outdoor sports and more than two indoor sports. Same should be evidenced by recording</p> | <p>Level-3 plus</p> <p>If more than 50% of sampled students have confirmed about organization of Annual Sports activities with more than 4 outdoor sports and more than 4 indoor sports. Same should be evidenced by recording</p> | <p>Documented evidences about organization of Annual Sports activities like recording & photographs etc.</p> |

| | | | | | |
|---|---|---|--|---|---|
| | | Same should be evidenced by recording and photographs produced by college. | and photographs produced by college. | and photographs produced by college. | |
| 3.5.3- Organization of Annual Cultural Program | If the Medical College is organizing Annual Cultural Program in each academic year | Level-1 plus If minimum 25% of sampled students have confirmed about organization of Annual Cultural Program with minimum two activities. Same should be evidenced by recording and photographs produced by college. | Level-2 plus If minimum 25% to 50% of sampled students have confirmed about organization of Annual Cultural Program with more than 2 activities. Same should be evidenced by recording and photographs produced by college. | Level-3 plus If more than 50% of sampled students have confirmed about organization of Annual Cultural Program with more than 4 activities. Same should be evidenced by recording and photographs produced by college. | Documented evidences about organization of Annual Cultural activities like recording & photographs etc. |
| 3.5.4-Measures for Hygiene and Sanitation | If there is SOPs for maintenance sanitation & hygiene in Medical College and same is evidenced through sanitation and | Level-1 plus If there is SOPs for maintenance sanitation & hygiene in Hostel and same is evidenced through | Level-2 plus If there is SOPs for maintenance sanitation & hygiene in attached teaching hospital and same is evidenced through sanitation and | Level-3 plus If minimum 70% of sampled student are satisfied with sanitation and cleanliness measures in Medical College, attached Teaching | Physical Verification is required |

| | | | | | |
|--|--|--|--|--------------------------------|--|
| | cleanliness of washrooms, Classrooms, campus and Cafeteria | sanitation and cleanliness of washrooms, Mess and Rooms etc. | cleanliness of washrooms (on sample basis washrooms in OPD areas may be checked) and cafeteria | Hospital and Hostel separately | |
|--|--|--|--|--------------------------------|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-5=

$$\frac{\frac{\text{Obtained score on 3.5.1}}{4} + \frac{\text{Obtained score on 3.5.2}}{4} + \frac{\text{Obtained score on 3.5.3}}{4} + \frac{\text{Obtained score on 3.5.4}}{4}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-5

Parameter-3.6: Provisions for Prevention of Ragging & Gender Harassment in College

Operational explanation: - This parameter focuses on the implementation of anti-ragging measures as per the regulations set by the regulator. It also includes the implementation of gender harassment prevention measures in accordance. Further this parameter is intended to capture information pertaining to gender harassment prevention measures adhering to order of Hon'ble Supreme Court.

Scoring rubrics for this Parameter: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|-------------------------------------|--|---|--|---------------------|------------------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.6.1- Anti-Ragging Measures | If the College has constituted Ant-ragging Committee in sync | Level-1 plus If the contact numbers of officers/Faculties & | Level-2 plus If the College is providing counselling | Level-3 plus | Evidences of constitution of |

| | | | | | |
|--|---|--|--|--|--|
| | <p>with regulatory requirements</p> <p>If the College has constituted Ant-ragging squad for enforcing anti-ragging measures and being vigilant 24x7</p> | <p>staff accountable for anti-ragging measures have been shared and displayed in campus at prominent places</p> <p>If the College is disseminating essential information about zero tolerance policy for Ragging through electronic & print media</p> <p>If students are required to submit undertaking as part of ant-ragging measures at the time admission in campus & hostel both mentors of freshers & junior students etc.</p> | <p>services to Fresher students and others by arranging professional counsellors for addressing personal, emotional and adjustment issues</p> <p>If College is taking proactive measures for facilitating interaction among freshers and seniors through organization of sports and extra-curricular activities, establishing Mentoring cells (senior becoming</p> | <p>If the anti-ragging squad has identified potential or hot spots areas of ragging in the campus & hostels</p> <p>If the anti-ragging squad has identified potential or hot spots areas of ragging in the campus & hostels</p> <p>If reported Ragging are investigated thoroughly and resolved timely</p> | <p>Committees and Anti-ragging squad etc.</p> <p>MOMs of regular meeting of Anti-Ragging Committee and Display/sharing key person/officers accountable for ant-ragging measures</p> <p>Evidences for organizations of counselling session for students for addressing adjustment issues</p> <p>Evidences for organization of sports and extra-curricular activities among freshers and senior students</p> <p>Evidences for thorough & timely investigations & closure of reported</p> |
|--|---|--|--|--|--|

| | | | | | |
|---|--|---|--|---|---|
| | | | | | cases of ragging campus or hostel etc. |
| 3.6.2- Measures for Gender Harassment Prevention | If the functional POSH or Internal - complaint Committee has been constituted in sync with regulatory requirements | <p>Level-1 plus</p> <p>If the contact numbers of officers/Faculties & staff accountable for prevention of gender harassment have been shared and displayed in campus at prominent places</p> <p>If the College is disseminating essential information about zero tolerance policy towards Gender Harassment through electronic & print media</p> | <p>Level-2 plus</p> <p>When frequently sensitization & awareness programmes are organized based on POSH Act</p> | <p>Level-3 plus</p> <p>If reported Gender Harassment cases are investigated thoroughly and resolved timely</p> | <p>Evidences of constitution of Committee</p> <p>MOMs of regular meeting of Committee and Display/sharing key person/officers accountable for Prevention of Gender Harassment</p> <p>Evidences for thorough & timely investigations & closure of reported cases of gender harassment in campus or hostel etc.</p> |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-6=

$$\frac{\text{Obtained score on 3.6.1}}{4} + \frac{\text{Obtained score on 3.6.2}}{4} \times AW$$

2

Where AW= Assigned weightage to Parameter-6

Parameter-3.7: Hostel Accommodation Capacities & Safety Measures

Operational explanation: With reference to regulations laid down by the Regulator, the College/Institution is required to provide hostel accommodation for enrolled students and interns and separate hostel facilities for boys and girls. It is desirable that hostel rooms are either double or triple accommodation facilities.

Scoring rubrics for this Parameter-

| Level | Required conditions | Supporting documents/evidences |
|----------------|---|--|
| Level-1 | <ul style="list-style-type: none"> • If the College has accommodation facilities for at least 30 to 40% of all enrolled students & Interns. • College has separate hostel facilities for Boys & Girls | Physical verification required |
| Level-2 | <p>Level-1 plus</p> <p>Separately for Girls Hostel & Boys Hostel:</p> <ul style="list-style-type: none"> • Provisions of 24 hours' water supply & quality drinking water facilities • 24 Hours manned with security guards • Provisions of indoor/outdoor sports facilities • Provisions of Mess Facilities • Adequate washroom & toilets facilities • Maintenance of cleanliness & sanitation in washrooms & entire block • Computer systems and internet facilities etc. | Physical verification required |
| Level-3 | Level-2 plus | <ul style="list-style-type: none"> ○ Physical verification ○ Records of occupancy & records of students accommodated |

| | | |
|----------------|--|--|
| | <ul style="list-style-type: none"> If the College has accommodation facilities for at least 50% of all enrolled students & Interns with maximum double or triple occupancy rooms | |
| Level-4 | <p>Level-3 plus</p> <ul style="list-style-type: none"> If the College has accommodation facilities for at least 60% of all enrolled students & Interns with maximum double or triple occupancy rooms | <ul style="list-style-type: none"> Physical verification Records of occupancy & records of students accommodated |

Parameter-3.8: Provision of Fire Safety in Campus (Teaching Block, Hospital Block & Hostel Block)

Operational Definition: With reference to the regulations laid down by the Regulator pertaining to fire safety measures in the campus, this parameter has been devised for capturing information pertaining to fire safety measures in Medical College, Hostel block and attached teaching hospital.

Scoring rubrics for this Parameter-

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|------------------------|---|--|--|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.8.1- Fire NOC | If the College is possessing any of the following as per applicability: - <ul style="list-style-type: none"> Fire NOC as required under National Building Code (NBC) If the Medical College is Military Establishment as such fire safety audit | <p>Level-1 plus</p> If the Medical College is able to produce Fire NOC which is issued from competent authority designated by State | <p>Level-2 plus</p> If the Medical College is able to produce Fire NOC which covers all blocks Teaching Block, Hospital Block and Hostel block. | <p>Level-3 plus</p> If the Medical College is able to produce Fire NOC in which all blocks of attached teaching hospital are mentioned | Documented evidences Fire NOCs issued from competent authority of concerned department of Government |

| | | | | | |
|---|--|--|--|---|--|
| | certificate issued by MES | Government and FIRE NOC is valid with specified time duration. | | categorically & explicitly. | |
| 3.8.2- Firefighting equipment & preparedness (Medical College-Teaching Blocks) | Fire Extinguishers: - If functional fire extinguishers are placed at prominent places on each floor in Medical College | Level-1 plus Fire Alarm System: - If functional Fire Alarm system is functional in Medical College | Level-2 plus Evacuation & Exit Plan: - If Evacuation and Exit Plan is prominently visible on each floor in Medical College | Level-3 plus Mock Drills If Mock drills are conducted regularly in Teaching Blocks Quality Assurance System If Medical College has established Quality Assurance System (QAS for enforcement of Fire Safety Measures | Physical Verification required AMCs for Fire Extinguishers Recorded evidences of Mock Drills Documented evidences of Quality Assurance System |
| 3.8.3- Firefighting equipment & preparedness (Hostel Blocks) | Fire Extinguishers: - If functional fire extinguishers are placed at prominent places on each floor in Hostel Blocks | Level-1 plus Fire Alarm System: - If functional Fire Alarm system is functional in Hostel Blocks | Level-2 plus Evacuation & Exit Plan: - If Evacuation and Exit Plan is prominently visible on each | Level-3 plus Mock Drills If Mock drills are conducted regularly in Hostel Blocks | Physical Verification required AMCs for Fire Extinguishers |

| | | | | | |
|---|---|---|--|--|--|
| | | | floor in Hostel Blocks | Quality Assurance System If Medical College has established Quality Assurance System (QAS for enforcement of Fire Safety Measures | Recorded evidences of Mock Drills Documented evidences of Quality Assurance System |
| 3.8.4- Firefighting equipment & preparedness (Attached Teaching Hospital) | Fire Extinguishers: - If functional fire extinguishers are placed at prominent places on each floor in attached Teaching Hospital | Level-1 plus Fire Alarm System: - If functional Fire Alarm system is functional in attached Teaching Hospital | Level-2 plus Evacuation & Exit Plan: - If Evacuation and Exit Plan is prominently visible on each floor in attached Teaching Hospital Auto sprinkle & wet raiser: - If teaching hospital is equipped with auto sprinkle If applicable, teaching hospital | Level-3 plus Mock Drills If Mock drills are conducted regularly in attached teaching hospital Quality Assurance System If Medical College has established Quality Assurance System (QAS for enforcement of Fire Safety Measures | Physical Verification required AMCs for Fire Extinguishers Recorded evidences of Mock Drills Documented evidences of Quality Assurance System |

| | | | | | |
|--|--|--|-----------------------------|--|--|
| | | | is equipped with wet raiser | | |
|--|--|--|-----------------------------|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-8=

$$\frac{\frac{\text{Obtained score on 3.8.1}}{4} + \frac{\text{Obtained score on 3.8.2}}{4} + \frac{\text{Obtained score on 3.8.3}}{4} + \frac{\text{Obtained score on 3.8.4}}{4}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-8

Parameter-3.9: Provision of Biomedical Waste Management in attached Teaching Hospital

Operational explanation: This parameter focuses on biomedical waste management. The institution is required to comply with the Bio-medical Waste (Management & Handling) Rules, 2019, and any subsequent notifications. They must have a comprehensive institutional policy on the management of biomedical waste generated from human sources, including clear guidelines for segregation and disposal of such waste.

Scoring rubrics for this Parameter-

| Level | Required conditions | Supporting documents/evidences |
|----------------|---|---|
| Level-1 | <ul style="list-style-type: none"> If the functional Biomedical Waste Management Committee has been constituted in sync with regulatory requirements | Evidences Constitution of BMW Committee & MOMs of functioning of BMW Committee |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> If the Medical College has established physical facilities for BMW like segregation, transportation & disposal | <ul style="list-style-type: none"> Physical Facilities like different coloured containers, vehicles for transportation, Incinerator & ETP etc. |

| | | |
|----------------|--|---|
| Level-3 | Level-2 plus <ul style="list-style-type: none"> ○ If the College maintaining annual reports for generation of biomedical waste ○ If the College is maintaining annual Details of Incineration Ash (if applicable) & ETP (Effluent Treatment Plant) sludge generated & disposed during treatment of biomedical waste | <ul style="list-style-type: none"> ○ Annual Data and reports for generation of BMW under different category ○ Annual data and reports Incineration Ash and ETP sludge and their disposal etc. |
| Level-4 | Level-3 plus <ul style="list-style-type: none"> ○ If more than 80% health care workers directly involved in BMW management have been trained ○ If 100% health care workers directly engaged in BMW management have immunised against Hepatitis B/Tetanus (if applicable) | <ul style="list-style-type: none"> ○ Evidences of training of healthcare workers & their vaccination for immunization against Hepatitis B and Tetanus |

Parameter-3.10: Provisions for Hospital Infection Control Measures for HCAI (Health Care Associated Infection)

Operational explanation: - NCDC-MoHFW has notified guidelines for Hospital Infection Prevention & Control, adhering to this guidelines, Medical Colleges are required to align their safety measures for prevention and control of HCAI (Health Care Associated Infection).

Scoring rubrics for this Parameter: -

| Level | Required conditions | Supporting documents/evidences |
|-------|---------------------|--------------------------------|
|-------|---------------------|--------------------------------|

| | | |
|----------------|---|---|
| Level-1 | <ul style="list-style-type: none"> ○ If the College has constituted HICC (Health Infection Control Committee) involving senior microbiologist and medical faculties etc. ○ If the College has constituted HICT (Health Infection Control Team) involving Infection Control Officer, Infection Control Nurse and microbiologist etc. | Evidences of Constitution of HICC & HICT |
| Level-2 | <p>Level-1 Plus</p> <ul style="list-style-type: none"> ○ If HICC meets regularly/monthly for tacking stock of implementation of all policies related to Hospital Infection Prevention and Control ○ If HICT meets daily and ensure implementation of measures for Hospital Infection and Control in all clinical departments ○ If SOPs for implementation essential policies like Anti-microbial policy, Surveillance policy, Disinfection policy, Isolation policy, Policy for investigation of an outbreak of infection have been developed | <ul style="list-style-type: none"> ○ MOMs of the meeting of HICC regarding implementation of all Policies related to Hospital Infection & Control ○ Daily audit records of HICT regarding implementation of measures for Hospital Infection & Control |
| Level-3 | <p>Level-2 plus</p> <p>All 100% staff (doctors, residents, interns, nursing & housekeeping departments etc.) are trained on SOPs developed for implementation of policies for prevention & control of infections in all Clinical Departments & Critical Care Units, ICU/HDU etc.,</p> | Training of all staff on SOPs and policies related to Hospital Infection & Control |
| Level-4 | Level-3 Plus | <ul style="list-style-type: none"> ○ Evidences for implementation of all SOPs & policies |

| | | |
|--|--|--|
| | <ul style="list-style-type: none"> ○ If all policies-based SOPs are being implemented in all clinical departments and critical care units | |
|--|--|--|

Parameter-3.11: Provisions for Safety Measures for Diagnostic Radiology/Radiotherapy vis-à-vis AERB (Atomic Energy Regulation Board)

Operational Definition: - With reference to the regulations set by the Regulator pertaining to housing and operations of medical radiation/imaging facilities in hospitals, the parameter is predominantly dealing with available facilities and compliance of attached institution with regulations laid down by AERB (Atomic Energy Regulatory Body).

Scoring rubrics for this Parameter-

| Level | Required conditions | Supporting documents/evidences |
|---------|--|--|
| Level-1 | <ul style="list-style-type: none"> • If the College is adhering to AERB (Atomic Energy Regulatory Board) regulations pertaining to housing of medical radiation/imaging facilities in hospital. | Evidences for compliance with AERB regulations |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> ○ If all Medical Radiation equipment (X-Ray, CT, USG etc.) owned by teaching hospital is certified by AERB through e-LORA | <ul style="list-style-type: none"> ○ Evidences for compliance with AERB regulations |

| | | |
|-----------------------|---|---|
| <p>Level-3</p> | <p>Level-2 plus</p> <ul style="list-style-type: none"> ○ If the College is established stringent SOPs for operational safety & Design safety for Radiation Equipment installed in department of Radio-diagnosis ○ If periodically audit of operational & design safety are conducted for each Medical Radiation equipment on criteria like handling by qualified person, Usages of protective accessories, Usage of Personnel monitoring devices (TLD), Preventive maintenance and periodic QA of equipment, Updating with the current regulatory requirements, Patient Dose Management and Protection Measures etc. | <ul style="list-style-type: none"> ○ Evidences for SOPs for enforcement of operational & design safety measures for all Medical Radiation Equipment |
| <p>Level-4</p> | <p>Level-3 plus</p> <ul style="list-style-type: none"> ○ If the Medical College based on periodical audit on criteria as mentioned above is identifying gaps (if any) and are taking measures for enforcement of operational & design safety measures for radiation equipment | <ul style="list-style-type: none"> ○ Evidence for audit of radiation equipment & department of radio-diagnosis in teaching hospital for enforcement of safety measures |

4.0. Criterion-4: Students' Admission, Attainment of Competence & Progression

Parameter-4.1: Demonstration of procedures by Sampled students in Practical/Skill Laboratory/Simulated Setting

Operational explanation: - With reference to Competency based Curriculum for Siddha Education, students will be mandatorily provided with hands on experiences for acquiring subject specific competencies in Practical Laboratory, Skill Laboratory/Simulated setting and real clinical setting.

Since as per prescribed Curriculum for each BSMS professional year, either Competency Based Dynamic Curriculum (CBDC) implemented or older Curriculum is being implemented, students are required mandatorily to accomplish and master certain set of practical/clinical skills and procedures among others. Based on this assumption, parameter-1 & parameter-2 has been devised under this Criterion-4.

Further it has been empirically studied that hands on experiences in Simulated setting/Skill Laboratories and in the concerned practical laboratories will facilitate strengthening of mastery over practical/clinical skills & procedures as per requirements of subjects of each BSMS professional. As per requirement of this parameter, students will be assessed in the following setting: -

- Some set of experiments/activities or procedures will be identified from non-clinical subjects of **Professional Year 1st & 2nd** for demonstrating/performing in Practical Laboratories like Udal Koorugal (Dissection Hall), Udal Thathuvam /Physiology Lab, Gunapadam Marunthiyal (Materia medica-Pharmacology and medicinal botany and Pharmacognosy lab), Gunapadam Marunthakaviyal (Materia medica-Pharmaceuticals lab), Noi Naadal and Noi Mudhal Naadal /Pathology Lab, Sattam Saarntha Maruthuvamum Nanju Maruthuvamum (Forensic medicine and toxicology) & Pini Anugavidhi Laboratory. These identified set of activities/experiments or procedures will be randomly assigned to sampled students of concerned BSMS Professional years. As per requirements, sampled students may be assigned activity or procedures to perform in group or individually.
- Further for clinical subjects like Medicine, Surgery, Gynaecology & obstetrics etc. some set of clinical skills & procedures will be identified which will be randomly assigned to students of concerned BSMS Professional years prominently of 3rd professional years to demonstrate assigned clinical skills & procedures under Skill Laboratory/simulated setting.

Sampling of students for Parameter-1 & 2 Criterion-4 *The central limit theorem (CLT) states that the distribution of sample means & other statistics approximates a normal distribution as the sample size gets larger, regardless of the population's distribution. Sample sizes equal to or greater than 30 are often considered sufficient for the CLT to hold. Students will be randomly selected based on following methods: -*

| Professional Phase | % Students to be sampled |
|---------------------------|---------------------------------|
| First Professional | 5% of total enrolled students |
| Second Professional | 5 % of total enrolled students |
| Third Professional | 5 % of total enrolled students |
| Interns | 5 % of total enrolled interns |

Note:

- Total number of students sampled from all professional years should not be less than 30 and should not be more than 60.

Scheme for Assessment and Evaluation of Practical/Clinical skills & procedures of BSMS students are summarized below in the given Table: -

| Assessment setting | Concerned BSMS Professional Years | Assigned tasks (procedures/competency or activity or experiments) to be performed in Group or Individually |
|---|---|--|
| *Practical Laboratories for non-clinical subjects like Udal Koorugal (Dissection Hall), Udal Thathuvam /Physiology Lab etc. | *5% sampled students from first BSMS Professional Year | Group of randomly selected 2 or 3 students will be assigned group activity of maximum 15/20 minutes durations in each Practical Laboratory for demonstrating |
| **Practical Laboratory for Gunapadam Marunthiyal(Materia medica- Pharmacology and medicinal botany and Pharmacognosy lab), Gunapadam Marunthakaviyal (Materia medica- | *5% sampled students from Second BSMS Professional Year | Group of randomly selected 2 or 3 students will be assigned group activity of maximum 15/20 minutes durations in each Practical Laboratory for demonstrating |

| | | |
|---|--|---|
| Pharmaceuticals lab), Noi Naadal and Noi Mudhal Naadal /Pathology Lab, Sattam Saarntha Maruthuvamum Nanju Maruthuvamum (Forensic medicine and toxicology) & Pini Anugavidhi Laboratory etc. | | |
| Skill Laboratory or Simulated setting/Clinical Setting for Medicine, Surgery, Gynaecology & obstetrics etc. | *5% sampled students from 3 rd BSMS Professional Year | Group of randomly selected 2 or 3 students will be assigned group activity of maximum 15/20 minutes durations for demonstrating in simulated setting/skill laboratory |
| Skill Laboratory or Simulated setting/Clinical Setting for Medicine, Surgery, Gynaecology & obstetrics etc. | *5% sampled students from third BSMS Professional Year | Group of randomly selected 2 or 3 students will be assigned group activity of maximum 15/20 minutes durations for demonstrating in simulated setting/skill laboratory |
| ***Clinical Setting/Bed Side clinics for Medicine, Surgery, Gynaecology & obstetrics etc. | *5% sampled Interns from students deputed for Internships | Group of randomly selected 2 or 3 interns will be assigned group activity of maximum 15/20 minutes durations for demonstrating at bed side/clinical setting |

*For each Practical Laboratory different set of 3 students will be randomly selected from concerned BSMS Professional Year

**For each Practical Laboratory different set of 3 students will be randomly selected from concerned BSMS Professional Year

***Sampled Interns **shall be** and sampled students of 3rd Professional year **may be** assessed in the clinical setting/bed side clinics.

Note:

- ✓ Group Assessment tasks, group members will decide mutually which steps who will be performing. So that each student may be given opportunity to demonstrate his or her accomplished practical & clinical skills.
- ✓ Entire demonstrations of assigned individual or group tasks may be video recorded by the Assessment Team Members

Scoring Rubrics for this parameter: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|---|--|--|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| <p>4.1.1- *Group <i>Performance of students in Practical Lab or Dissection Hall of Human Anatomy</i></p> <p>(First BSMS Professional)</p> | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | <p>App based auto generation of group of students.</p> <p>App based random assignment of group tasks to the group</p> <p>App based evaluation of group for assigned tasks</p> |
| <p>4.1.2- *Group <i>Performance of students in Practical Lab of Udal Thathuvam</i></p> <p>(First BSMS Professional)</p> | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Same as mentioned above |
| <p>*4.1.3- Group <i>Performance of students in Practical Lab of Gunapadam Marunthiyal</i></p> | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Same as mentioned above |

| | | | | | |
|---|---|--|--|--|--|
| (Pharmacognosy Laboratory) (Second BSMS Professional) | | | | | |
| *4.1.4- Group <i>Performance of students in Practical Lab of Gunapadam Marunthakaviyal Teaching Pharmacy/Lab</i> (Second BSMS Professional) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Same as mentioned above |
| *4.1.5-Group <i>Performance of students in Practical Lab Noi Naadal and Noi Mudhal Naadal /Pathology Lab</i> (Second BSMS Professional) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Same as mentioned above |
| *4.1.6- Group <i>Performance of students vis-à-vis Pini Anugavidhi & Yoga/Nutrition Laboratory</i> (Second BSMS Professional) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Required articles & mannequins for simulation setting or Skill Lab |

| | | | | | |
|---|--|---|---|---|------------------------------------|
| <p>***4.1.7- Group Performance of students vis-à-vis Clinical Procedures or Skills for Maruthuvam (Third BSMS Professional)</p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by 41 % to 60% correctness</p> | <p>If assigned tasks by Group is performed by 61 % to 80% correctness</p> | <p>If assigned tasks by Group is performed by more than 80% correctness</p> | <p>Same as mentioned above</p> |
| <p>***4.1.8- Group Performance of students vis-à-vis Clinical Procedures or Skills for Varmam, Puramaruthuvam and Sirappumaruthuvam (Third BSMS Professional)</p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by 41 % to 60% correctness</p> | <p>If assigned tasks by Group is performed by 61 % to 80% correctness</p> | <p>If assigned tasks by Group is performed by more than 80% correctness</p> | <p>Same as mentioned above</p> |
| <p>***4.1.9- Group Performance of students vis-à-vis Clinical Procedures or Skills for Sool and Magalir Maruthuvam (Third BSMS Professional)</p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by 41 % to 60% correctness</p> | <p>If assigned tasks by Group is performed by 61 % to 80% correctness</p> | <p>If assigned tasks by Group is performed by more than 80% correctness</p> | <p>Same as mentioned above</p> |
| <p>***4.1.10- Group Performance of students vis-à-vis Clinical</p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by</p> | <p>If assigned tasks by Group is performed by</p> | <p>If assigned tasks by Group is performed by</p> | <p>Same as mentioned above</p> |

| | | | | | |
|---|---|--|--|--|-------------------------|
| <i>Procedures or Skills for Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam (Third BSMS Professional)</i> | | 41 % to 60% correctness | 61 % to 80% correctness | more than 80% correctness | |
| ***4.1.11- Group Performance of students vis-à-vis Clinical Procedures or Skills for Kuzhanthai Maruthuvam (Third BSMS Professional) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Same as mentioned above |

**Note: Required Clinical Materials and articles must be available in the Concerned Laboratory. Group tasks will be assigned based on Curriculum of concerned Subjects, if required teaching -learning materials are not available in the concerned Laboratory for randomly assigned Experiments/activity, College will be put on Level-1 automatically for Concerned Practical Laboratory tasks.*

****Third BSMS Professional Years, Group of sampled students will be assigned clinical procedures & skills for performing and demonstration in simulated-setting, if for performance of assigned clinical procedures & skills required mannequins or simulators etc. are not available as such for availability of articles for simulated setting College will be given zero. But same clinical procedures or skills, group of students will be asked to perform on Standardized Patients (SPs) or real patients.*

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-1=

AW

Where AW= Assigned weightage to Parameter-1

Parameter-4.2: Demonstration of Clinical procedures/clinical skill competency by sampled students/interns at Clinical site (Hospital)

Operational explanation: - Based on Curriculum prescribed for each BSMS professional year, either Competency Based Dynamic Curriculum (CBDC) is being implemented or older Curriculum is being implemented, students are required mandatorily to accomplish and master certain set of practical/clinical skills and procedures among others by end of each professional. As per laid down provisions for rotatory Internship program after successful completion of BSMS third professional, students will be deputed for internships. It is assumed that interns must have accomplished and mastered clinical skills & procedures pertaining to Clinical subjects like Medicine, Surgery, Gynaecology & Obstetrics and paediatrics etc. as such as per requirements of this parameter's interns will be assessed and evaluated in clinical setting/bed side clinics.

Scheme for Assessment and Evaluation of Practical/Clinical skills & procedures of interns are summarized below in the given Table:

| Assessment setting | Concerned BSMS Professional Years | Assigned tasks (procedures/competency or activity or experiments) to be performed in Group or Individually |
|--|---|--|
| **Clinical Setting/Bed Side clinics for Medicine, Surgery, Gynaecology & obstetrics etc. | *5% sampled Interns from students deputed for Internships | Group of randomly selected 2 or 3 interns will be assigned group activity of maximum 15/20 minutes durations for demonstrating in simulated setting/skill laboratory |

**Sampled Interns will be assessed in the clinical setting/bed side clinics. For sampling of interns please refer parameter-1 of this criterion-4.

Note:

- ✓ Group Assessment tasks, group members will decide mutually which steps who will be performing. So that each student may be given opportunity to demonstrate his or her accomplished clinical skills & procedures.
- ✓ Entire demonstrations of assigned individual or group tasks may be video recorded by the Assessment Team Members

Scoring Rubrics for this parameter: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|---|--|--|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| *4.2.1- Group Performance of students vis-à-vis Clinical Procedures or Skills for Maruthuvam (Interns) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Required patients in OPDs & IPs as required |
| *4.2.2- Group Performance of students vis-à-vis Clinical Procedures or Skills for Varmam, Puramaruthuvam and Sirappumaruthuvam (Interns) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Same as mentioned above |
| *4.2.3- Group Performance of students vis-à-vis Clinical Procedures or Skills for | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by | If assigned tasks by Group is performed by | Same as mentioned above |

| | | | | | |
|---|---|--|--|--|-------------------------|
| <i>Sool and Magalir Maruthuvam (Interns)</i> | | | 61 % to 80% correctness | more than 80% correctness | |
| *4.2.4- <i>Group Performance of students vis-à-vis Clinical Procedures or Skills for Aruvai including Kan, Kathu, Mookku, Thondai, Pal and Thol Maruthuvam (Interns)</i> | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Same as mentioned above |
| *4.2.5- <i>Group Performance of students vis-à-vis Clinical Procedures or Skills for Kuzhanthai Maruthuvam (Interns)</i> | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Same as mentioned above |

**If required clinical materials (Patients) are not available as such another clinical procedure or skills will be assigned. If for another assigned clinical skill or procedures also, required patients are not available as such College will be put on Level-1 for the concerned sub-parameters.*

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\text{Obtained score on 4.2.1} + \text{Obtained score on 4.2.2} + \text{Obtained score on 4.2.3} + \text{Obtained score on 4.2.4} + \text{Obtained score on 4.2.5} + \text{Obtained score on 4.2.6}}{4 + 4 + 4 + 4 + 4 + 4} \times \text{AW}$$

6

Where AW= Assigned weightage to Parameter-2

Parameter-4.3: No. of enrolled students in each approved Programme vis-à-vis Sanctioned Intake

Operational explanation: - This parameter is dealing with the number of students enrolled in UG programme vis-à-vis sanctioned intake and further how many seats remained vacant in the concerned programme after the end of admission procedure/process.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If more than 10% of seats are vacant either students have not opted for or students have left the College after taking admissions | <ul style="list-style-type: none"> ○ List of Enrolled students for batch/year wise for the Programme ○ List of Enrolment number issued by Affiliating University batch/Year wise for the Programme ○ Copy of the Letter of Permission or Letter of Recognition to be produced as per applicability |
| Level-2 | If 5% to 10% % of seats are vacant either students have not opted for or students have left the College after taking admissions | <ul style="list-style-type: none"> ○ Same as mentioned above |

| | | |
|----------------|--|---------------------------|
| Level-3 | If less than 5% of seats are vacant either students have not opted for or students have left the College after taking admissions | ○ Same as mentioned above |
| Level-4 | If students have taken admission against all sanctioned seats and no seat is vacant. | ○ Same as mentioned above |

Parameter-4.4: Average NEET Rank/Scores of students admitted to the UG Programme in latest academic calendar

Operational explanation: As per requirement of this parameter, NEET scores of students who have taken admission in UG program in concerned Colleges will be captured College wise. Based on submitted data by College, College wise average score will be computed. This parameter will work as proxy of reputation of college among the students. This parameter is related to reputation of college among concerned stakeholders.

- ✓ **Note:** NEET-UG ranks/scores of students who have taken admission under General Category/unreserved will be considered as sub-**parameter 4.4.1**
- ✓ NEET-UG ranks/scores of students who have taken admission under reserved category (OBC, SC & ST) will be considered as sub-parameter-4.4.2

Submitted data by college will be subjected to normalization based on following formula: - separately for sub-parameter 4.4.1 & 4.4.2

$$\frac{\text{Average score per student of College on the parameter } (x') - \text{Minimum obtained average score on the parameter } (x)}{\text{Maximum obtained average score on this parameter } (y) - \text{Minimum obtained average score on this parameter } (x)} \times 100$$

Where x'= for concerned college, per student average score obtained by College on this parameter

y= Maximum Value for "Maximum obtained Average score by any college on this parameter" in all colleges

x = Minimum value for “Minimum obtained Average score by any College on this parameter” in all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 4.4.1- Rating levels based on UG NEET Scores of students admitted under Unreserved Category | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Required data to be submitted by College |
| 4.4.2- Rating levels based on UG NEET Scores of students admitted under reserved Category (OBC, SC & ST) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Required data to be submitted by College |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-4=

$$\frac{\frac{\text{Obtained score on 4.4.1}}{4} + \frac{\text{Obtained score on 4.4.2}}{4}}{2} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-4

Parameter-4.5: Average AIAPGET Scores/ranks of students/alumni qualified minimum Cut-off Percentile in recently conducted AIAPGET Examination

Operational explanation: According to the regulations set by NCISM for PG programs, it is mandatory for students to appear and qualify AIAPGET Examination conducted by NTA. As per requirement of this parameter, information like how many students have appeared for AIAPGET and how many students have cleared the AIAPGET minimum cut-off percentile will be captured for past 1 year. This parameter is proxy for quality of teaching learning process in college and this is related to standards of education and academic excellence prevailing in college. *(College is required to submit required AIAPGET data for the students/alumni who have appeared and qualified AIAPGET Examination held recently).*

- ✓ **Note:** AIAPGET scores of students who have qualified under General Category/unreserved will be considered as sub-**parameter 4.5.1**
- ✓ AIAPGET scores of students who have qualified under reserved category (OBC, SC & ST) will be considered as sub-parameter-4.5.2

Submitted data by college will be subjected to normalization based on following formula: - separately for sub-parameter 4.5.1 & 4.5.2

$$\frac{\text{Average score per student of College on the parameter } (x') - \text{Minimum obtained average score on the parameter } (x)}{\text{Maximum obtained average score on this parameter } (y) - \text{Minimum obtained average score on this parameter } (x)} \times 100$$

Where x'= for concerned college, per student average score obtained by college on this parameter

y= Maximum Value for “Maximum obtained Average score by any college on this parameter” in all colleges

x = Minimum value for “Minimum obtained Average score by any College on this parameter” in all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|--|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 4.5.1- Rating levels based on AIAPGET Scores of students qualified under Unreserved Category | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Required data to be submitted by College |
| 4.5.2- Rating levels based on AIAPGET Scores of students qualified under reserved Category (OBC, SC & ST) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Required data to be submitted by College |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-5 =

$$\frac{\frac{\text{Obtained score on 4.5.1}}{4} + \frac{\text{Obtained score on 4.5.2}}{4}}{2} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-5

Parameter-4.6: Number of Students/Alumni joined PG/MD/MS in Siddha Education after qualifying AIAPGET Examination in the last academic year

Operational explanation: - As per requirements of this parameters data will be captured pertaining to college wise no. of students/alumni BSMS program who have qualified AIAPGET Examinations, have taken admission in Postgraduate/MD/MS Program in Siddha Education for further this study. This parameter is related to progression of students. This parameter may be accepted as proxy for quality of teaching learning process in college and it is indicative of prevailing standards of education and academic excellence in the College.

- As per requirement of this parameters, College is required to provide data of AIAPGET examination qualified students in last academic calendar, were able to take admission in PG/MD/MS in Siddha under All India Quota (AIQ) Counselling conducted by AACCC.
- Further, College is required to provide data of AIAPGET examination qualified students in last academic calendar, were able to take admission in PG/MD/MS in Siddha through State Government Counselling.

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|---|---|---|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 4.6.1- PG Admission of students/alumni under AIQ AACCC Counselling | If less than 3% of sanctioned intake, students/alumni of college have taken | If equivalent to 3% to 5% of sanctioned intake, students/alumni | If equivalent to 6% to 8% of sanctioned intake, | If more than 8% of sanctioned intake, students/alumni | College to provide data of students/alumni of BSMS |

| | | | | | |
|--|---|--|---|--|---|
| | PG/MD/MS admission in Siddha under AIQ AACCC counselling last academic calendar. | of college have taken PG/MD/MS admission in Siddha under AIQ AACCC counselling last academic calendar. | students/alumni of college have taken PG/MD/MS admission in Siddha under AIQ AACCC counselling last academic calendar. | of college have taken PG/MD/MS admission in Siddha under AIQ AACCC counselling last academic calendar. | qualified AIAPGET in last academic year and taken admission under AIQ AACCC counselling |
| 4.6.2- PG Admission of students/alumni under AACCC and State Government Counselling | If less than 5% of sanctioned intake, students/alumni of BSMS were able to take admission in PG/MD/MS Program in Siddha after qualifying AIAPGET Examination in last academic year. | If 5% to 10% of sanctioned intake, students/alumni of BSMS were able to take admission in PG/MD/MS Program in Siddha after qualifying AIAPGET Examination in last academic year. | If 10% to 15% of sanctioned intake, students/alumni of BSMS were able to take admission in PG/MD/MS Program in Siddha after qualifying AIAPGET Examination in last academic year. | If more than 15% of sanctioned intake, students/alumni of BSMS were able to take admission in PG/MD/MS Program in Siddha after qualifying AIAPGET Examination in last academic year. | College to provide data of students/alumni of BSMS qualified AIAPGET in last academic year and taken admission under AIQ AACCC counselling & State Government Counselling in last academic year |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-6=

$$\frac{\frac{\text{Obtained score on 4.6.1}}{4} + \frac{\text{Obtained score on 4.6.2}}{4}}{2} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-6

Parameter-4.7: Performance of Students in Summative Assessment/Exit Examination in the last academic year

Operational Examination: - Regulator has laid down that in coming years, National Exit Test will be considered yardstick for quality of Graduates of BSMS. Unless National Exit Test is conducted, alternatively performance of students in Summative Assessment conducted by Affiliating Body will be captured as per requirement of this parameter. Summative Assessment data/University Examination Data will be uploaded by college in given format. This parameter will be proxy for attainment of competences & learning outcomes by the students. This parameter is related to academic excellence & standards of Medical College.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|---|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 4.7.1- % of appeared students qualified minimum passing percentage in each theory | If less than 50% of appeared *students secured minimum passing percentage in each theory examination | If 50% to 70% of appeared *students secured minimum passing percentage in each theory examination | If 71% to 90% of appeared *students secured minimum passing percentage in each theory examination | If more than 90% of appeared *students secured minimum passing percentage in each theory examination | Recently held Summative Assessment Data for theory & practical/clinical Examinations for students of all professional years for |

| | | | | | |
|---|---|--|--|---|-------------------------|
| 4.7.2- % of appeared students minimum qualified minimum passing percentage in Practical/Clinical Assessment of each subject (if applicable) | If less than 50% of appeared *students secured minimum passing percentage in each Practical/ Clinical examination | If 50% to 70% of appeared *students secured minimum passing percentage in each Practical/ Clinical examination | If 71% to 90% of appeared *students secured minimum passing percentage in each Practical/ Clinical examination | If more than 90% of appeared *students secured minimum passing percentage in each Practical/ Clinical examination | Same as mentioned above |
| 4.7.3- % of appeared students who have secured minimum passing percentage in each subject and overall secured minimum 75% in theory Examination | If less than 10% of appeared *students found to qualify this condition | If 10% to 15% of appeared *students found to qualify this condition | If 16% to 20% of appeared *students found to qualify this condition | If more than 20% of appeared *students found to qualify this condition | Same as mentioned above |
| 4.7.4- % of appeared students who have secured minimum passing percentage in each Practical/Clinical Examination and overall secured minimum 75% in Practical/Clinical Examination | If less than 10% of appeared *students found to qualify this condition | If 10% to 15% of appeared *students found to qualify this condition | If 16% to 20% of appeared *students found to qualify this condition | If more than 20% of appeared *students found to qualify this condition | Same as mentioned above |

*Students of all professional years

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-7=

$$\frac{\frac{\text{Obtained score on 4.7.1}}{4} + \frac{\text{Obtained score on 4.7.2}}{4} + \frac{\text{Obtained score on 4.7.3}}{4} + \frac{\text{Obtained score on 4.7.4}}{4}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-7

Parameter-4.8: Provisions of Financial entitlements (Remunerated Posts/Stipendiary Positions) created by college

Operational explanation: This parameter is related to the provision of stipends to interns and residents in the college. NCISM has specified that interns must be given stipends. The data captured for this parameter will include the stipend given by the college to each intern.

Interaction with Interns:

- ✓ 10% randomly sampled Interns will be interacted by Assessment Team for interaction

Scoring Rubrics for this parameter: -

College wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{On average per intern stipend in INR } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intern total stipend given in the previous financial year in INR

y= Maximum Value for "On average per intern total stipend given in the previous financial year in INR" across all colleges

$x =$ Minimum value for “On average per intern total stipend given in the previous financial year in INR” across all colleges

Note: Based on above mentioned formula, normalized value on this parameter will range between 0 to 100.

Scoring Rubrics: -

| Parameter | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 4.8.1- Per intern total stipend given in INR in previous Financial Year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Previous Financial Year Stipend Data in INR Bank Statement of College etc. |
| 4.8.2-Interaction with Interns by Assessment Team on the day of Physical Visit | If less 30% of sampled Interns are able to confirm whether they are being given stipend or not | If 30% to 60% of sampled Interns are able to confirm whether they are being given stipend of amount as mentioned by college | If 60% to 90% of sampled Interns are able to confirm whether they are being given stipend of amount as mentioned by college | If more than 90% of sampled Interns are able to confirm whether they are being given stipend of amount as mentioned by college | Supporting evidences to be shown by Interns to the Team |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-8=

$$\frac{\frac{\text{Obtained score on 4.8.1}}{4} + \frac{\text{Obtained score on 4.8.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-8

5.0. Criterion-5: Human Resource & Teaching-Learning Process

Parameter-5.1 Teaching -learning methods being employed by sampled Faculties in their Theory classes

Operational explanation: - This parameter tends to capture information about type of teaching and training methods are being employed by Faculty staff in theory classes. As per requirement of this parameter, for professional years where Competency Based Dynamic Curriculum (CBDC) OR Outcome Based Curriculum (OBC) is being implemented from the year 2021-22, theory classes practices of faculty will be studied based on following things: -

- Whether theory classes are being planned and conducted in sync with specified CO (Course Learning Outcomes) & LO (Learning Objectives) mapped with concerned PO (Programme Learning Outcomes)
- Teachers are employing those teaching learning methods and Assessment methods which are suggested in OBC/CBDC against each CO (Course Learning Outcomes) & LO (Learning Objectives) mapped with concerned PO (Programme Learning Outcomes)

- Whether Teachers are aligning theory classes with “Know” and “Know how” competency levels as per Miller’s Pyramid and further how teachers are aligning theory classes with Bloom’s Taxonomy
- How teachers are using formative assessment methods as ongoing assessments required as per CBDC/OBC
- How teachers are using audio-visual aids in their theory classes

Further in the BSMS professionals in which CBDC/OBC is not being implemented, since CBDC/OBC is being implemented right now in First BSMS Professional (2021-22), where as in second and third BSMS professionals old Curriculum is being implemented. As such for **non-CBDC/OBC professional phases**, theory classes will be studied based on following things:

- Whether teachers are aligning their theory classes with well-defined Course/Subject Outcomes
- How teachers are using audio-visual aids in their theory classes
- How teachers are using ongoing assessments in theory classes
- Whether teachers are using Case based and problems-based teaching learning methods or not
- How teachers are using audio-visual aids in their theory classes etc.

Note for Parameter 5.1 & 5.2 following Terms will be used:

- CBDC/OBC has been designed by NCISM which is prescribed to be implemented by academic calendar 2021-22. In this Subject wise Course Curriculum, NCISM has laid down PO (Programme Learning Outcome), CO (Course Learning Outcome), Learning Objectives, Miller’s Competency Level, applicable Bloom’s taxonomy, associated Teaching learning methods, assessment methods and integration with other subjects etc. CBDC/OBC will be used for those BSMS Professionals in which implementation of these course curriculum has been started from the Year 2021-22.
- Non-CBDC/OBC terms will be used for those BSMS Professionals in which earlier Course curriculums are being implemented.

Sample size of faculties for Interaction: -

- ✓ Interaction with 25% faculties/minimum one sampled from each department. Department wise 25% sample of faculties may be drawn from the list of sampled faculties for Parameter-1 of Criterion-1.

Following methods will be employed to capture observations pertaining to broad components of theory sessions being planned & conducted by faculties: -

| Components for capturing observations vis-à-vis Theory sessions | Applicable for CBDC/OBC implementing Professional phase or non-CBDC/OBC BSMS professional phase | Assessment Methods |
|--|--|--|
| Alignment of Theory sessions with prescribed Competencies | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |
| Alignment of Theory sessions with Specific Objectives specified for competencies vis-à-vis K & KH levels of Miller's Pyramid | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |
| Formative Assessment Methods (Formal & informal methods) | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |
| Usages of Audio-visual aids | CBDC/OBC implementing Professional phase & Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |
| Alignment of Theory classes with well-defined Programme & Course/Subject outcomes | Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |
| Ongoing Assessment methods | Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |

Scoring Rubrics: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|---|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 5.1.1- Alignment of Theory sessions with Competencies prescribed <i>(for CBDC/OBC implementing Professional phase)</i> | If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how theory classes are aligned with Competency prescribed for the subjects | If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with Competency prescribed for the subjects | If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with Competency prescribed for the subjects | If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with Competency prescribed for the subjects | Recorded videos & documented evidences by college for last 1 month |
| 5.1.2- Alignment of Theory sessions with Specific Objectives specified for competencies vis-à-vis K & KH levels of Miller's Pyramid <i>(for CBDC/OBC implementing Professional phase)</i> | If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how theory classes are aligned with specific objectives framed for competency in terms of K & KH levels of Miller's Pyramid | If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with specific objectives framed for competency in terms of K & KH levels of Miller's Pyramid | If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with specific objectives framed for competency in terms of K & KH levels of Miller's Pyramid | If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with specific objectives framed for competency in terms of K & KH levels of Miller's Pyramid | Recorded videos & documented evidences by college for last 1 month |

| | | | | | |
|--|--|---|---|--|--|
| <p>5.1.3- Formative Assessment Methods (Formal & informal methods)</p> <p><i>(for CBDC/OBC implementing Professional phase)</i></p> | <p>If less than 50% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose</p> | <p>If 50% to 70% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose</p> | <p>If 71% to 90% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose</p> | <p>If more than 90% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose</p> | <p>Documented or electronic evidences for type of formative assessment methods are being used by faculties</p> |
| <p>5.1.4- Alignment of Theory sessions with well-defined Course/Subject outcome</p> <p><i>(for non-CBDC/OBC Professional phase)</i></p> | <p>If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how theory classes are aligned with well-defined Course or subject outcome</p> | <p>If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with well-defined Course or subject outcome</p> | <p>If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with well-defined Course or subject outcome</p> | <p>If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with well-defined Course or subject outcome</p> | <p>Recorded videos & documented evidences by College for last 1 month</p> |
| <p>5.1.5- Ongoing Assessment Methods</p> | <p>If less than 50% of sampled faculties are able to produce type of varied ongoing</p> | <p>If 50% to 70% of sampled faculties are able to produce type of varied ongoing</p> | <p>If 71% to 90% of sampled faculties are able to produce type of varied ongoing</p> | <p>If more than 90% of sampled faculties are able to produce type of varied ongoing assessment methods or</p> | <p>Documented or electronic evidences for type of formative assessment</p> |

| | | | | | |
|--|---|---|--|--|--|
| <i>(for non-CBDC/OBC Professional phase)</i> | assessment methods or Classroom Assessment Techniques, they are for formative purpose | assessment methods or Classroom Assessment Techniques, they are for formative purpose | assessment methods or Classroom Assessment Techniques, they are for formative purpose | Classroom Assessment Techniques, they are for formative purpose | methods are being used by faculties |
| 5.1.6- Interaction with students following completion of Theory Classes on the day of Assessment-by-Assessment Team Members <i>(Non-Clinical Subjects)</i> | If less than 10 students are able to tell which type competences or Course outcomes or Specific Learning Outcomes were being taught | If minimum 10 students are able to tell or they are in agreement with others about the competences or Course outcomes or Specific Learning Outcomes were being taught | Level-2 plus If minimum 10 students are able to tell or they are in agreement with others about the assessment methods or techniques used in the theory class for evaluating intended progress during theory class | Level-3 plus If minimum 10 students are able to tell or they are in agreement with others about the minimum 10% students were actively involved by asking questions or different teaching skills | Recording of interaction with students |
| 5.1.7- Interaction with students following completion of Theory Classes on the day of Assessment-by-Assessment Team Members <i>(Clinical Subjects)</i> | If less than 10 students are able to tell which type competences or Course outcomes or Specific Learning Outcomes were being taught | If minimum 10 students are able to tell or they are in agreement with others about the competences or Course outcomes or Specific Learning Outcomes were being taught | Level-2 plus If minimum 10 students are able to tell or they are in agreement with others about the assessment methods or techniques used in the theory class for evaluating | Level-3 plus If minimum 10 students are able to tell or they are in agreement with others about the minimum 10% students were actively involved by asking questions or different teaching skills | Recording of interaction with students |

| | | | | | |
|--|--|--|---------------------------------------|--|--|
| | | | intended progress during theory class | | |
|--|--|--|---------------------------------------|--|--|

Weightage score on Parameter-1=

$$\frac{\frac{\text{Obtained score on 5.1.1}}{4} + \frac{\text{Obtained score on 5.1.2}}{4} + \frac{\text{Obtained score on 5.1.3}}{4} + \frac{\text{Obtained score on 5.1.4}}{4} + \frac{\text{Obtained score on 5.1.5}}{4} + \frac{\text{Obtained score on 5.1.6}}{4} + \frac{\text{Obtained score on 5.1.7}}{4}}{7} \times AW$$

Where AW= Assigned weightage to Parameter-1

Parameter- 5.2.: Teaching-learning methods being employed by faculties for practical/clinical sessions in Laboratory/simulated setting/Bed side teaching

Operational explanation: - This parameter tends to capture information about type of teaching and training methods are being employed by Faculty staff in theory classes. As per requirement of this parameter, for professional years where Competency Based Dynamic Curriculum (CBDC) OR Outcome Based Curriculum (OBC) is being implemented from the year 2021-22, theory classes practices of faculty will be studied based on following things: --

- Whether practical or clinical classes are being planned and conducted in sync with specified competencies/Programme Learning Outcomes (POs), Course Learning Outcomes (COs) & LO (Specific Learning Objectives) for concerned topics
- Teachers are employing those teaching learning methods and Assessment methods which are suggested in CBDC against each competencies/Programme Learning Outcomes (POs), Course Learning Outcomes (COs) & LO (Specific Learning Objectives) for concerned topics

- Whether Teachers are aligning practical or clinical classes with “Show” and “Does” competency levels as per Miller’s Pyramid and further how teachers are aligning practical or clinical classes with Bloom’s Taxonomy
- How teachers are using formative assessment methods as ongoing assessments required as per CBDC/OBC
- How teachers are using audio-visual aids in their practical classes

Further in the professional phases in which CBDC/OBC is not being implemented, CBDC/OBC is being implemented right now in First BSMS Professional, where as in second and third BSMS professionals old Curriculum is being implemented. As such for non-CBDC/OBC professional phases, practical or clinical classes will be studied based on following things:

- Whether teachers are aligning their practical or clinical classes with well-defined Course/Subject Outcomes
- How teachers are using audio-visual aids in their practical or clinical classes
- How teachers are using ongoing assessments in practical or clinical classes
- Whether teachers are using Case based and problems-based teaching learning methods or not
- How teachers are using audio-visual aids in their practical or clinical classes etc.

Note for Parameter 5.1 & 5.2 following Terms will be used:

- CBDC/OBC has been designed by NCISM which is prescribed to be implemented by academic calendar 2021-22. In this Subject wise Course Curriculum, NCISM has laid down PO (Programme Learning Outcome), CO (Course Learning Outcome), Learning Objectives, Miller’s Competency Level, applicable Bloom’s taxonomy, associated Teaching learning methods, assessment methods and integration with other subjects etc. CBDC/OBC will be used for those BSMS Professionals in which implementation of these course curriculum has been started from the Year 2021-22.
- Non-CBDC/OBC terms will be used for those BSMS Professionals in which earlier Course curriculums are being implemented.

Sample size of faculties for Interaction: -

- ✓ Interaction with 25% faculties/minimum one sampled from each department. Department wise 25% sample of faculties may be drawn from the list of sampled faculties for Parameter-1 of Criterion-1.

Following methods will be employed to capture observations pertaining to broad components of theory sessions being planned & conducted by faculties: -

| Components for capturing observations vis-à-vis Practical or clinical sessions | Applicable for CBDC/OBC implementing Professional phase or non-CBDC/OBC BSMS professional phase | Assessment Methods |
|--|--|---|
| Alignment of practical or clinical sessions with prescribed Competencies | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Alignment of practical or clinical sessions with Specific Objectives specified for competencies vis-à-vis Show How & Does levels of Miller's Pyramid | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Formative Assessment Methods (Formal & informal methods) | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Usages of Audio-visual aids | CBDC/OBC implementing Professional phase & Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Alignment with well-defined Course/Subject outcomes | Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Ongoing Assessment methods | Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |

Scoring Rubrics: -

| | Rating Levels | |
|--|----------------------|--|
|--|----------------------|--|

| Sub-parameters | Level-1 | Level-2 | Level-3 | Level-4 | Supporting documents |
|---|--|---|---|--|--|
| 5.2.1- Alignment of Practical or clinical sessions with Competencies prescribed <i>(for CBDC/OBC implementing Professional phase)</i> | If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with Competency prescribed for the subjects | If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with Competency prescribed for the subjects | If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with Competency prescribed for the subjects | If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with Competency prescribed for the subjects | Recorded videos & documented evidences by college for last 1 month |
| 5.2.2- Alignment of Practical or clinical sessions with Specific Objectives specified for competencies vis-à-vis Show how & Does levels of Miller's Pyramid <i>(for CBDC/OBC implementing Professional phase)</i> | If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with specific objectives framed for competency in terms of show how & Does levels | If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with specific objectives framed for competency in terms of show how & Does levels | If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with specific objectives framed for competency in terms of show how & Does levels | If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with specific objectives framed for competency in terms of show how & Does levels of Miller's Pyramid | Recorded videos & documented evidences by college for last 1 month |

| | of Miller's Pyramid | of Miller's Pyramid | of Miller's Pyramid | | |
|---|--|---|---|--|---|
| <p>5.2.3- Formative Assessment Methods (Formal & informal methods)</p> <p><i>(for CBDC/OBC implementing Professional phase)</i></p> | If less than 50% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose | If 50% to 70% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose | If 71% to 90% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose | If more than 90% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques, they are using for formative assessment purpose | Documented or electronic evidences for type of formative assessment methods are being used by faculties |
| <p>5.2.4- Alignment of Practical or clinical sessions with well-defined Course/Subject outcome</p> <p><i>(for non-CBDC/OBC Professional phase)</i></p> | If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with well-defined Course or subject outcome | If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with well-defined Course or subject outcome | If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with well-defined Course or subject outcome | If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with well-defined Course or subject outcome | Recorded videos & documented evidences by College for last 1 month |

| | | | | | |
|---|---|--|--|--|--|
| <p>5.2.5- Ongoing Assessment Methods <i>(for non-CBDC/OBC Professional phase)</i></p> | <p>If less than 50% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques, they are for formative purpose</p> | <p>If 50% to 70% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques, they are for formative purpose</p> | <p>If 71% to 90% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques, they are for formative purpose</p> | <p>If more than 90% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques, they are for formative purpose</p> | <p>Documented or electronic evidences for type of formative assessment methods are being used by faculties</p> |
| <p>5.2.6- Interaction with students following completion of practical Classes on the day of Assessment-by-Assessment Team Members <i>(Non-Clinical Subjects)</i></p> | <p>If less than 10 students are able to tell which type competences or Course outcomes or Specific Learning Outcomes were being taught</p> | <p>If minimum 10 students are able to tell or they are in agreement with others about the competences or Course outcomes or Specific Learning Outcomes were being taught</p> | <p>Level-2 plus If minimum 10 students are able to tell or they are in agreement with others about the assessment methods or techniques used in the theory class for evaluating intended progress during theory class</p> | <p>Level-3 plus If minimum 10 students are able to tell or they are in agreement with others about the minimum 10% students were actively involved by asking questions or different teaching skills</p> | <p>Recording of interaction with students</p> |
| <p>5.2.7- Interaction with students following completion of practical or clinical Classes on the day of</p> | <p>If less than 10 students are able to tell which type competences or Course outcomes or Specific</p> | <p>If minimum 10 students are able to tell or they are in agreement with others about the competences or</p> | <p>Level-2 plus If minimum 10 students are able to tell or they are in agreement with</p> | <p>Level-3 plus If minimum 10 students are able to tell or they are in agreement with others</p> | <p>Recording of interaction with students</p> |

| | | | | | |
|---|-------------------------------------|---|---|--|--|
| Assessment-by-Assessment Team Members (<i>Bedside teaching</i>) | Learning Outcomes were being taught | Course outcomes or Specific Learning Outcomes were being taught | others about the assessment methods or techniques used in the theory class for evaluating intended progress during theory class | about the minimum 10% students were actively involved by asking questions or different teaching skills | |
|---|-------------------------------------|---|---|--|--|

Weightage score on Parameter-2=

$$\frac{\frac{\text{Obtained score on 5.2.1}}{4} + \frac{\text{Obtained score on 5.2.2}}{4} + \frac{\text{Obtained score on 5.2.3}}{4} + \frac{\text{Obtained score on 5.2.4}}{4} + \frac{\text{Obtained score on 5.2.5}}{4} + \frac{\text{Obtained score on 5.2.6}}{4} + \frac{\text{Obtained score on 5.2.7}}{4}}{7} \times AW$$

Where AW= Assigned weightage to Parameter-2

Parameter-5.3: Programme wise number of recruited Faculty Staff Vis-à-vis Regulatory specifications

Operational explanation: - This parameter deals with programme wise required Teaching staff. The regulatory body has established regulations regarding the required number of professors, associate professors, and assistant professors based on the sanctioned intake of students. Additionally, the nature of subjects included in the program and the specialization of faculty members to be recruited for each subject/department have been clearly defined. The regulations also specify the qualifications required for faculty members, including their experience with undergraduate (UG) and postgraduate (PG) subjects, as well as their professional experience in teaching, research, and administration. The qualifications for faculty members in both medical and non-medical subjects are outlined, with a preference given to those with a UG degree in Siddha and an M.Sc. in the relevant non-medical subject. These regulations ensure that

competent and qualified faculty members are recruited, and the requirements of this parameter are based on the guidelines set by the regulatory body.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | <ul style="list-style-type: none"> ○ If required number of Full Time Faculty with respect to sanctioned intakes of the Programs are not in sync with provisions laid down by Regulator | Appointment & Joining Letters, Registration & Teacher ID Nos., Academic Qualifications & Professional Experiences |
| Level-2 | <ul style="list-style-type: none"> ○ If required number of Full Time Faculty with respect to sanctioned intakes of the Programs are in sync with provisions laid down by Regulator | Appointment & Joining Letters, Registration & Teacher ID Nos., Academic Qualifications & Professional Experiences |
| Level-3 | <p>Level-2 plus</p> <p>If number of Faculty cadre (Professor, Associate Professor and Assistant Professor) wise are in alignment with required numbers in all departments are in sync with provisions laid down by Regulator</p> <p>(Additional Full Time Faculty in higher cadre in concerned department may compensate shortage of Faculty in lower Cadre in same department)</p> | Appointment & Joining Letters, Registration & Teacher ID Nos., Academic Qualifications & Professional Experiences |
| Level-4 | <p>Level-3 plus</p> <p>If full time faculties in higher cadre (Professor & Associate Professor) cumulated over all departments are greater than regulatory requirements</p> | Appointment & Joining Letters, Registration & Teacher ID Nos., Academic Qualifications & Professional Experiences |

***Faculty-Professor, Associate Professor & Assistant Professor**

Parameter-5.4: Programme wise number of Teaching Staff with higher professional/educational qualifications other than minimum qualifications laid down by Regulator

Operational Explanation: NCISM has established regulations regarding the required number of professors, associate professors, assistant professors, and other faculty positions based on the sanctioned intake and the specific requirements of the programs (UG and PG). The regulations also outline the necessary qualifications and professional experience (teaching, research, administrative, etc.) for each position. As per requirements of this parameter, information will be captured pertaining to how appointed faculty is upgrading their educational or professional qualifications in addition to minimum laid down by Regulator.

As per requirements of this parameter, additional qualifications will be defined in following manner: -

- PG Diploma course in Siddha recognized by Regulator which is not minimum requirements for appointing as Faculty (Professor, Associate Professor, Assistant Professor)
- Ph. D. in Siddha Education for those Departments where this is not minimum requirements
- Fellowships like AYUSH Ph. D, Fellowships, CCRS Quality MD Dissertation Award, CCRS funded student fellowships, FAIMER-IFI Fellowships, NBE Fellowships etc.
- Under this parameter, Colleges will be assigned weightages based on following criteria: -

| Category of Additional Qualification | Assigned weightages (International) |
|---|--|
| Category-1: If Faculty have been awarded Fellowships like- AYUSH Ph. D. Fellowships, CCRAS Quality MD Dissertation Award, FAIMER-IFI Fellowships, NBE Fellowships, SPARK Award by CCRAS or any kind of Fellowships awarded by National Body or reputed/government International Body | 100 |

| | |
|--|-----|
| Category-2: <i>If additional Degree Programme *relevant fields including Ph. D. and others have been completed from National Institutes/Government Institutions</i> | 150 |
| Category-3: <i>If additional Degree Programme in the *relevant fields including Ph. D. and others have been completed from Self-financing Institutions/Universities</i> | 100 |
| Category-4: <i>If recognized additional PG Diploma Programme in the *Relevant Field has been completed</i> | 75 |

***Relevant Programme will be decided by Regulator during analysis of submitted data. Note score will be considered for any Faculty when Faculty is possessing minimum qualifications prescribed by Regulator.**

Scoring Rubrics for this parameter - :

Based on category wise criteria mentioned, each entry will be assigned related weightage score. Based on total cumulated scores, per faculty average score will be computed in sync with prescribed regular positions for the Programs. College wise obtained values will be subjected to normalization based on following formula - :

$$\frac{\text{On average per Faculty obtained value } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x = for concerned college, on average per faculty (Prescribed Regular positions under Professor, Associate Professor, Assistant Professor)

- y = Maximum Value for "On average per faculty obtained across all colleges
- x = Minimum value for "On average per faculty obtained value across all colleges

- **Note:** Based on above mentioned formula, normalized value on this parameter will range between 0 to 100. If the College is offering UG & PG programs both as such prescribed numbers of regular faculty under Professor, Associate Professor & Assistant Professors will be considered for averaging out total obtained scores on the Parameter's

Scoring Rubrics based on Common DCF for Parameter - :

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Supporting Documents for additional qualifications |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Supporting Documents for additional qualifications |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | Supporting Documents for additional qualifications |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Supporting Documents for additional qualifications |

Faculty-total prescribed numbers of Professor, Associate Professor & Assistant Professor for concerned Programs for approved sanctioned intake.

Parameter-5.5: Teaching staff Attrition Rate & creation of vacancies in past 1 Year

Operation explanation: This parameter measures the attrition rate of teaching staff and how vacant positions are filled through fresh recruitments. If teaching staff members are leaving the college after only a few months or a short duration of time, it may indicate an unfavorable work environment and unfavorable service conditions.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|-------|---------------------|----------------------|
| | | |

| | | |
|----------------|---|--|
| Level-1 | If in the past 2 years, more than 15% of *Teaching Staff left the College | Teaching Staff data submitted by College to NCISM and Teaching Staff data submitted by College in Assessment and Rating Portal |
| Level-2 | If 11% to 15% of teaching staff left the College in past 2 years | Same as mentioned above |
| Level-3 | If 5% to 10% of teaching staff left the College in past 2 years | Same as mentioned above |
| Level-4 | If less than 5% of teaching staff left the College in past 2 years | Same as mentioned above |

***Teaching Staff-Professor, Associate Professor, Assistant Professor**

Parameter-5.6: No. of experts from relevant fields invited as Guest/Visiting Faculty for Lectures in past 1 year

Operational Explanation- The regulator has specified that all teaching staff should be appointed on a full-time/regular basis. However, there is a flexibility for college to engage Visiting/Guest Faculty, who are distinguished individuals in their respective fields without compromising the requirements for full-time/regular sanctioned posts. To ensure the exposure of students to experienced specialist, it is essential to provide adequate number of practicing consultants in modern medicine. This visiting faculty, however, shall not be counted for the faculty requirement laid down in the regulations. ***Visiting Faculty/Guest Faculty must be well-experienced/distinguished person in the field of Siddha or Modern Medicine or relevant field.***

Verification Process for this parameter: -

- ✓ Interaction with same set of students sampled under Criterion-1 for parameter-1 or same sampling procedure may be followed for sampling different set of students

✓ Sampled students of 2nd Professional, 3rd professional and sampled interns will be interacted

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 5.6.1- No. of visiting/Guest Faculty from Modern Medicine specialties | If the College is providing clinical training to students in specialty clinics of Siddha or Modern Medicine | If the College has appointed or engaged at least one Visiting Faculty from Indian System of Medicine or Modern Medicine | If the College has appointed or engaged 2 or 3 Visiting Faculty from Indian System of Medicine or Modern Medicine | If the College has appointed or engaged more than 3 Visiting Faculty from Indian System of Medicine or Modern Medicine | Appointment Letter & Joining Letter of each Visiting Faculty of Modern Medicine Specialties Educational Qualification & Experience Certificates Registration Number etc. |
| 5.6.2- Organization of Lectures & Interactive sessions of Visiting Faculty for Modern Medicine Specialties | If less than 10% of sampled students are able to tell with documented evidences that College is organizing Lectures & Interactive sessions of Visiting Faculty in Modern Medicine Specialties or Specialty Clinics of Siddha | If 30% to 50% of sampled students are able to tell with documented evidences that College is organizing Lectures & Interactive sessions of minimum one Visiting Faculty in Modern Medicine Specialties or | If 30% to 50% of sampled students are able to tell with documented evidences that College is organizing Lectures & Interactive sessions of minimum 2 or 3 Visiting Faculty in Modern Medicine Specialties or | If 30% to 50% of sampled students are able to tell with documented evidences that College is organizing Lectures & Interactive sessions of more than 3 Visiting Faculty in Modern Medicine Specialties or Specialty Clinics of Siddha | Professional Phase wise Time Table for organization of Lectures & Interactive Sessions of Visiting Faculty in Modern Medicine Specialties or Specialty Clinics of Siddha |

| | | | | | |
|--|--|-----------------------------|-----------------------------|--|--|
| | | Specialty Clinics of Siddha | Specialty Clinics of Siddha | | |
|--|--|-----------------------------|-----------------------------|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-6=

$$\frac{\frac{\text{Obtained score on 5.6.1}}{4} + \frac{\text{Obtained score on 5.6.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-6

Parameter-5.7: No. of prestigious Awards instituted at International or National or State level achieved by students of college in the past 2 years

Operational explanation- This parameter deals with prestigious awards availed by students in past 2 years. Fellowship Awards (Academic or Research) given by recognized agency related to academic or research field in medical or health education will be accepted as per requirements of this parameters. This parameter is proxy for quality teaching learning environment and ecosystem research activities in Medical College.

Computation of scores: - Under this parameter scores will be assigned based on this criterion: -

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|--|------------------------------------|-------------------------------|----------------------------|
| Category-1: Fellowship Awards in the area of Academic & Research like CCRS, Best Paper Award, Open | 75 | 50 | 25 |

| | | | |
|---|----|----|----|
| <p>Category Fellowship Awards given by State Government, Open Category Fellowship Award by any International Agency. Open Category Research or Academic Fellowship Awards Given by State Government Agencies.</p> | | | |
| <p>Category-2: Open Category Best Academic or Research Paper Award. Best paper award will be accepted for only those Conferences which are sponsored by RAV-New Delhi, CCRS, National or Regional Institutes of CCRS, Conferences organized by National Institutes, Conferences organized/sponsored by international agency. Best Academic or Research Paper Award given by State Health Science Universities.</p> | 75 | 50 | 25 |
| | | | |

Scoring Rubrics for using separately for the parameter: -

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' = for concerned college, Average score per sanctioned intake obtained by college on this parameter

y = Maximum Value for "Maximum average score per sanctioned intake obtained by any college on this parameter" across all colleges

x = Minimum value for "Minimum average score per sanctioned intake obtained by any College on this parameter" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. For computing average score per sanctioned intake, only sanctioned intake of BSMS Program will be considered.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Subject to evidences (Certificate/Award Letters) regarding Awards submitted & verified for past 2 years |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-5.8: No. of prestigious Awards instituted at International or National or State level achieved by the Faculty of College in the past 2 years

Operational explanation- This parameter deals with prestigious Academic or Research awards availed by Teaching staff in the past 2 years who is working the Siddha Medical College. Awards (Academic or Research) given by recognized agency related to academic or research field in medical or health education will be accepted as per requirements of this parameters. This parameter is proxy for quality teaching learning environment and ecosystem research activities in college.

Computation of scores: - Under this parameter scores will be assigned based on this criterion: -

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|--|------------------------------------|-------------------------------|----------------------------|
| Category-1: Fellowship Awards in the area of Academic & Research like CCRS AYUSH PHD Fellowship, CCRS-Post Doctoral Fellowship Award, FAIMER-IFI Fellowships, any other Research Fellowships Awards given by any national or State or International Agency | 75 | 50 | 25 |
| Category-2: Open Category Best Academic or Research Paper Award. CCRS Best Research Paper Award, CCRS Lifetime Achievement Award, CCRS | 75 | 50 | 25 |

| | | | |
|---|--|--|--|
| <p>Young Scientist Award, CCRS Best Teacher Award. Best paper award will be accepted for only those Conferences which are sponsored by RAV-New Delhi, CCRS, National or Regional Institutes of CCRS, Conferences organized by National Institutes, Conferences organized/sponsored by international agency. Best Academic or Research Paper Award given by State Health Science Universities.</p> | | | |
| | | | |

Scoring Rubrics for using separately for the parameter: -

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per faculty obtained by college on this parameter

y= Maximum Value for "Maximum average score per faculty obtained by any college on this parameter" across all colleges

x = Minimum value for “Minimum average score per faculty obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Subject to evidences (Certificate/Award Letters) regarding Awards submitted & verified for past 2 years |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Subject to evidences (Certificate/Award Letters) regarding Awards submitted & verified for past 2 years |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-5.9: Number of Extra/Co-curricular Student awards instituted at State/National/International level in the last 1 Year

Operational explanation- This parameter deals with prestigious awards availed by students of college in past 2 years. Extra/Co-curricular Awards given by recognized association/agency will be only considered for this parameter. This parameter is proxy for quality teaching learning environment and ecosystem created for holistic development of medical students. Extra/Co-curricular awards should meet following criteria for considerations under this parameter.

| Heads of Extra/Co-curricular Awards | Descriptions | Assignment of weightage score |
|---------------------------------------|--|---|
| Sports Activities | <p>Sports awards meeting following criteria will be considered for this parameter: -</p> <ul style="list-style-type: none"> ○ University Level, State, National & International level sports competitions organized by reputed agencies like Affiliating University, Sports authorities at State and National Level etc. ○ Qualified for International level competitions ○ Sports competitions organized by institution of national importance | <p>Individual Awards International- 90 National-60 State-30</p> <p>Group Awards International- 120 National-90 State-60</p> |
| Visual & Performing Arts | <p>Awards meeting following criteria will be considered for this parameter: -</p> <ul style="list-style-type: none"> ○ University Level, State, National & International level Arts competitions organized by reputed agencies like Affiliating University, Concerned government departments/agency at State & National level ○ Qualified for International level competitions | <p>Individual Awards International- 90 National-60 State-30</p> <p>Group Awards International- 120 National-90 State-60</p> |
| Awards for Outreach Activities | <p>Awards meeting following criteria will be considered for this parameter: -</p> <ul style="list-style-type: none"> ○ Any awards or recognition for impact of Outreach activities or interventions in rural & urban settlements with involvement of | <p>International Agency - 90 Central Government -60 State Government -30</p> |

| | | |
|--|---|--|
| | <p>students by concerned health department of government at State & Central Government or international agencies</p> <ul style="list-style-type: none"> ○ Any awards or recognition for impact of Village adoption interventions of students by concerned department of State & Central Government or international agency | |
|--|---|--|

Note: For International Award claim, there must be abroad travel for that award.

Scoring Process:

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per sanctioned intake obtained by college on this parameter

y= Maximum Value for "Maximum average score per sanctioned intake obtained by any college on this parameter" across all colleges

x = Minimum value for "Minimum average score per sanctioned intake obtained by any College on this parameter" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. For computing average score per sanctioned intake, only sanctioned intake of BSMS Program will be considered.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|--|----------------------|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | NA |

| | | |
|----------------|---|--|
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Subject to evidences (Certificate, Recognition Letters etc.) regarding submitted & verified for past 2 years |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-5.10: Number of Paper Presentations by Faculty Staff in recognized International/ National & State level Conferences/Competitions in the last 1 year

Operational explanation- This parameter is related to capturing information about paper presentation (Invited Speaker, oral & postal) by Faculty in reputed conferences & competitions. This parameter is proxy for academic excellence and quality of teaching-learning process.

Computation of scores: - Only those paper presentations will be accepted which satisfy following criteria:

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|--|------------------------------------|-------------------------------|----------------------------|
| Category-1: Conferences sponsored or funded by CCRS, National & Regional Institutes of CCRS, RAV-New Delhi, Ministry of AYUSH, International Agency (WHO etc.), ICMR | 75 | 50 | 25 |

| | | | |
|---|----|----|----|
| | | | |
| Category-2: Conferences related to Siddha Education or Health Education, organized by National Institutes, State Health Science Universities, Foreign Academic or Research Institutes | 75 | 50 | 25 |
| | | | |

Note: For International Award claim, there must be abroad travel for that award.

Scoring Rubrics for using separately for the parameter: -

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' = for concerned college, Average score per faculty obtained by college on this parameter

y = Maximum Value for "Maximum average score per faculty obtained by any college on this parameter" across all colleges

x = Minimum value for "Minimum average score per faculty obtained by any College on this parameter" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|-------|---------------------|----------------------|
|-------|---------------------|----------------------|

| | | |
|----------------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Acceptance letter & Certificates for presentations |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Acceptance letter & Certificates for presentations |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-5.11: Number of Academic Presentations by Students in recognized International/National & State level Conferences/Competitions in the last 1 year

Operational explanation- This parameter is related to capturing information about paper presentation (oral & postal) by students in reputed conferences & competitions. This parameter is proxy for academic excellence and quality of teaching-learning process.

Computation of scores: - Only those paper presentations will be accepted which satisfy following criteria:

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|--|------------------------------------|-------------------------------|----------------------------|
| Category-1: Conferences sponsored or funded by CCRS, National & Regional Institutes of CCRS, | 75 | 50 | 25 |

| | | | |
|---|----|----|----|
| RAV-New Delhi, Ministry of AYUSH, International Agency (WHO etc.), ICMR | | | |
| Category-2: Conferences related to Siddha Education or Health Education, organized by National Institutes, State Health Science Universities, Foreign Academic or Research Institutes | 75 | 50 | 25 |
| | | | |

Note: For International Award claim, there must abroad travelling for that award.

Scoring Process:

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' = for concerned college, Average score per sanctioned intake obtained by College on this parameter

y = Maximum Value for "Maximum average score per sanctioned intake obtained by any college on this parameter" across all colleges

x = Minimum value for "Minimum average score per sanctioned intake obtained by any College on this parameter" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. For computing average score per sanctioned intake, only sanctioned intake of BSMS Program will be considered.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Acceptance letter & Certificates for presentations |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Acceptance letter & Certificates for presentations |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-5.12: Number of Faculty Staff contributed in Designing of Course/study Materials (Online/offline) for International or National or State level recognized platforms/body in past 2 years

Operational explanation- This parameter is related to capturing information about contribution in designing courses (online or offline courses) at International or National or State level platforms/Academic Institutions. This parameter is proxy for quality of recruited Faculty staff.

Computation of scores: - Only those contributions will be accepted which satisfy following criteria:

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|---|------------------------------------|-------------------------------|----------------------------|
| Category-1: contributions for designing Course or Study | 75 | 50 | 25 |

| | | | |
|---|----|----|----|
| Materials or Policy Documents for Regulator (NCISM or State Board of Siddha), or International Agency (WHO etc.) | | | |
| Category-2: Contribution in SWAYAM Portal, designing Course & Study or Research Materials for CCRS, Designing Content Materials for Regional or National Institutes of CCRS, Designing Course Materials for National Institutes of Siddha, Designing Course & Study Materials for Health Science Universities, Designing Course and Study Materials for Foreign Academic/Research Institutes. | 75 | 50 | 25 |

Scoring Rubrics for using separately for the parameter: -

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' = for concerned college, Average score per faculty obtained by college on this parameter

y = Maximum Value for “Maximum average score per faculty obtained by any college on this parameter” across all colleges

x = Minimum value for “Minimum average score per faculty obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-0 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Valid Contribution Certificates & Evidence of designed Course Materials |
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Valid Contribution Certificates & Evidence of designed Course Materials |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | Valid Contribution Certificates & Evidence of designed Course Materials |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Valid Contribution Certificates & Evidence of designed Course Materials |

Parameter-5.13: Organization of Siddha Tamil Language classes, Siddha Tamil Poem Recitation sessions and Formation of Siddha Tamil Language Club

Operational Definition: - This parameter is related to capture information pertaining to Organization of Spoken Tamil Classes, Samhita Parayana (Reciting Siddha Poem/versus recitation of Siddha Sastric literatures/Textbooks) Classes and formation of Tamil Club. As per requirements of this parameter sampled students will be interacted:

✓ 5% sampled students of First, Second and Third BSMS Professionals will be interacted. Sampling procedures will be as mentioned under Parameter-1 of Criterion-1.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|--|---|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 5.13.1- Organization of Spoken Tamil Language Classes | Spoken Tamil classes are organized rarely, not regularly | Spoken Tamil classes are organized for first year students every year as per well-developed Time Schedule | Spoken Tamil classes are organized for students of all batches every year as per well-developed Time Schedule | Level-3 plus If minimum 50% of sampled students of First, Second & Third Professionals are able to confirm about organization of Spoken Tamil Classes. Further they are able to provide details like number of days, pattern of learning, showcase ability to speak few simple sentences in Tamil. | Academic calender, circular, proof of honorarium given to the teacher, photos, video |
| 5.13.2- Tamil Club and Language lab | Tamil club has been formed but not functional | Tamil club is functional, conducting activities for First BSMS students in additional to spoken Tamil classes. | Tamil club is functional, conducting activities for students of all batches, in additional to | Level-3 plus Tamil Club got well planned activity calender. Further If minimum 50% | Activity calender, circular, photos, video |

| | | | | | |
|---|---|---|---|--|---|
| | | | spoken Tamil classes. | of sampled students of First, Second & Third Professionals are able to confirm the activities of Tamil club. | |
| 5.13.3- Organization of Siddha Tamil Poem recitation from Siddha Sastric literatures (Textbooks) | If Reciting Siddha Poem recitation from Siddha Sastric literatures (Textbooks) Classes are organized infrequently | If Reciting Siddha Poem recitation from Siddha Sastric literatures (Textbooks) Classes are organized once in every week If minimum 50% of sampled students of First, Second & Third Professionals are able to recite less than 5 Poems from Siddha Sastric Litertaures | If Reciting Siddha Poem recitation from Siddha Sastric literatures (Textbooks) Classes are organized regularly every day. If minimum 50% of sampled students of First, Second & Third Professionals are able to recite more than 5 Poems from Siddha Sastric Litertaures | If Reciting Siddha Poem recitation from Siddha Sastric literatures (Textbooks) Classes are organized regularly every day. based on well planned schedule and regularly supervised by faculty. If minimum 50% of sampled students of First, Second & Third Professionals are able to recite 10 or more Poems Poems from Siddha Sastric Litertaures | Schedule for parayana classes with duty roaser for faculty. |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-13=

$$\frac{\frac{\text{Obtained score on 5.13.1}}{4} + \frac{\text{Obtained score on 5.13.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-13

6.0. Criterion-6: Assessment Policy: Formative, Internal & Summative Assessment

Parameter-6.1: Periodical (PA)& Internal Assessment (IA) Examinations for theory & Practical/Clinical vis-à-vis Guidelines of Regulator

Operational explanation: - This parameter has been devised to capture information regarding planning and organization of Periodical and Internal Assessment examination. Periodical and Internal Assessment examinations are essential components of Curriculum for evaluating quality of intended learning outcomes. As per requirements of this Parameters, College is required to provide information professional year wise how they are planning and organizing periodical and internal assessment examinations.

As per established practices across colleges, it has been observed that Colleges are planning and organizing periodical assessments before conducting term end internal assessment examinations. Periodical assessments are found to be significant for providing continuous,

constructive and formative feedback to students when they are undergoing course of study. Further, College is required to provide information whether, EOP (End of Clinical Postings) are being planned and conducted or not.

- ✓ 25% sampled faculty of each department, sampled for parameter-1 under Criterion-1 may be interacted or different set of 25% faculty may be sampled following same procedure as mentioned for parameter-1 for Criterion-1.
- ✓ Same set of 5% sampled students of each professional year sampled for parameter-1 of Criterion-1 may be interacted or different set of same sample size may be selected professional year wise as per procedure mentioned under parameter-1 of Criterion-1

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| <p>6.1.1-Planning and organization Term Ends Internal Assessment Examinations</p> <p><i>(For all BSMS professional years)</i></p> | <p>If less than 30% sampled faculty are able to show documented evidences about professional year wise Planning and organization of Term End Internal Assessment Examinations along with subject wise syllabi to be covered in each Term End Assessments</p> | <p>If 30% to 50% sampled faculty are able to show documented evidences about professional year wise Planning and organization of Term End Internal Assessment Examinations along with subject wise syllabi to be covered in each Term End Assessments</p> | <p>If more than 50% sampled faculty are able to show documented evidences about professional year wise Planning and organization of Term End Internal Assessment Examinations along with subject wise syllabi to be covered in each Term End Assessments</p> | <p>If more than 70% sampled faculty are able to show documented evidences about professional year wise Planning and organization of Term End Internal Assessment Examinations along with subject wise syllabi to be covered in each Term End Assessments</p> | <p>Annual Calendar for Periodical & Internal Assessment Examinations Professional Year wise</p> <p>Questions papers and answer sheets of recently conducted Internal Assessment Examinations.</p> <p>Mark Registers, Presence and absence attendance records of students</p> |

| | | | | | |
|--|--|---|--|--|--|
| | | | | | <p>Term endwise distribution of syllabi for theory & practical/clinical</p> <p>Scoring and Checklists used in Practical/Clinical Examinations etc.</p> |
| <p>6.1.2- Planning and organization of Periodical Assessments (For all BSMS professional years)</p> | <p>If less than 30% sampled faculties able to show planning & organization of periodical assessments like syllabi distribution for theory & practical/clinical assessment.</p> | <p>If 30% to 50% sampled faculties able to show planning & organization of periodical assessments like syllabi distribution for theory & practical/clinical assessment.</p> | <p>If more than 50% sampled faculties able to show planning & organization of periodical assessments like syllabi distribution for theory & practical/clinical assessment.</p> | <p>If more than 70% sampled faculties able to show planning & organization of periodical assessments like syllabi distribution for theory & practical/clinical assessment.</p> | <p>Annual Calendar for Periodical & Internal Assessment Examinations Professional Year wise</p> <p>Assessment Records for theory & Practical/Clinical related to Periodical Assessments</p> <p>Mark Registers, Presence and absence attendance records of students</p> <p>Periodical Assessment wise syllabi for theory & practical/clinical</p> |

| | | | | | |
|---|--|--|---|---|--|
| | | | | | Scoring and Checklists used in Practical/Clinical Examinations etc. |
| <p>6.1.3- Type of evaluation methods & tools being used vis-à-vis Periodical Assessments (For all BSMS professional years)</p> | <p>If faculty are using traditional evaluation methods in Periodical Assessment like predominance of paper pencil tests and less than 30% sampled faculty are able to show documented evidences about different evaluation methods being employed in Practical/Clinical & Theory</p> | <p>If 30% to 50% sampled faculty are able to show documented evidences about any one performance-based evaluation methods like OSCE, OSPE, DOPS, Mini CEX for evaluating practical/clinical skills of students</p> <p>And further could show Problem & Cased Based Assessments being used for assessments in theory etc.</p> | <p>If more than 50% sampled faculty are able to show documented evidences about any two performance-based evaluation methods like OSCE, OSPE, DOPS, Mini CEX for evaluating practical/clinical skills of students</p> <p>And further could show Problem & Cased Based Assessments being used for assessments in theory etc.</p> | <p>If more than 70% sampled faculty are able to show documented evidences about more than two performance-based evaluation methods like OSCE, OSPE, DOPS, Mini CEX for evaluating practical/clinical skills of students</p> <p>And further could show Problem & Cased Based Assessments being used for assessments in theory etc.</p> | <p>Subject wise Assessment Formats for OSCE, OSPE, DOPS & Mini CEX.</p> <p>Filled formats for recently conducted Periodical Assessments for Practical/Clinical (hard copy or soft copy)</p> |
| <p>6.1.4- Interaction with Sampled by Assessment Team on day of physical</p> | <p>If less than 30% of sampled students are able</p> | <p>If 30% to 50% of sampled students are able</p> | <p>If more than 50% of sampled students are able</p> | <p>If more than 70% of sampled students are able to tell and</p> | <p>Documented evidences whether students have hard copy or soft copies of</p> |

| | | | | | |
|---|---|--|---|---|--|
| <p>visit vis-à-vis type evaluation methods being used in Periodical Assessment for Practical/Clinical (First/second BSMS Professional)</p> | <p>to tell type of evaluations methods and tools are being used by faculty for Practical/Clinical Skill Assessments during Periodical Assessments</p> | <p>to tell and confirm whether faculty are using any one performance-based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, DOPS & Mini CEX etc.</p> | <p>to tell and confirm whether faculty are using any two-performance based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, DOPS & Mini CEX etc.</p> | <p>confirm whether faculty are using more than two performance-based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, DOPS & Mini CEX etc.</p> | <p>OSCE, OSPE, DOPS & Mini CEX etc.</p> |
| <p>6.1.5- Interaction with Sampled by Assessment Team on day of physical visit vis-à-vis type evaluation methods being used in Periodical Assessment for Practical/Clinical (Second/Third BSMS Professional)</p> | <p>If less than 30% of sampled students are able to tell type of evaluations methods and tools are being used by faculty for Practical/Clinical Skill Assessments during Periodical Assessments</p> | <p>If 30% to 50% of sampled students are able to tell and confirm whether faculty are using any one performance-based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, DOPS & Mini CEX etc.</p> | <p>If more than 50% of sampled students are able to tell and confirm whether faculty are using any two-performance based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, DOPS & Mini CEX etc.</p> | <p>If more than 70% of sampled students are able to tell and confirm whether faculty are using more than two performance based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, DOPS & Mini CEX etc.</p> | <p>Documented evidences whether students have hard copy or soft copies of OSCE, OSPE, DOPS & Mini CEX etc.</p> |

| | | | | | |
|---|--|---|--|--|---|
| 6.1.6- Interaction with Sampled by Assessment Team on day of physical visit vis-à-vis End of Clinical Posting Assessments (Second/Third BSMS Professional) | If less than 30% of sampled students are able to tell with documented evidences about end of clinical postings assessments | If 30% to 50% of sampled students are able to tell with documented evidences about end of clinical postings assessments | If more than 50% of sampled students are able to tell with documented evidences about end of clinical postings assessments | If more than 70% of sampled students are able to tell with documented evidences about end of clinical postings assessments | Documented evidences about end of clinical postings based on well-defined policy criteria |
|---|--|---|--|--|---|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-1=

$$\frac{\frac{\text{Obtained score on 6.1.1}}{4} + \frac{\text{Obtained score on 6.1.2}}{4} + \frac{\text{Obtained score on 6.1.3}}{4} + \frac{\text{Obtained score on 6.1.4}}{4} + \frac{\text{Obtained score on 6.1.5}}{4} + \frac{\text{Obtained score on 6.1.6}}{4}}{6} \times AW$$

Where AW= Assigned weightage to Parameter-1

Parameter-6.2: Log Books & Portfolio based Tracking learning progress of students vis-à-vis laid down clinical Skills/Competences/procedures

Operational explanation: - With respect to Competence Based Curriculum prescribed by Regulators in Siddha medical education log book based capturing learning evidences have been emphasized. Logbook may be defined as verified record of the progression of the learner documenting the acquisition of Practical/Clinical Skill & procedures and other essential knowledge, attitude and communication skills.

In the log book, practical/clinical Competency/skill, procedures wise performance/learning along with activities allowing/enabling students for demonstration of concerned competency/skill & procedures, learning contexts in which students have been provided opportunity for learning like simulation setting or skill laboratory, bed side clinics, predetermined patient or community interaction, rating for each competence performed by student along with decision of faculty etc. Following practices will be checked as per requirement of this parameter: -

- Subject wise finalization of essential certifiable competences to be placed in Log book by student and interns
- Activity organized for acquiring & showcasing achieved competence/skills and procedures
- Rating given by faculty pertaining to achievement of competence by the student
- Decision of Faculty about certification of competence, repeating activity or remediation required etc.
- Further how weightage given to Log Book based assessment in Internal Assessment/Examinations

Verification approach for this parameter (Faculty Interaction): -

- Department wise 25% sampled faculties under parameter-1 of Criterion-1 will also be interacted for this parameter.

Verification approach for this parameter (student Interaction):

- Same set of students & interns sampled under parameter-1 of criterion-1 may be interacted for this parameter or same process will be used for sampling different set of students for interaction as per requirements of this parameter.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|----------------|---------------|---------|---------|---------|----------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| | | | | | |

| | | | | | |
|---|---|--|---|---|---|
| <p>6.2.1-Guideline for Activities and Certifiable Competencies (Skills & Procedures) to be placed in Logbooks</p> <p><i>(For interns & all BSMS Professionals)</i></p> | <p>If ad hoc practices are being followed by interns/students for maintaining logbooks and there are no guidelines developed by college for how to maintain Logbooks.</p> | <p>If 30% to 50% of sampled faculty are able to show as per their subjects list of certifiable Competencies (Clinical skills & procedures) etc. which are to be placed in logbook for concerned subjects.</p> | <p>Level-2 plus</p> <p>If more than 50% of sampled faculty are able to show as per their subjects list of certifiable Competencies (Clinical skills & procedures) etc. which are to be placed in logbook for concerned subjects</p> | <p>Level-3 plus</p> <p>If more than 70% of sampled faculty are able to show as per their subjects list of certifiable Competencies (Clinical skills & procedures) etc. which are to be placed in logbook for concerned subjects</p> | <p>Documented evidences about how Logbooks will be created and which type activities and certifiable competencies will be placed in logbooks of interns</p> <p>Logbooks maintained by students</p> |
| <p>6.2.2-Methods for Certification of acquiring certifiable competencies by students</p> <p><i>(For interns & all BSMS Professionals)</i></p> | <p>If less than 30% of sampled faculties are able to produce documented evidences about type of activity or setting (simulation, bedside, Laboratory etc.) to be mentioned against each competency so that students or interns will be able to showcase</p> | <p>If 30% to 50% of sampled faculties are able to produce documented evidences about type of activity or setting (simulation, bedside, Laboratory etc.) to be mentioned against each competency so that students or interns will be able to showcase</p> | <p>If more than 50% of sampled faculties are able to produce documented evidences about type of activity or setting (simulation, bedside, Laboratory etc.) to be mentioned against each competency so that students or interns will be able to showcase</p> | <p>If more than 70% of sampled faculties are able to produce documented evidences about type of activity or setting (simulation, bedside, Laboratory etc.) to be mentioned against each competency so that students or interns will be able to showcase</p> | <p>Documented evidences for subject wise identified certifiable competencies and activities & criteria to be used by faculties for determination whether students have accomplished certifiable</p> |

| | | | | | |
|--|---|---|---|---|--|
| | required competency. Further how against each observation of concerned faculty like meeting intended expectations, accomplished certifiable competency, not meeting expectation and repeat is required, minimally meeting expectations and remedial sessions are required. | required competency. Further how against each observation of concerned faculty like meeting intended expectations, accomplished certifiable competency, not meeting expectation and repeat is required, minimally meeting expectations and remedial sessions are required. | required competency. Further how against each observation of concerned faculty like meeting intended expectations, accomplished certifiable competency, not meeting expectation and repeat is required, minimally meeting expectations and remedial sessions are required. | required competency. Further how against each observation of concerned faculty like meeting intended expectations, accomplished certifiable competency, not meeting expectation and repeat is required, minimally meeting expectations and remedial sessions are required. | competencies or not Logbooks maintained by students |
| 6.2.3- Interaction with Interns & students vis-à-vis Maintenance of Logbooks by students <i>(Interns & Students)</i> | If less than 30% of sampled students are able to show maintained logbooks as per instruction and along with signature of concerned faculties | If 30% to 50% of sampled students are able to show maintained logbooks as per instruction and along with signature of concerned faculties | If more than 50% of sampled students are able to show maintained logbooks as per instruction and along with signature of concerned faculties | If more than 70% of sampled students are able to show maintained logbooks as per instruction and along with signature of concerned faculties | Logbooks maintained by students by all Professional Years |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\frac{\text{Obtained score on 6.2.1}}{4} + \frac{\text{Obtained score on 6.2.2}}{4} + \frac{\text{Obtained score on 6.2.3}}{4}}{3} \times AW$$

Where AW= Assigned weightage to Parameter-2

Parameter-6.3: Department wise -Post formative/Periodical and summative Assessment (University Examination) evaluation and Action Taken Report (ATR)

Operational Explanation: - This parameter aims to capture information regarding the analysis of formative and summative assessment data of students and their categorization into high, average, and low performers based on their performance. It also focuses on identifying students who require additional support or remedial measures to improve their performance and ensuring that students who demonstrate exceptional performance are provided with advanced and challenging tasks to enhance their learning progress.

Verification approach for this parameter:

- Same set of faculties sampled for Parameter-1 of Criterion 1 will be interacted for this parameter
- Same set of sampled students for Parameter-1, will be interacted for this parameter also or same process may be followed for sampling of different set of students for this parameter

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|---|---|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 6.3.1-Post Analysis of Periodicals & Internal Assessment data <i>(For all professional years)</i> | If College has ad-hoc policy for analysing post Periodical assessment and internal | If College has established policy for analysing post Periodical assessment and internal assessment examination data | Level-2 plus If based on analysis of post Periodical and internal assessment data, College is | Level-3 plus If College is organizing remedial sessions for students who have not performed as per expectations and | Documented evidences about analysis of Periodical assessment data and internal assessment data for identifying students who are not |

| | | | | | |
|--|---|--|---|---|---|
| | assessment examination data | | identifying High Performing, Average Performing and Below expectation performing students | further tracking data based on impact of remedial sessions on below expectation performing students | performing as per expectations |
| 6.3.2-Remedial or additional support based on Post analysis of Periodical & Internal assessment data vis-à-vis interaction with students by Assessment Team on the day of physical visit <i>(For all professional years)</i> | If less than 30% of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well | If 30% to 50% of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well | If more than 50% of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well | If more than 70% of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well | Professional Year Wise List of below expectation performing students Evidence of organization of remedial sessions Evidence of Advance Learning Programme or Capsules for students showing remarkable performance |
| 6.3.3-Planning and organization of Periodical Assessments for formative purpose vis-à-vis interaction with students by | If less than 30% of sampled students are able to tell how based on Periodical Assessments concerned faculty provide feedback | If 30% to 50% of sampled students are able to tell how based on Periodical Assessments concerned faculty provide feedback | If more than 50% of sampled students are able to tell how based on Periodical Assessments concerned faculty provide feedback | If more than 70% of sampled students are able to tell how based on Periodical Assessments concerned faculty provide feedback about their existing | Documented evidences of sharing of Periodical Assessment results for continually improving performance by students |

| | | | | | |
|--|---|---|---|--|--|
| <p>Assessment Team on the day of physical visit <i>(For all professional years)</i></p> | <p>about their existing accomplishment level of SLO (Specific Learning Outcomes) or CO (Course Outcomes) and their improvement areas etc.</p> | <p>about their existing accomplishment level of SLO (Specific Learning Outcomes) or CO (Course Outcomes) and their improvement areas etc.</p> | <p>about their existing accomplishment level of SLO (Specific Learning Outcomes) or CO (Course Outcomes) and their improvement areas etc.</p> | <p>accomplishment level of SLO (Specific Learning Outcomes) or CO (Course Outcomes) and their improvement areas etc.</p> | |
|--|---|---|---|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 6.3.1}}{4} + \frac{\text{Obtained score on 6.3.2}}{4} + \frac{\text{Obtained score on 6.3.3}}{4}}{3} \times AW$$

Where AW= Assigned weightage to Parameter-3

Parameter-6.4: Quality & Structured practices for Academic Assessment and Evaluation of Students in Theory, Practical/Clinical areas vis-à-vis Curriculum Framework

Operational Explanation: - This parameter is related to capturing information about how structured practices are being followed by college for planning and organization Periodical & Internal Assessment Examinations like:

- Whether Faculty while planning Periodical and Internal Assessment Examinations are considering defined Competencies or SLO (Specific Learning Outcomes or Objectives) or Course Outcome or Subject Outcomes etc.
- Whether Faculty while planning Periodical and Internal Assessments are using varied evaluation methods so that all levels of Miller's Pyramid may be covered while evaluating students' performance in Theory and Practical/Clinical etc.
- Whether Faculty are employing some advanced methods for assessing and evaluating students proactively or they wait for directives of Regulator only etc.

Verification approach for this parameter:

- Same set of faculties sampled for Parameter-1 of Criterion 1 will be interacted for this parameter
- Same set of sampled students for Parameter-1, will be interacted for this parameter also or same process may be followed for sampling of different set of students for this parameter

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|---|--|---|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 6.4.1- Planning and divisions of subject wise syllabi for Periodical Assessments and Term End Internal Assessment Examinations <i>(For all professional years)</i> | If less than 30% of sampled Faculty are able to produce documented evidences subject wise for planned and divided syllabi for Periodical Assessments and Term End | If 30% to 50% of sampled Faculty are able to produce documented evidences subject wise for planned and divided syllabi for Periodical Assessments and Term End | If more than 50% of sampled Faculty are able to produce documented evidences subject wise for planned and divided syllabi for Periodical Assessments and Term End | If more than 70% of sampled Faculty are able to produce documented evidences subject wise for planned and divided syllabi for Periodical Assessments and Term End Internal Examinations | Department wise Documented evidences for planned and divided subject wise syllabi for Periodical and Internal Assessment Examinations etc. |

| | Internal Assessment Examinations | Internal Assessment Examinations | Internal Assessment Examinations | | |
|--|---|--|---|--|---|
| <p>6.4.2- Planning and divisions of subject wise Competency or SLO (Specific Learning Outcomes) or Course Outcomes for Planning and Conducting Periodical Assessments & Internal Assessment Examinations</p> <p><i>(For all professional years)</i></p> | <p>If less than 30% of sampled Faculty are able to produce documented evidences subject wise for intended SLOs or COs or Competencies to be covered in Periodical Assessments and Term End Internal Assessment Examinations</p> | <p>If 30% to 50% of sampled Faculty are able to produce documented evidences subject wise for intended SLOs or COs or Competencies to be covered in Periodical Assessments and Term End Internal Assessment Examinations</p> | <p>If more than 50% of sampled Faculty are able to produce documented evidences subject wise for intended SLOs or COs or Competencies to be covered in Periodical Assessments and Term End Internal Assessment Examinations</p> | <p>If more than 70% of sampled Faculty are able to produce documented evidences subject wise for intended SLOs or COs or Competencies to be covered in Periodical Assessments and Term End Internal Assessment Examinations</p> | <p>Department wise Documented evidences for planned and divided subject wise syllabi for Periodical and Internal Assessment Examinations etc.</p> |
| <p>6.4.3. Planning for usages of varied Evaluation Methods vis-à-vis Miller's Pyramid & Bloom's Taxonomy</p> <p><i>(For all professional years)</i></p> | <p>If less than 30% of sampled Faculty are able to produce documented evidences about how they are using various educational methods and assessment tools for</p> | <p>If 30% to 50% of sampled Faculty are able to produce documented evidences about how they are using various educational methods and assessment tools for</p> | <p>If more than 50% of sampled Faculty are able to produce documented evidences about how they are using various educational methods and assessment tools for</p> | <p>If more than 70% of sampled Faculty are able to produce documented evidences about how they are using various educational methods and assessment tools for Practical/clinical and theory assessments vis-à-vis Miller's Pyramid and Blooms Taxonomy</p> | <p>Department wise Documented evidences for usages of various educational methods and assessment tools for Practical/clinical and theory assessments vis-à-vis Miller's Pyramid and Blooms Taxonomy</p> |

| | | | | | |
|--|--|--|--|-----------------------------|--|
| | Practical/clinical and theory assessments vis-à-vis Miller's Pyramid and Blooms Taxonomy | Practical/clinical and theory assessments vis-à-vis Miller's Pyramid and Blooms Taxonomy | Practical/clinical and theory assessments vis-à-vis Miller's Pyramid and Blooms Taxonomy | Pyramid and Blooms Taxonomy | |
|--|--|--|--|-----------------------------|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-4=

$$\frac{\frac{\text{Obtained score on 6.4.1}}{4} + \frac{\text{Obtained score on 6.4.2}}{4} + \frac{\text{Obtained score on 6.4.3}}{4}}{3} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-4

7.0. Criterion-7: Research Output & Impact

Normalization Formula for Scoring Rubrics for parameter 7.1 & 7.2 separately

Under this criterion for normalization of values obtained on each parameter, parameter wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Per faculty average score of College on the concerned parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, per faculty obtained average score (*Faculty-Professors, Associate Professors & Assistant Professors who are recruited for BSMS Program*)

y= Maximum Value for “Maximum per faculty obtained average score by any college on this parameter” across all colleges

x= Minimum value for “Minimum per faculty obtained average score by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Parameter-7.1: Total number of research paper publications by Faculty Staff with Institutional Affiliation in last 2 Years in indexed Journals as Principal/First Author/ Second Author

Operational explanation: - As per this criterion number of total number of research paper publications by Faculty Staff and Students in past 2 years will be considered. Research papers should be published in Journals indexed in following database: UGC Care List, Medline, PubMed, Scopus, *Expanded Embase*, Directory of Open access journals (DoAJ), Journals of CCRS will be considered.

Note:

- *while computation of per faculty average score on this parameter, each research paper publication in indexed Journals in Q1 & Q2 Categories will be assigned 75 scores and each research paper publication in indexed Journals other than of Q1 & Q2 Categories will be assigned 50 scores. Paper Published in Journals of CCRS will be given 60 weightage score each paper.*
- *Only those research papers will be considered in which Faculty is first or principal author or **second author**.*

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Submission details uploaded soft copies of research papers published in indexed journals for given database only |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |

| | | |
|----------------|--|--------------------|
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |
|----------------|--|--------------------|

Parameter-7.2: Cumulative Citation Scores of research papers published in indexed journals vis-à-vis 7.1

Parameter

Operational explanation: - As per this parameter, cumulative citation scores of all published research papers published in indexed journals as mentioned under parameter-1 of this criterion, will be computed.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Submission details uploaded soft copies of research papers published in indexed journals for given database only |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-7.3: - No. of patents/ copy rights filed by the Institution in the last 2 years

Operational Explanation: - This parameter is primarily dealing with no of patents granted and number of patents filed by Medical College in past 2 years. A Patent is a statutory right for an invention granted for a limited period of time to the patentee by the Government, in exchange of full disclosure of his invention for excluding others, from making, using, selling, importing the patented product or process for producing that product for those purposes without his consent.

Scoring Rubrics for using separately for the parameter 7.3, 7.4, 7.5, 7.6, 7.7 & 7.8: -

For normalization of data provided by college on each parameter, parameter wise data will be subjected to normalization based on following formula: -

$$\frac{\text{Average per faculty average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, per faculty/per sanctioned intake average score of college on this parameter

y= Maximum Value for “Maximum per faculty/per sanctioned intake average score obtained by any college on this parameter” across colleges

x= Minimum value for “Minimum per faculty/per sanctioned intake average score obtained by any College on this parameter” across all colleges

Note: For computation per faculty average score for this parameter 7.3 & 7.4, patent with publication number and date will be assigned 50 score (for parameter-7.3) and for each grant of patent 100 scores will be assigned (for parameter-7.4). Patent filing without any publication number and date will not be assigned any score for this parameter

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. As per requirement of parameters, average score on concerned parameters will be computed with respect to total no. of available faculty (Professors, Associate Professors & Assistant Professors) for BSMS Program or sanctioned intake for BSMS.

Scoring Rubrics for this parameter-4:

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Date of Filing of Patent Applications along with Publication Number |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-7.4: - No. of patents/ copy rights granted in last 2 years

Operational explanation: - This parameter is related to number filled patent applications in past 2 years have been granted along with patent number.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Date of Granting of Patent along with Patent Number |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |

| | | |
|----------------|--|--------------------|
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |
|----------------|--|--------------------|

Parameter-7.5: - No. of Collaborative projects completed/ongoing in collaboration with Industry/Non-government (National, State/International) funding agencies in last 2 Year

Operational explanation: - This parameter deals with number of projects completed or being completed funded by Industry or any non-government agencies in India and abroad and further projects completed or being completed in collaboration with academic/research institutions without funding.

Note: For computation of per faculty average score, following scores will be assigned to each research project for parameter-7.5 & 7.6

| Total approved budget for entire duration in INR | Weightage score per research project |
|---|---|
| ≤ 50 Thousand | 05 |
| > 50 thousand to ≤ 5 Lakhs | 10 |
| > 5 Lakhs to ≤ 15 Lakhs | 15 |
| > 15 Lakhs to ≤ 25 Lakhs | 25 |
| > 25 Lakhs to ≤ 50 Lakhs | 50 |
| ≥ 51 Lakhs to ≤ 1 crore | 100 |
| >1 crore to ≤ 2 crore | 150 |
| >2 crore to ≤ 8 crore | 200 |
| >8 crore | 250 |

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Agreement/MOUs with Non-government Funding agency or Industry along with approved Budget for entire duration |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-7.6: - No. of projects completed/ongoing funded/being funded by government agency in India and abroad like RAV-New Delhi, Ministry of AYUSH, CSIR, ICMR, CCRS, DST, CCRS Regional Institute, CCRS National Institute, DST, etc. in last 2 Year

Operational explanation: - This parameter deals with number of projects completed or being completed funded by government agencies in India and abroad

Note: For computation of per faculty average score, following scores will be assigned to each research project for parameter -7.5 & 7.6

| Total approved budget for entire duration in INR | Weightage score per research project |
|--|--------------------------------------|
| ≤ 50 Thousand | 05 |
| > 50 thousand to ≤ 5 Lakhs | 10 |
| > 5 Lakhs to ≤ 15 Lakhs | 15 |

| | |
|-----------------------------------|-----|
| > 15 Lakhs to \leq 25Lakhs | 25 |
| > 25 Lakhs to \leq 50 Lakhs | 50 |
| \geq 51 Lakhs to \leq 1 crore | 100 |
| >1 crore to \leq 2 crore | 150 |
| >2 crore to \leq 8 crore | 200 |
| >8 crore | 250 |

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|---|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| *7.6.1: Funded Research Works under CCRS, Student fellowship awards under CCRS | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Approval Letter & Certificate by CCRS for student Fellowships |
| **7.6.2: CCRS Funded Publications of Books & Chapter in Book | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Approval Letter & Certificate for CCRS funding for Book Authorship & Publications |

| | | | | | |
|--|--|---|---|--|---|
| **7.6.3: Funded Research Projects by International, National & State Funding Agency | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Agreement/MOUs, Proposal approved by government funding agency along with approved Budget for entire duration |
|--|--|---|---|--|---|

***For Sub-parameter- 7.6.1, Sanctioned intake for BSMS will be used for averaging out scores on this sub-parameter and further normalizing scores across all colleges.**

****for Sub-parameter- 7.6.2 & 7.6.2, total faculty (Professor Associate Professor & Assistant Professor) for BSMS Program will be used averaging out scores on this sub-parameter and further normalizing scores across all colleges.**

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-6=

$$\frac{\frac{\text{Obtained score on 7.6.1}}{4} + \frac{\text{Obtained score on 7.6.2}}{4} + \frac{\text{Obtained score on 7.6.3}}{4}}{3} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-6

Parameter-7.7: - Total amount of funded projects ongoing/completed in the last 2 Years (mentioned under Parameter-7.5 & 7.6)

Operational explanation: - This parameter deals with total amount of funded project in INR vis-à-vis research projects completed/being completed funded by government or non-government in India and abroad.

Note: For computation of per faculty average score, following scores will be assigned to each research project for parameter- 6 & 7

| Total approved budgets for all ongoing/completed research projects mentioned under parameter 5 & 6 for entire duration in INR | Weightage score |
|--|------------------------|
| ≤ 5 Lakhs | 10 |
| >5 Lakhs to ≤ 10 Lakhs | 15 |
| >10 Lakhs to ≤ 20 Lakhs | 20 |
| >20 Lakhs to < 25 Lakhs | 25 |
| ≤ 25 Lakhs | 50 |
| ≤ 50 Lakhs | 100 |
| ≥ 51 Lakhs to ≤ 1 crore | 150 |
| >1 crore to ≤ 2.5 crore | 200 |
| >2.5 crore to ≤ 5 crore | 250 |
| >5 crore to ≤ 7.5 crore | 300 |
| > 7.5 crore | 350 |

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|--|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Evidences required under Parameter 7.5 & 7.6 |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |

| | | |
|----------------|--|--------------------|
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Note: For this parameter, for computation of average score, sanctioned intake for BSMS & Total no. of regular staff (Professors, Associate Professors & Assistant Professors) will be taken together and further normalizing scores across all Colleges.

Parameter-7.8: Total Seed money allocated for promotion of Research Activities in past 1 year

Operational Explanation: - This parameter is designed to capture data pertaining to initiatives taken by college for creating ecosystem for research activities. College will be assigned scores for this parameter based on following criteria:

| Category for utilization of Seed Money for Research Activity | Assigned scores |
|---|---|
| Category-1: Total amount spent on sponsoring Capacity Building Programs of Faculty for Research Methodology, Research Proposal writing, Research Paper writing etc. organized by CCRS, National Institutes & State Institutes. In-house Program by inviting reputed Resource Persons with publications in indexed journals as mentioned under 7.1 parameter. | If less than 1 Lakh used, 10 score If more than 1 Lakh used, 20 scores If more than 2.5 Lakh used, 30 score If more than 5 Lakh used, 40 scores If more than 10 Lakh used, 50 scores |
| Category-2: Total amount spent on Funding of Research Projects submitted by Faculty | If less than 5 Lakh used, 10 score If more than 10 Lakh used, 20 scores If more than 15 Lakh used, 30 score If more than 20 Lakh used, 40 scores If more than 25 Lakh used, 50 scores |
| Category-3: Total amount spent on Funding of Research Projects submitted by Student | If less than 1 Lakh used, 10 score If more than 1 Lakh used, 20 scores If more than 2.5 Lakh used, 30 score If more than 5 Lakh used, 40 scores |

| | |
|--|--------------------------------------|
| | If more than 10 Lakh used, 50 scores |
|--|--------------------------------------|

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <p>Evidences of sponsoring of Capacity Building Programs for Faculty for Research Methodology, Proposal writing, Research paper writing, Certificates of completed Capacity Building Program etc.</p> <p>For in-house Program, photographs of program, List of Participants, Resume of Resource Persons with research publications in indexed journals etc.</p> <p>Audited Balance Sheet & Expenditure Statements for utilization of Seed Money</p> <p>List of Research Proposals approved by Internal Research Ethics Committee for funding under seed money for students & Faculty etc.</p> |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Note: For this parameter, for computation of average score, sanctioned intake for BSMS & Total no. of regular staff (Professors, Associate Professors & Assistant Professors) will be taken together and further normalizing scores across all Colleges.

Criterion-8: Financial-Resource: Recurring & non-recurring expenditures

Scoring Rubrics for individual parameter from 1 to 12

Under this criterion, values on each parameter will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' for concerned college, average score will be computed as per requirement of parameter, per sanctioned intake for BSMS program or per faculty recruited for BSMS Program.

Note: for computation of average value per unit following methods will be used:

- If in the College, in addition to BSMS Programme, PG Programmes are also being offered as such if submitted financial data is applicable for all programmes being offered, then for computation of average value per student, sanctioned intake for UG and PG Programs will be considered.
- Further wherever as per requirements of parameter, if submitted financial data is applicable for all faculties (Professor, Associate Professor and Assistant Professor) recruited for all programmes (UG & PG Programmes) as such for computation of average value per faculty, all faculties on College's roll will be considered.
- Further wherever applicable, parameter which are applicable to Clinical departments of teaching hospital, for these parameters, average value per unit will be computed. For computation of average value per unit, as per requirement of the parameter, total number of laboratory-based investigations carried out, total number of radiological investigations carried or total number of operative works performed etc. will be considered for normalization of scores on the concerned parameters.

y= Maximum Value for "Maximum obtained per faculty or student average score by any college on this parameter" across all colleges

x= Minimum value for "Minimum obtained per faculty or per student average score by any College on this parameter" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Following Rubrics will be used for each parameter under this criterion: -

| Level | Required conditions | Supporting documents |
|-------|---------------------|----------------------|
|-------|---------------------|----------------------|

| | | |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | As per requirement of concerned parameter |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.1: Total amount spent on procurement/subscription of print version/online version of Books & Journals and other Learning Resources in past 1 Year

Operational explanation: - Based on this parameter, data will be captured regarding amount spent on addition of new books & subscription of new journals etc. This parameter is proxy for enriching knowledge & skills of students by making new literatures available related to medical field. Total amount spent in INR in past 1 year will be captured college wise.

Note: As given in very beginning under the Criterion-8, for this parameter, average value per student will be computed. Total sanctioned intake will be considered for computing average value per intake. If college is offering PG programmes as such PG students will also be considered for computing average value per student for the concerned college.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ Subject to List of Books & Journals procured/subscribed ○ Invoices related to procurement and subscriptions of print copies or electronic copies of Library Resources for teaching and learning ○ Annual Budget, audited balance sheets, Purchase Order, Tax Invoices and Receipts etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.2: Cumulative Amount spent on procurement of consumable Lab based materials in last 1 Year

Operational explanation: As per requirements of Curriculum, in each College there shall have Practical Laboratories Udal Thathuvam, Gunapadam Marunthiyal, Gunapadam Marunthakaviyal, Skill Laboratory/Simulation Lab etc. in college.

In addition to above mentioned Laboratories in Medical College campus, there will be Clinical Laboratories in the attached teaching hospital for exposure of students to adequate clinical materials (Laboratory based investigations). Further procurement of consumable materials in laboratory-based investigations in clinical departments in hospital, is proxy of patient loads which is essential for clinical training of students.

As per requirements of the parameter, College is required to provide total amount spent in INR separately under following heads: -

- Total amount spent on consumables materials in Laboratories set up in teaching block of College (Practical Laboratories & Skill Laboratory) in past 1 year
- Total amount spent on consumables materials in clinical Laboratories set up in attached teaching hospital

Note: for computation of average value per unit, following methods will be used-

- For computation of normalized score for 8.2.1 as given below, first average value will be computed taking into considerations of sanctioned intake of BSMS. If PG Programs are also being offered as such, sanctioned intakes of BSMS and MD/MS (Siddha) Programs will be taken into considerations for computation of average value per intake. Normalization formula is given at the beginning of Criterion-8.
- For computation of normalized score for 8.2.2 as given below, fist average value for this sub-parameter will be computed, total amount spent on procuring consumables for clinical laboratories set-up in attached teaching hospital will be divided by total number of laboratory-based investigations carried out in last 1 year. Normalization formula is given at the beginning of the Criterion-8.

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.2.1-Amount spent on consumables for Practical Laboratories & Skill Lab/Simulation Lab set-up in Medical College | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Invoices and stock registers for Practical Laboratories & Skill Laboratory, Purchase Order, Tax Invoices and Receipts etc. |

| | | | | | |
|---|---|--|--|--|--|
| | | range of >25 to ≤ 50 | | | |
| 8.2.2-Amount spent on consumables for Clinical Laboratories set-up in attached Teaching Hospital | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Invoices and stock registers for Central Clinical Laboratory in the attached Teaching Hospital, Purchase Order, Tax Invoices and Receipts etc. |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\frac{\text{Obtained score on 8.2.1}}{4} + \frac{\text{Obtained score on 8.2.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-2

Parameter-8.3: Total amount spent on procurement of non-consumable equipment in Clinical Laboratories in attached teaching hospital in past 1 years

Operational explanation: This parameter requires capturing data for procurement of non-consumable equipment in Laboratory other than minimum requirements. Procurement of non-equipment other than MSR laid down by Medical Regulator is indicative of augmentation of resources as a result of increased patient footfall, which are essential clinical materials for clinical training of students.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on procurement of non-consumable equipment in attached teaching hospital, will be divided by total number of laboratory-based investigations carried out in last 1 year. Normalization formula is given at the beginning of Criterion-8.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Invoices and stock registers etc. Annual Budget, audited balance sheets, Purchase Order, Tax Invoices and Receipts etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.4: Cumulative amount spent on maintenance of radiological equipment in past 1 year

Operational explanation: According to NCISM guidelines there shall be facilities for medical radiological equipment like X-RAY, ECG, USG, ECG etc. Spending of amount for maintenance of equipment in department of radio-diagnosis is indicative of radiological investigations as result of patient loads which is further essential for clinical training of students.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on maintenance of radiological equipment in attached teaching hospital, will be divided by total number of radiological investigations carried out in last 1 year. Normalization formula is given at the beginning of Criterion-8.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|--|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $\leq 25^{\text{th}}$ Percentile | Invoices and AMCs etc. Annual Budget, audited balance sheets, Purchase Order, Tax Invoices and Receipts etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $>25^{\text{th}}$ to $\leq 50^{\text{th}}$ Percentile | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $>50^{\text{th}}$ percentile to $< 75^{\text{th}}$ percentile | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $\geq 75^{\text{th}}$ Percentile | As mentioned above |

Parameter 8.5: Cumulative amount spent on procurement of Medicine & raw materials for medicine in Last 1 Year

Operational explanation: As per requirements of this parameter, data will be captured pertaining to total amount spent on purchasing of prepared medicine and raw drugs in the previous financial year. It is assumed that procurement of medicines and raw drugs will be indicative of patient loads in OPDs & IPDs in attached teaching hospital.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on procurement of prepared medicine and raw drugs will be divided by total OPD Attendance and IPD Admissions in previous year (January to December).
- College wise computed score will be subjected to normalization.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|--|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $\leq 25^{\text{th}}$ Percentile | Invoices & Stock Registers, Expenditure Statements, Inventory of Prepared Medicines and Raw drugs purchased, Purchase Order, Tax Invoices and Receipts etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $>25^{\text{th}}$ to $\leq 50^{\text{th}}$ Percentile | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $>50^{\text{th}}$ percentile to $< 75^{\text{th}}$ percentile | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $\geq 75^{\text{th}}$ Percentile | As mentioned above |

Parameter 8.6: Cumulative amount spent on organization of Guest Lectures, Conferences/Seminars & workshops with external Resource Persons in last 1 year in-campus/in-house of college

Operational explanation: As per requirements of this parameters financial expenditure data will be taken for organization of guest lectures for students. If college has engaged Guest Faculty/Visiting Faculty of specialties of Siddha or Modern Medicine for organization of Guest Lectures as such remunerations, Accommodations & Travelling etc. given to these Guest/Visiting Faculty may be mentioned under this parameter.

Further if College is organizing in-house conference or workshops etc. by inviting external Resource Persons as such remunerations, Travelling & Lodging etc. given to external resource persons may be mentioned under this parameter. This Parameter is related to academic excellence category of assessment and rating criteria for Medical Colleges.

Note: for computation of average value per unit, following method will be used-

- By organization of Guest Lectures BSMS Students will be benefitted and by organization of Workshops & Conferences by inviting external resource persons both students & faculty will be befitted. Hence for computation of average score sanctioned intake for BSMS & total faculty on roll for BSMS Program will be considered. If PG/MD/MS program is also being offered and College has provided data for both UG & PG Programs as such sanctioned intakes of both programs will be considered for computing average value per person.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Annual Budget, audited Expenditure Statements audited balance sheets etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.7: - Total amount spent on sponsoring participation of Faculty Staff in Professional Development Programs/Continuing Education organized outstations/ outside the Institution in last 1 year

Operational explanation: As per requirement of this parameter, College wise data will be captured pertaining to sponsoring Faculty Development Programmes, if college has deputed faculties for attending FDPs *outstation or outside the College* at different venues within same district or different districts etc.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on sponsoring attending and completion of FDPs/CPDs at different venues as defined above in past 1 year, will be divided by total number of faculties (Professor, Associate Professor & Assistant Professor).

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Annual Budget, Audited Expenditure Statement, audited balance sheets, Sanctioned amount & Utilization Records and other relevant documents etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.8: Total amount spent on consumable resources for indoor & outdoor sports in Past 1 Year

Operational explanation: As per requirement of this parameter, College is required to submit incurred expenditure data pertaining to augmentation of resources by *procuring consumables* for indoor and outdoor sports.

Note: As given at very beginning under the Criterion-8, for this parameter, average value per student will be computed.

Sanctioned intakes will be considered for computing average value per student. If College is offering PG programmes as such sanctioned intakes of PG will also be considered for computing average value per student for the concerned college.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Annual Budget, Audited expenditure statements, audited balance sheets, Purchase Order, Tax Invoices and Receipts etc |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.9: Amount spent on salary for Faculty Staff in the previous Financial Year

Operational explanation- As per regulatory provisions for Higher Education Institution pertaining to salary of Teaching staff, salary should be at least equivalent to same cadre of staff in concerned government run Colleges. As per requirements of this parameter, all colleges are required to submit amount spent on salary of teaching staff in the previous financial year.

Note: for computation of average value per unit, following method will be used-

- Cadre wise per faculty average gross salary will be computed. In the case, College is offering both BSMS & MD/PG programs in Siddha, cadre wise all faculty will be considered for computing cadre wise average gross salary per faculty.

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.9.1- Per faculty average gross salary in Assistant Professor cadre for previous Financial Year | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Form -16, Salary Slip month wise, Month wise gross salary statement for each cadre of faculty staff Bank statements regarding digital payments of salary to Staff Audited Balance sheets & Expenditure statement |
| 8.9.2- Per faculty average gross salary in Associate Professor cadre for previous Financial Year | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 8.9.3- Per faculty average gross salary in | If based on If based on | If based on If based on | If based on normalized | If based on normalized scores of | Same as mentioned above |

| | | | | | |
|---|--|---|---|---|--|
| Professor cadre for previous Financial Year | normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | all colleges, if the normalized score of the College is falling in the range of ≥ 75 | |
|---|--|---|---|---|--|

Weightage score on Parameter-9=

$$\frac{\frac{\text{Obtained score on 8.9.1}}{4} + \frac{\text{Obtained score on 8.9.2}}{4} + \frac{\text{Obtained score on 8.9.3}}{4}}{3} \times AW$$

Where AW= Assigned weightage to Parameter-9

Parameter-8.10: Amount spent on salary for Non-Teaching Staff in the previous Financial Year

Operational explanation- As per regulatory provisions for Higher Education Institution pertaining to salary of non-teaching staff, salary should be at least equivalent to same cadre of staff in concerned government run Colleges. As per requirements of this parameter, all colleges are required to submit amount spent on salary of teaching staff in the previous financial year.

Note: for computation of average value per unit, following method will be used-

- Total amount spent on gross salaries of non-teaching staff shall be averaged out with respect to sanctioned intakes of the Programs

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|----------------|---------------|---------|---------|---------|----------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |

| | | | | | |
|--|--|---|--|--|--|
| 8.10 -On average cumulative amount spent on gross salary of non-teaching staff in College for previous Financial Year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Form 16, Salary slip, Month wise gross salary statement for each cadre of faculty staff Bank statements regarding digital payments of salary to Staff Audited Balance sheets & Expenditure statement |
|--|--|---|--|--|--|

Parameter-8.11: Amount spent on salary for Hospital Staff in the previous Financial Year

Operational explanation- As per regulatory provisions for Higher Education Institution pertaining to salary of Hospital staff, salary should be at least equivalent to same cadre of staff in concerned government run Colleges. As per requirements of this parameter, all colleges are required to submit amount spent on salary of hospital staff in the previous financial year.

Note: for computation of average value per unit, following method will be used-

- Total amount spent on gross salaries of non-teaching staff shall be averaged out with respect to sanctioned intakes /teaching beds available for the concerned Programs

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|-------------------------|-------------------------|------------------------|----------------------------------|---------------------------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.11 -On average cumulative amount | If based on If based on | If based on If based on | If based on normalized | If based on normalized scores of | Month wise gross salary statement for |

| | | | | | |
|--|--|---|---|---|--|
| spent for gross salary of hospital staff for previous Financial Year | normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | all colleges, if the normalized score of the College is falling in the range of ≥ 75 | each cadre of faculty staff Bank statements regarding digital payments of salary to Staff Audited Balance sheets & Expenditure statement |
|--|--|---|---|---|--|

Parameter-8.12: Percentage of Electricity (Units) vis-à-vis total consumed electricity in the previous financial year from renewable energy (solar/wind)

Operational explanation- This parameter is related to consumption of electricity (in units) in Medical College including teaching hospital. Further what percentage of consumed electricity are obtained from renewable energy sources like Solar/wind.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|--|---|
| Level-1 | If less than 5% of total consumed electricity by Medical College and attached hospital is obtained from renewable energy | Electricity Bills for previous financial year separately for Medical College & attached Teaching Hospital Audited Expenditure statements for previous Financial Year Evidences of electricity produced from renewable sources |
| Level-2 | If more than 5% of total consumed electricity by Medical College and attached hospital is obtained from renewable energy | Same as mentioned above |

| | | |
|----------------|---|-------------------------|
| Level-3 | If more than 10% of total consumed electricity by Medical College and attached hospital is obtained from renewable energy | Same as mentioned above |
| Level-4 | If more than 15% of total consumed electricity by Medical College and attached hospital is obtained from renewable energy | Same as mentioned above |

Parameter-8.13: Amount spent on procurement of consumable materials for Varmam, Puramaruthuvam and Sirappumaruthuvam Therapy Section & Surgical Therapy Section for meeting demands of patients in last 1 year

Operational explanation-This parameter is related to amount spent on consumable materials in Varmam, Puramaruthuvam and Sirappumaruthuvam Therapy Section & Surgical Therapy Sections functioning in teaching hospital. Amount spent on consumables in these therapies are indication about patient loads in hospital which is proxy for adequate clinical material for clinical training of students as per requirement of Curriculum.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on procurement of consumable materials in Varmam, Puramaruthuvam and Sirappumaruthuvam Therapy section will be divided by total carried out Varmam, Puramaruthuvam and Sirappumaruthuvam therapies in previous year (January to December).
- Total amount spent on procurement of consumable materials in Surgical Therapy section will be divided by total carried out operative works in previous year (January to December).

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|------------------------------------|------------------------------------|--------------------------------------|---|-----------------------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.13.1 -Amount spent on procurement of | If based on If based on normalized | If based on If based on normalized | If based on normalized scores of all | If based on normalized scores of all colleges, if the | Invoices and stock registers etc. |

| | | | | | |
|---|--|---|--|--|--|
| consumables in Varmam, Puramaruthuvam and Sirappumaruthuvam Therapy Sections vis-à-vis total carried out therapies | scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | colleges, if the normalized score of the College is falling in the range of >50 to < 75 | normalized score of the College is falling in the range of ≥ 75 | Audited balance sheets, Expenditure statements, Purchase order, tax invoices and Receipts etc. |
| 8.13.2 -Amount spent on procurement of consumables in Surgical Therapy Section for Aruvai including Kan, Kathu, Mookku, thondai, Pal and Thol Maruthuvam | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 8.13.3 -Amount spent on procurement of consumables in Surgical Therapy Section for Sool and Magalir Maruthuvam | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 8.13.4 -Amount spent on procurement of | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

| | | | | | |
|---|--|---|---|---|--|
| consumables in Surgical Therapy Section for Kuzhanthai Maruthuvam | normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | all colleges, if the normalized score of the College is falling in the range of ≥ 75 | |
|---|--|---|---|---|--|

Weightage score on Parameter-13=

$$\frac{\frac{\text{Obtained score on 8.13.1}}{4} + \frac{\text{Obtained score on 8.13.2}}{4} + \frac{\text{Obtained score on 8.13.3}}{4} + \frac{\text{Obtained score on 8.13.4}}{4}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-13

Parameter-8.14: Amount spent on maintenance of non-consumable equipment in Varmam, Puramaruthuvam and Sirappumaruthuvam Therapy Section & Surgical Therapy Section for meeting demands of patients in last 1 year

Operational explanation- This parameter is related to amount spent on maintenance of non-consumable equipment in Panchakarma Therapy Section & Surgical Therapy Sections functioning in teaching hospital. Amount spent on maintenance of non-consumables in these therapy sections are indication about patient loads in hospital which is proxy for adequate clinical material for clinical training of students as per requirement of Curriculum.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on maintenance of non-consumable equipment in Panchakarma Therapy section will be divided by total carried out Panchakarma therapies in previous year (January to December).
- Total amount spent on procurement of non-consumable equipment in Surgical Therapy section will be divided by total carried out operative works in previous year (January to December).

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.14.1 -Amount spent on maintenance of non - consumables in Varmam, Puramaruthuvam and Sirappumaruthuvam Therapy Sections vis-à-vis total carried out therapies | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Purchase order, Invoices, receipts and AMCs etc. Audited balance sheets, Expenditure statements etc. |
| 8.14.2 -Amount spent on maintenance of non-consumables in Surgical Therapy Section for Aruvai including Kan, Kathu, Mookku, thondai, Pal and Thol Maruthuvam vis-à-vis total carried out therapies | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 8.14.3 -Amount spent on maintenance of non- | If based on If based on normalized | If based on If based on normalized | If based on normalized scores of all | If based on normalized scores of all colleges, if the | Same as mentioned above |

| | | | | | |
|---|--|---|--|--|-------------------------|
| consumables in Surgical Therapy Section for Sool and Magalir Maruthuvam vis-à-vis total carried out therapies | scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | colleges, if the normalized score of the College is falling in the range of >50 to < 75 | normalized score of the College is falling in the range of ≥ 75 | |
| 8.14.4 -Amount spent on maintenance of non-consumables in Surgical Therapy Section for Kuzhanthai Maruthuvam vis-à-vis total carried out therapies | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

Weightage score on Parameter-14=

$$\frac{\frac{\text{Obtained score on 8.14.1}}{4} + \frac{\text{Obtained score on 8.14.2}}{4} + \frac{\text{Obtained score on 8.14.3}}{4} + \frac{\text{Obtained score on 8.14.4}}{4}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-14

Parameter-8.15: Amount spent on strengthening of Safety Measures in Campus in the previous Financial Year

Operational explanation-

This parameter is related to amount spent by Medical College for strengthening safety measures in entire campus including teaching hospital. This parameter is related to regulatory provisions of Regulators laid down for Medical College for providing safe physical

environment to all stakeholders. This parameter is further related to satisfactory physical teaching learning environment laid down as assessment and rating criteria for Medical Colleges.

As per requirements of the parameter, Medical College is required to provide total amount spent in INR separately under following heads:

Total amount spent on strengthening of safety measures in Medical College on following heads

| |
|---|
| Amount spent on maintenance of Fire Safety equipment |
| Amount spent on maintenance of existing facilities for Quality Drinking water |
| Amount spent on maintenance of CCTVs |
| Amount spent on maintenance of electrical gadgets |

Total amount spent on strengthening of safety measures in Hostels (Boys & Girls both) on following heads

| |
|---|
| Amount spent on maintenance of Fire Safety equipment |
| Amount spent on maintenance of existing facilities for Quality Drinking water |
| Amount spent on maintenance of CCTVs |
| Amount spent on maintenance of electrical gadgets |
| Amount spent on salary outsourced security Staff in the hostel |

Total amount spent on strengthening of safety measures in attached teaching hospital on following heads

| |
|--|
| Amount spent on maintenance of Fire Safety equipment |
| Amount spent on maintenance of existing facilities for Quality Drinking water |
| Amount spent on maintenance of CCTVs |
| Amount spent on maintenance of electrical gadgets |
| Amount spent maintenance of Lifts |
| Amount spent on maintenance of existing facilities for Biomedical Waste Management (BMW) |
| Amount spent procurement of wheel chairs & trolleys with railings |

Note: for computation of average value per unit, following methods will be used-

- For computation of normalized score for 8.14.1 as given below, first average value will be computed taking into considerations of students of all professional years. If PG Programs are also being offered as such, sanctioned intakes of BSMS and PG Programs will be taken into considerations for computation of average value per student. For arriving at average value per student, total amount spent on strengthening of safety measures in Medical College & Hostels together will be divided by total number of students as defined above. Normalization formula is given at the beginning of Criterion-8.
- For computation of normalized score for 8.14.2 as given below, fist average value for this sub-parameter will be computed, total amount spent strengthening of safety measures in attached teaching hospital will be divided by total number of IPD admissions in past 1 year. Normalization formula is given at the beginning of Criterion-8.

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.15.1-Total amount spent on strengthening safety measures in Medical College and Hostels both | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Invoices and AMCs, Annual Budget and audited balance sheets etc. |
| 8.15.2- Total amount spent on strengthening safety measures in | If based on If based on normalized scores of all | If based on If based on normalized scores of all | If based on normalized scores of all colleges, if the | If based on normalized scores of all colleges, if the normalized score of | Invoices and AMCs, Annual Budget and audited balance sheets etc. |

| | | | | | |
|-----------------------------------|---|--|--|--|--|
| attached teaching hospital | colleges, if the normalized score of the College is falling in the range of ≤ 25 | colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | normalized score of the College is falling in the range of >50 to < 75 | the College is falling in the range of ≥ 75 | |
|-----------------------------------|---|--|--|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-14=

$$\frac{\frac{\text{Obtained score on 8.15.1}}{4} + \frac{\text{Obtained score on 8.15.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-14

Parameter-8.16: Amount spent on staff preparedness for Accreditation of Laboratories & teaching hospital in previous Financial Year (by NABH, NABL or any other recognized national or international body mandated for the task)

Operational explanation- This parameter pertains to the amount spent in previous Financial Year pertaining to Accreditation of Laboratories & attached teaching hospital based on following heads:

- ✓ Training of staff by inviting External Resources vis-à-vis NABH accreditation or NABL accreditation or accreditation by any other national body
- ✓ Sponsoring outstation trainings of staff vis-à-vis NABH accreditation or NABL accreditation or accreditation by any other national body
- ✓ Subscriptions training materials & handbooks etc. vis-à-vis NABH accreditation or NABL accreditation or accreditation by any other national body

College is required to provide Expenditure data pertaining to above mentioned heads for capacity building of staff for organization of in-house training by inviting external trainers or sponsoring outstation training of staff. Provided data will be subjected to normalization based on formula mentioned above in beginning of this Criterion. For normalization of provided data, per sanctioned intakes average value will be computed. If the College is offering both UG and PG programs in Siddha as such sanctioned intakes of all these programs will be considered for computation of average scores.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Invoices, Receipts, Annual Budget, Audited expenditure statements, audited balance sheets, List of external resource persons invited for in-house training for NABL or NABH or accreditation by any other national body, list of staff deputed for outstation training for the NABL or NABH or accreditation by any other national body, list of training materials & handbooks procured for above mentioned purpose etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

9.0. Criterion-9: Community Outreach Programs

Parameter-9.1: Adoption of Village/Urban locality for organization of Health Care Programs/services in Collaboration with Local Self-Government, NGO, Other government agencies & Self-initiative

Operational Explanation: This parameter focuses on capturing the number and types of healthcare programs/services conducted by the college as part of its community outreach programs/**Anuga Vidhi Program**. These programs can be conducted in collaboration with local self-government bodies, non-governmental organizations (NGOs), government agencies, or as self-initiated initiatives by the college. The aim is to provide healthcare services and support to the community, addressing their specific needs and promoting well-being.

Scoring Rubrics for Parameter: -

| Level | Required Conditions | Supporting Documents |
|----------------|---|--|
| Level-1 | If the College has adopted minimum one urban locality or village either by self-initiatives or by in collaboration with NOG or by in collaboration with Local government body etc. | <ul style="list-style-type: none"> ○ Geo-tagged evidences of location along with photographs for organization of Community Health Programs ○ Collaboration documents with NGO Or local government body for adoption of Village or urban locality |
| Level-2 | <ul style="list-style-type: none"> ○ If the College has adopted minimum one village either by self-initiatives or by in collaboration with NOG or by in collaboration with Local government body etc. ○ If the College has adopted minimum one urban locality either by self-initiatives or by in collaboration with NOG or by in collaboration with Local government body etc. | Same as mentioned above |
| Level-3 | If the College is has adopted minimum one urban locality & one school in collaboration with Local government body | Same as mentioned above |
| Level-4 | Level-3 plus | Same as mentioned above |

| | | |
|--|--|--|
| | If the College is has adopted minimum one Village & one school in collaboration with Local government body | |
|--|--|--|

Note: Rubrics may be modified based on findings of Pilot Testing

Parameter-9.2: - Number of Health Awareness/Health Surveillance Programmes conducted while observations of important national and international days/weeks in past 1 Year

Operational Explanation: This parameter is related to the observation of important national and international days by the College through the organization of Community Outreach Programs such as awareness programs and health surveillance programs. These programs may be organized on significant days.

Scoring Rubrics for this Parameter: -

| Level | Required Conditions | Supporting Documents |
|----------------|---|---|
| Level-1 | If minimum one national and international days/weeks are observed and minimum one Awareness/Health Education Programs has been organized in adopted urban locality or adopted Village or adopted School | <ul style="list-style-type: none"> ○ Geo-tagged evidences of location along with photographs ○ Geo tagged photos of Organization of Diagnostic camps, Organization Awareness/Health Education Program, Follow up Health Programs etc. |
| Level-2 | <ul style="list-style-type: none"> ○ If minimum 1 Diagnostic Screening Camp has been organized in adopted Village/Urban Locality on the observations of National or International days & weeks ○ If minimum one Diagnostic Screening Camp has been organized in adopted school on the | Same as mentioned above |

| | | |
|----------------|---|--------------------------------|
| | observations of National or International days & weeks | |
| Level-3 | <ul style="list-style-type: none"> ○ If minimum 1 Diagnostic Screening Camp has been organized in adopted Village on the observations of National or International days & weeks ○ If minimum one Diagnostic Screening Camp has been organized in adopted school in the adopted village on the observations of National or International days & weeks. | Same as mentioned above |
| Level-4 | <ul style="list-style-type: none"> ○ If minimum 1 Follow Up Health Program has been organized in adopted Village on the observations of National or International days & weeks ○ If minimum one Follow up Health Program has been organized in adopted school in the adopted village on the observations of National or International days & weeks. | Same as mentioned above |

Parameter-9.3: Outcomes of organized Diagnostic/Screening Camps & Follow-up Health Surveillance Camps in adopted villages/urban locality in past 1 year

Operational Explanation: This parameter captures information about the types of health care programs organized for the adopted villages & urban locality. Programs such as diagnostic or screening camps, along with therapeutic health care services, may be organized. In diagnostic or disease screening camps, family members or individuals from the village may be made aware and encouraged to participate, and relevant data may be maintained.

- ✓ 5% sampled students of *2nd, 3rd Professional & Interns* will be interacted by Assessment Team Members. Same set of sampled students for Parameter1 of Criterion1 may be interacted or different set of students may be randomly selected.

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|--|--|---|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 9.3.1-Clinical Health Examination & Health Screening Data for adopted Village, Urban Locality & School | Clinical Health Examination & Health Screening Data for adopted Village or Urban Locality or Schools has been submitted by college | Level-1 plus Follow up Data for adopted Village or Urban Locality or Schools has been submitted by college | Level-2 plus Clinical Health Examination & Health Screening Data for adopted Village & adopted school in adopted village has been submitted by college | Level-3 plus Follow up Data for adopted Village & adopted School in adopted village has been submitted by college | <p>Documented evidences Family Survey for Demographic Data</p> <p>Health Profile and Treatment History Records of adopted families</p> <p>Evidences for organization of Medical Screening Camps and Health Screening Data</p> <p>State or Central of Local Government Reports as documented evidences for Community Health Program intervention and impact on Health Outcome of adopted Village or Urban Locality people etc.</p> |

| | | | | | |
|---|---|---|---|--|--|
| | | | | | Logbooks of students |
| 9.3.2-Interaction with Sampled students by Assessment Team on the day of Physical visit | If less than 30% of sampled students are able to talk about adopted village or Urban Locality or Schools and able to produce documented evidences about which type Medical Screening camps organized and for which type disease & health parameters, Clinical Examination & Screening camps were organized and they were involved | Level-1 plus If 30% to 50% of students are able to talk about adopted village or Urban Locality or Schools and able to produce documented evidences about which type Medical Screening camps organized and for which type disease & health parameters, Clinical Examination & Screening camps were organized and they were involved | Level-2 plus If 50% to 70% of students are able to talk about adopted village or Urban Locality or Schools and able to produce documented evidences about which type Medical Screening camps organized and for which type disease & health parameters, Clinical Examination & Screening camps were organized and they were involved | Level-3 plus If more than 70% of students are able to talk about adopted village or Urban Locality or Schools and able to produce documented evidences about which type Medical Screening camps organized and for which type disease & health parameters, Clinical Examination & Screening camps were organized and they were involved | Same as mentioned above History Records and Clinical Examination Records etc. Logbooks of students |
| 9.3.3-Recognition of Community Health Interventions of College in adopted Village or Urban Locality by concerned | If local government has recognized Community Health Interventions of College by | If district government has recognized Community Health Interventions of College by | If state government has recognized Community Health Interventions of College by | If Central government has recognized Community Health Interventions of College by publishing reports of | Documented evidences of published reports by Government |

| | | | | | |
|---|---|---|---|---|--|
| department of Government (Central or State or Local) | publishing reports of Health Intervention in the adopted Village/Urban Locality | publishing reports of Health Intervention in the adopted Village/Urban Locality | publishing reports of Health Intervention in the adopted Village/Urban Locality | Health Intervention in the adopted Village/Urban Locality | |
|---|---|---|---|---|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 9.3.1}}{4} + \frac{\text{Obtained score on 9.3.2}}{4} + \frac{\text{Obtained score on 9.3.3}}{4}}{3} \times AW$$

Where AW= Assigned weightage to Parameter-3

Parameter-9.4: - Number of Initiatives taken for School Health Programmes

Operational explanation: - This parameter is related to number of initiatives taken by college as part of School Health Programmes. Whether College has organized School Health Programmes like Nutritional Counselling, participation in School Lunch Programs etc. or not.

Scoring Rubrics for this parameter:

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If College has adopted minimum one School and organized Awareness/Health education Programs | Geotagged Photographs for Organization of Awareness/Health education Programs in adopted Schools Health Profile and Treatment History Records of students Evidences for organization of Medical Screening Camps and Health Screening Data |
| Level-2 | Level-1 plus <ul style="list-style-type: none"> ○ If the College has submitted Health Screening data of the Diagnostic/Screening Medical Camp organized in adopted school | Same as mentioned above |
| Level-3 | Level-2 plus If the College has submitted Follow Up data Health Outcome organized as follow Ups of Therapeutic Interventions given to students based on Clinical Examination during Medical Screening Camps | Same as mentioned above |
| Level-4 | Level-3 plus <i>If school education department of District has published the Report on Impact of School Health Intervention programs of the College</i> | Published Report by School Education Department of District Government etc. |

10.0. Criterion-10: Quality Assurance System

Parameter-10.1: Accreditations of Laboratories by NABL or nationally recognized body

Operational Explanation: - Based on this parameter, College is required to provide information regarding whether the available Laboratories are accredited by NABL or any other nationally recognized accreditation body.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If each Laboratory is accredited for less than 25% of Type of tests being carried out | NABL certificate, List of tests accredited by NABL for each Laboratory |
| Level-2 | If each Laboratory is accredited for 25% to 50% of Type of tests being carried out | Same as mentioned above |
| Level-3 | If each Laboratory is accredited for than 50% to 75% of type of tests being carried out | Same as mentioned above |
| Level-4 | If each Laboratory is accredited for more than 75% of type of tests being carried out | Same as mentioned above |

Parameter-10.2: NABH Accreditation of parent/attached hospital

Operational Explanation: - Based on this parameter, information will be captured regarding whether the teaching hospital/parent hospital is accredited by NABH or any other recognized accreditation body.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If teaching hospital is under accreditation process of NABH/any other national body and certificate is awaiting | NABH certificate or accreditation certificate of any other national body |

| | | |
|----------------|--|-------------------------|
| Level-2 | If teaching hospital is accredited with entry level accreditation of NABH/any other national body | Same as mentioned above |
| Level-3 | Level-2 plus If teaching hospital has been granted full NABH/any other national body accreditation status | Same as mentioned above |
| Level-4 | Level-3 plus If Full accreditation status of NABH/any other national accreditation is valid and validity has not expired | Same as mentioned above |

Parameter 10.3: Pharmacovigilance Committee

Operational Explanation: - This parameter aims to capture information related to the establishment and functioning of the Pharmacovigilance Committee in the Medical College.

Scoring rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|--|--|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 10.3.1- Constitution of Pharmacovigilance Committee | If College has constituted Pharmacovigilance Committee as per regulatory required compositions | Level-1 plus If Pharmacovigilance Committee meets at least once in each six months | Level-2 plus If Pharmacovigilance Committee meets at least once in each 2-3 months | Level-3 plus If College is able to show documented evidences of all mentioned like MOMs and ATRs | Compositions of Committee MOMs and ATRs for organized meetings |
| 10.3.2- Conducting Patient Education | If Committee has organized minimum one | Level-1 plus | Level-2 plus | Level-2 plus | Records of Programme for Patient Education |

| | | | | | |
|---|--|--|--|---|---|
| | Patient sensitization and awareness Programme vis-à-vis Drug-drug interaction, Drug-food interaction and adverse drug effects etc. | If Committee is organizing minimum one Patient sensitization and awareness Programme in each 6 months vis-à-vis Drug-drug interaction, Drug-food interaction and adverse drug effects etc. | If Committee is organizing minimum one Patient sensitization and awareness Programme in each 2-3 months vis-à-vis Drug-drug interaction, Drug-food interaction and adverse drug effects etc. | If Committee is organizing minimum one Patient sensitization and awareness Programme in each month vis-à-vis Drug-drug interaction, Drug-food interaction and adverse drug effects etc. | Records of conducted Patient Education Programme etc. |
| 10.3.3-Research Paper Publications & reporting Adverse Drug Reactions (ADRs) | If Committee has published minimum one research paper on ADRs in Indexed Journals | Level-1 plus If Committee has reported minimum 1 ADR report to Indian Pharmacopoeia Commission | Level-2 plus If Committee has published more than one research paper in indexed journals in past 2 years | Level-3 plus If Committee has reported more than 1 ADR report to Indian Pharmacopoeia Commission | Evidences of published Research Papers and Reported ADRs etc. |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\text{Obtained score on 10.3.1} + \text{Obtained score on 10.3.2} + \text{Obtained score on 10.3.3}}{4 + 4 + 4} \times AW$$

Where AW= Assigned weightage to Parameter-3

Parameter 10.4: Approach of Internal Quality Assurance Cell (IQAC) for strengthening Quality Improvement & Enhancement measures in College/Institution

Operational Explanation: - This parameter aims to capture information regarding the approach employed by the Internal Quality Assurance Cell (IQAC) in the College for improving and enhancing the quality of education.

Scoring rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If College has constituted IQAC (Internal Quality Assurance Cell) or Committee | Documented evidences about Constitution of IQAC in the College |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> ○ If the IQAC conducts training programs for staff to raise awareness about the approach of IQAC for improving and enhancing quality. ○ If the IQAC has adopted a scientific model like the PDCA (Plan-Do-Check-Act) Cycle or any other Quality Tool for standardization of core processes like Finance, Admissions, Teaching Learning Process, Administration, Examinations etc. ○ If based on PDCA Cycle or any other quality Tool Handbook/Manual has been designed for objectivity & transparency in the core processes like Administration, Finance, Human Resource, Admission Process etc. | <ul style="list-style-type: none"> ○ Supporting evidences for training of department wise Faculty staff by IQAC ○ Documented evidences for standardization of core processes like Finance, Admissions, Teaching Learning Process, Administration, Examinations etc. based on PDCA Cycle or any other Quality Tool |
| Level-3 | <p>Level-2 plus</p> <ul style="list-style-type: none"> ○ If the IQAC has developed tangible criteria and indicators for audit of all core departments like Administration, Finance, Admission, Teaching Learning Process, Examination etc. | <ul style="list-style-type: none"> ○ Documented evidences by self-audit by each Department ○ Documented evidences about department & core process wise tangible criteria & indicators for self-audit ○ Audited Balance Sheets & Expenditure statements by Competent CA |

| | | |
|----------------|--|--|
| | <ul style="list-style-type: none"> Documented evidences for self-audit for core processes like Administration, Finance, Admission, Teaching Learning Process, Examination etc. | |
| Level-4 | <p>Level-3 plus</p> <ul style="list-style-type: none"> Review of self-audited findings & reports of all core departments & core processes by IQAC Recommendations and ATRs for further improvements | <ul style="list-style-type: none"> Self-audited findings & reports Review meeting of IQAC for reviewing self-audited findings and reports of core departments and core processes Recommendations & ATRs based self-audited findings & reports |

Parameter 10.5 Office automation & digitization of processes (No. of modules implemented)

Operational Explanation: - This parameter is related to measures taken by college for automation & digitization of processes.

Scoring rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 10.5.1- Automation & Digitization of core processes like Administration, Admission Process, Finance etc. | If College is using online modules or ERP system for digitization of administrative processes like Admission Process & maintenance of admission related documents etc. | Level-1 plus If the College is using online system or modules for digital maintenance of Human Resource (Teaching & Non-teaching staff) Documents & information | Level-2 plus If the College is using online system or modules for all type transactions like Fees collection, electronic clearance of salary for staff, all income & expenditure details | Level-3 plus If College is able to show documented evidences for all required criteria for Level-1, Level-2 & Level-3. | Physical verifications on sample basis for each level |

| | | | | | |
|--|--|--|--|--|---|
| 10.5.2- Hospital Management System (HMS) for digital maintenance of OPD & IPD Data | If in the attached teaching or parent hospital all registration data maintained online by tagging each OPD & IPD Patient with Unique IDs | Level-1 plus If all prescriptions & investigations reports are maintained patient wise tagging with Unique ID of concerned IPD & OPD patients | Level-2 plus If on the sample basis IPD related HMS data is verified on sample basis for registration to discharge including investigations reports, prescriptions & discharge summary etc. <i>(Random verifying for any days or weeks)</i> | Level-3 plus If on the sample basis IPD related HMS data is verified on sample basis for registration, investigations reports, prescriptions etc. <i>(Random verifying for any days or weeks)</i> | Physical verifications required |
| 10.5.3- Online system for receiving grievances & complaints of staff & students & their redressal | If the College is using online system or modules for receiving grievances or complaints of staff & students | Level-1 plus If the College is able to show number & natures received grievances or complaints on sample basis | Level-2 plus Randomly asking any 2 or 3 staff for showing how online complaints or grievances can be filed | Level-3 plus Randomly asking any 2 or 3 students for showing how online complaints or grievances can be filed | Physical verification required |
| 10.5.4- Establishing LMS (Learning Management System) for effective management of Teaching Learning Process | If the college is has created Learning Management System (LMS) | Level-1 plus If the College is able to show how LMS is being used for BSMS First Professional like <ul style="list-style-type: none"> ○ Sharing of subject wise | Level-2 plus If the College is able to show how LMS is being used for BSMS second Professional like | Level-3 plus If the College is able to show how LMS is being used for BSMS third Professional like <ul style="list-style-type: none"> ○ Sharing of subject wise | Physical verification required for each BSMS Professional |

| | | | | | |
|--|--|---|---|---|--|
| | | teaching contents <input type="radio"/> Subject wise periodical or formative assessment <input type="radio"/> Any other | <input type="radio"/> Sharing of subject wise teaching contents <input type="radio"/> Subject wise periodical or formative assessment <input type="radio"/> Any other | teaching contents <input type="radio"/> Subject wise periodical or formative assessment <input type="radio"/> Any other | |
|--|--|---|---|---|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-5=

$$\frac{\frac{\text{Obtained score on 10.5.1}}{4} + \frac{\text{Obtained score on 10.5.2}}{4} + \frac{\text{Obtained score on 10.5.3}}{4} + \frac{\text{Obtained score on 10.5.4}}{4}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-5

Parameter 10.6: Best practices in college (departments, hospitality, hostel & canteen, energy conservation, infrastructure, sustainability of environment, others)

Operational Explanation: - This parameter focuses on capturing information about best practices implemented by the College. Best practices are recognized based on certain criteria, such as their distinguished and remarkable contributions over a period of time. These practices should have tangible and noticeable effects, making a significant difference in the effectiveness of certain aspects.

Scoring rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|--|--|
| Level-1 | <ul style="list-style-type: none"> ○ If the College has identified minimum one best practice | Physical verification required |
| Level-2 | <ul style="list-style-type: none"> ○ If the College has identified minimum 2 best practices ○ If the College is able to show data-based analysis for how identified best practices in the concerned areas are making tangible & noticeable improvement & difference | List of identified best practice & data -based impact analysis |
| Level-3 | <ul style="list-style-type: none"> ○ If the College has identified minimum 3 best practices ○ If the College is able to show data- based analysis for how identified best practices in the concerned areas are making tangible & noticeable improvement & difference | List of identified best practice & data -based impact analysis |
| Level-4 | <p>Level-3 plus</p> <ul style="list-style-type: none"> ○ If the College is able to show how best practices are making improvement in Performance of students over years vis-à-vis National Benchmarks (AIAPGET etc.) | List of identified best practice & data- based impact analysis |

Criterion-11: Feedback & Perception of Stakeholders

Parameter-11.1: - *Feedback from sampled students & Inspiration Index of BSMS Pursing students*

Online Feedback/Responses from students (minimum 50% of total enrolled students) of First BSMS Professional, Second BSMS Professional, Third BSMS Professional and Interns will be collected online. College will be required to upload Professional Year wise with information like ***“Name of students”*** and ***“their Email Ids”*** and further they are ***“living in Hostel provided by College or not”*** for taking online Feedback. Feedback will be taken based on following parameters: -

| <i>*Dimension-1: Student Feedback vis-à-vis Teaching Learning Opportunities & Facilities</i> | <i>**Dimension-2: Impact of BSMS Program on Inspiration of Students</i> |
|---|--|
| <ol style="list-style-type: none"> 1) <i>Clinical Postings & Exposure</i> 2) <i>Skill Laboratory/Simulation Lab</i> 3) <i>Support of Faculty for any difficulty in Learning</i> 4) <i>Indoor & Outdoor Sports facilities</i> 5) <i>Hygiene & Sanitation (College, Hostel & Teaching Hospital)</i> 6) <i>Quality drinking water & Canteen/Mess Facilities in College/Teaching Hospital</i> 7) <i>Hostel Facilities</i> 8) <i>Central Library Facilities</i> 9) <i>Safety Measures in Campus</i> | <ol style="list-style-type: none"> 1) <i>Perceived Quality of Faculty</i> 2) <i>Perceived Career Support Facilities & Programs</i> 3) <i>Perceived Career in Siddha/Indian System of Medicine vis-à-vis Modern Medicine/Allopathy</i> 4) <i>Perceived Motivation Level of Siddha Faculty</i> 5) <i>Perceived Motivation level of BSMS Students</i> 6) <i>Perceived Readiness of BSMS Student in terms of Skills & Competencies required for Career in Ayurveda Medicine</i> 7) <i>Recommending Unani to relatives/known one/other aspirants for making their career as Doctors/Health Care Professional</i> |

***Student Feedback for Teaching Learning Opportunities & Facilities will be online captured from BSMS First Professional & BSMS Second Professional.**

****For analysing impact of BSMS Program on Inspiration of Students, responses of BSMS Third Professional students & Interns will be online captured.**

Note:

- **As per requirement of this parameter for dimension-1, each student of BSMS Professional First and Second will be given 3 sub-parameters out of 9 mentioned under Dimension-1. For dimension-2, each student of BSMS Third Professional and each intern will be required to give their responses for all 7 sub-parameters mentioned under Dimension-2.**
- **For dimension-1, each sub parameter will be rated on 4-point scale.**
- **For dimension-2, each sub parameter will be rated on 4-point scale.**

For computation of dimension wise average score, following formula will be used: -

$$\text{Dimension wise average rating score} = \frac{\text{Average rating score per student given to College}}{\text{Maximum possible score on dimension}} \times 100$$

Based on above mentioned formula, dimension wise average rating score will be range between 1 to 100.

Scoring Rubrics for this Parameter: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|--|---|--|--|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 11.1- Student rating score on Dimension-1 | If the Rating score of the College is falling in the range of ≤ 25 | If the Rating score of the College is falling in the range of >25 to ≤ 50 | If the Rating score of the College is falling in the range of >50 to ≤ 75 | If the Rating score of the College is falling in the range of ≥ 75 | Minimum 50% students of each BSMS Professional must submit their responses |

| | | | | | |
|---|--|---|---|--|--|
| 11.2- Student & Intern rating score on Dimension-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Minimum 50% students of each BSMS Professional & Internships must submit their responses |
|---|--|---|---|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-11.1=

$$\frac{\frac{\text{Obtained score on 11.1.1}}{4} + \frac{\text{Obtained score on 11.1.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-11.1

Parameter-11.2: -Feedback from sampled Faculty & Loyalty index

Feedback from all Faculty will be collected online. College will be required to upload Faculty names & their Email Ids for taking online Feedback. Feedback will be taken based on following parameters: -

| Teacher Feedback vis-à-vis Work Conditions & Environment & Professional Aspiration | |
|---|---|
| 1) Salary structures/Financial Entitlements 2) Promotion & Increments 3) Opportunity for Career Advancement 4) Faculty welfare and amenities (Privileges, Insurance, Health Check Ups) | 8) Empathy of Management towards Faculty 9) Reward and Recognition for best performing tasks 10) Fair allocation & allotments of Responsibilities 11) Exposure to advanced Health Education Technology 12) Motivating Work Environment 13) Perceived reputation of the College |

| | |
|---|--|
| 5) Residential Facility /Accommodations for Staff | 14)Academic Freedom & Flexibility |
| 6) Work load | 15)Recommending College among BSMS aspirants for admission |
| 7) Recognition and Importance | 16)Recommending College for Jobs |

Note:

- **As per requirement this parameter, each faculty (Professor, Associate Professor & Assistant Professors) will be required to online respond to above mentioned sub-parameter (1 to 16) in the above table.**

For computation of average score per faculty, following formula will be used: -

$$\text{Score of the College based on Feedback from Faculty} = \frac{\text{Average rating score per Faculty given to College}}{\text{Maximum overall possible score}}$$

Based on above mentioned formula, Score of College will range from 0.1 to 1.

For computing Loyalty Index Following formula will be used:

$$\frac{\frac{\text{Score 5.5 Parameter}}{4} + \text{Score obtained on Parameter 11.2}}{2} \times \text{Total weightgae assigned to Parameters 5.5 \& 11.2}$$

Note: Loyalty Index Value will range on the scale of 0 to 25.

Parameter-11.3: Feedback of Alumni towards quality of Institution

Feedback from minimum 50 alumni representing oldest and youngest batches, shall be collected online. College will be required to upload Alumnus wise Names and their Email Ids for all batches for taking online Feedback. Feedback will be taken based on following parameters: -

- *Establishing Network of Alumni for Professional Interaction*
- *Organization of Alumni Meet*

- Awards & Recognition for Best Performing Alumni
- Perceived Reputation of College among BSMS aspirants
- Perceived reputation of College among employers
- Involvement of College at national & state level policy & decision making
- Perception of society towards alumni of this College

Note: Each Alumnus will be randomly assigned any Four parameters for giving their online Feedback. Each parameter will be rated by Alumnus on 4-point scale. As such for 4 parameters there will be 16 scores. Alumnus wise scores given to College out of 16 will be Collated. Based on scores given by all alumni, average scores per Alumnus who have submitted their feedback will be calculated.

Weightage score on this parameter will be = $\frac{\text{Average score per Alumnus given to College}}{16} \times \text{Weightage score assigned to this parameter 11.3}$

Parameter-11.4: Contribution of Parent Teacher Association (PTA) & Alumni Association towards Quality & Development of Institutions

Operational Definition: As per requirement of this parameter, data will be captured and analysed with respect to constitution of Parent Teacher Association (PTA) & Constitution of Alumni Association. Further how these two bodies are contributing in functioning of the concerned College.

Scoring Rubrics for this Parameter: -

| Level | Required conditions | Supporting documents |
|---------|--|--|
| Level-1 | <ul style="list-style-type: none"> ○ If the College has constituted Parent Teacher Association (PTA) and Alumni Association both | Documented evidences about constitution of PTA and Alumni Association |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> ○ If the PTA meetings are periodically being organized periodically ○ If College is able to produce MOMs and agenda of the meetings and further Action Taken Reports based on recommendations in previous meetings | Documented evidences of MOMs and agenda of meetings, Calendar of PTA Meetings, Recordings of PTA Meetings etc. |

| | | |
|----------------|--|--|
| Level-3 | <p>Level-2 plus</p> <ul style="list-style-type: none"> ○ If the College has maintained detailed database as required in DCF for minimum previous batch students ○ If the College has organized guest lecture & Guidance sessions of Alumni for current BSMS Students etc. | Online submissions of required data and physical verification by Assessment Team |
| Level-4 | <p>Level-3 plus</p> <ul style="list-style-type: none"> ○ If the College has maintained detailed database as required in DCF for minimum two last batches ○ If the College has organized guest lecture & Guidance sessions of Alumni for current BSMS Students etc. | Online submissions of required data and physical verification by Assessment Team |

Framework: Assessment & Rating of Unani Colleges

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A. Scheme of Criteria related Parameters & allocated weightages

| S.No. | Assessment & Rating Criteria | Parameters | | Total Parameters | Total allocated weightages |
|--------------|--|-------------|--------------|------------------|----------------------------|
| | | Qualitative | Quantitative | | |
| 1 | Curriculum | 3 | 3 | 06 | 100 |
| 2 | Practical/Hands on/Clinical Experience | 0 | 09 | 09 | 100 |
| 3 | Teaching –Learning Environment: - Physical, Psychological & Occupational | 11 | 0 | 11 | 110 |
| 4 | Students’ Admission & Attainment of Competence & Progression | 2 | 6 | 08 | 110 |
| 5 | Human Resource & Teaching-Learning Process | 3 | 10 | 13 | 140 |
| 6 | Assessment Policy: Formative, Internal & Summative Assessment | 4 | 0 | 04 | 60 |
| 7 | Research Output & Impact | 0 | 08 | 08 | 110 |
| 8 | Financial-Resource: Recurring & non-recurring expenditures | 0 | 16 | 16 | 110 |
| 9 | Community Outreach Programs | 1 | 3 | 04 | 50 |
| 10 | Quality Assurance System | 2 | 4 | 06 | 60 |
| 11 | Feedback & Perception of Stakeholders | 01 | 03 | 04 | 50 |
| Total | | 27 | 61 | 88 | 1000 |

B. Operational Definition of Criteria mapping with NCISM Regulations for Assessment and Rating of Colleges

Criterion 1- Curriculum

Operational explanation- This criterion aims to gather information regarding the implementation of a Competence Based Curriculum that has been prescribed by medical regulators for undergraduate (UG) and postgraduate (PG) programs. It encompasses both qualitative and quantitative parameters. The qualitative parameters primarily focus on the process aspects of curriculum implementation. To verify the implementation of the curriculum, faculty members from various clinical and non-clinical specialties, as well as a sample of students, will be physically engaged.

Data Capture Formats (DCFs) have been developed for both qualitative and quantitative parameters, and the respective Unani Colleges will provide responses to the DCFs for each parameter. One specific parameter within this criterion pertains to the Faculty Development Program (FDP) in accordance with the regulator's guidelines. Additionally, there are parameters aimed at capturing information about the Memorandums of Understanding (MOUs) or agreements that have been signed with reputable institutions in India and abroad. These agreements are intended to expose faculty members and students to the best practices in Unani and other Indian System Medicine.

Criterion 2- Practical/Hands on/Clinical Experience

Operational explanation- This criterion includes parameters related to the curriculum established by the Regulator for undergraduate (UG) and postgraduate (PG) programs. These parameters encompass the following:

- Laboratory-based practical experiences: These parameters focus on the practical experiences provided to students within laboratory settings.
- Skill Laboratory-based simulated settings: They involve opportunities for students to practice procedural and clinical skills in simulated environments provided by Skill Laboratories.
- Early clinical exposures and clinical training in hospitals: These parameters encompass the opportunities provided to students for early exposure to clinical settings and training within hospitals.
- Community-based health care experiences: They refer to the opportunities provided to students for gaining experience in community-based health care settings.

Furthermore, within this criterion, certain parameters are associated with clinical materials available in the attached teaching hospital or parent hospital. These materials are essential for providing rigorous clinical training to students. Examples of such parameters include:

Outpatient Department (OPD) and Inpatient Department (IPD) patient loads, Percentage of bed occupancy, Laboratory-based investigations, Radiological investigations, Ilaj bit Tadabeer (Regimenal Therapy) and other Unani procedures etc.

These parameters ensure that students receive comprehensive clinical training by utilizing the resources and facilities available in the hospital setting.

Criterion 3- Teaching –Learning Environment: Physical, Psychological & Occupational

Operational explanation- This criterion focuses on the "Teaching-Learning Environment" established by the college. It encompasses various aspects, including: Provision of adequate and functional resources in the library, Availability of laboratory resources, Adequacy of audio-visual aids facilities & computer lab based resources, Measures taken by the college pertaining to student amenities and hostel facilities, Provision of recreational facilities

Additionally, the criterion assesses the safety measures implemented by the college regarding the attached teaching hospital, teaching block, and hostel block. This includes measures for bio-medical waste management, hospital-associated infection control and prevention, and fire safety. Furthermore, the college's efforts to strengthen anti-ragging measures on campus are also considered under this criterion.

Criterion 4- Students' Admission, Attainment of Competence and Progression

Operational explanation- This criterion primarily focuses on parameters related to student admissions, competence attainment, and placement status. Since a Competence-based curriculum has been prescribed by the regulator, the attainment level of selected competences will be assessed through sampled students in laboratory-based practical and simulated settings, as well as in real clinical settings.

Additionally, some parameters are associated with student enrollment in the program, including the sanctioned intake and the number of students admitted to postgraduate and higher programs. It also considers the number of students who have qualified national-level competitive examinations for admission to higher programs.

Furthermore, certain parameters pertain to student performance in external examinations or summative assessments conducted by the affiliating university. Lastly, there are parameters related to student employability, which are evaluated through the college's placement cell based on campus placements and job opportunities. These parameters collectively contribute to assessing the effectiveness of the curriculum in terms of student admissions, competence attainment, and placement outcomes.

Criterion 5- Human Resource & Teaching-Learning Process

Operational explanation- This criterion focuses on the regulations established by regulators regarding the requirements for faculty staff in the relevant programs. The parameters included in this criterion are related to various aspects, including: Number of teaching staff required compared to the sanctioned intake in the respective programs, Qualifications and professional experience of teaching staff, Proportion of teaching staff with higher degrees, Appointment nature of teaching staff, Proportion of teaching staff with higher designations, Proportion of teaching staff appointed on a regular or full-time basis, etc.

Furthermore, some parameters relate to the academic activities of students and teaching staff, including paper presentations, fellowships, and awards received by the teaching staff and students. These parameters help assess the compliance with regulatory requirements for faculty staff and ensure the quality of academic activities in the programs.

Criterion 6- Assessment Policy: Formative, Internal & Summative Assessment

Operational explanation- This criterion primarily focuses on formative and summative assessments in relation to the competence-based curriculum prescribed by the regulator. The parameters within this criterion have been derived by referring to guidelines and the curriculum provided. Some of these parameters are associated with the assessment tools and techniques recommended for formative and internal assessments. These parameters are derived from the prescribed curriculum and guidelines for undergraduate (UG) and postgraduate (PG) programs.

Additionally, this criterion includes parameters related to external examinations or summative assessments conducted by the affiliating university. These parameters assess the performance of students in the final assessments conducted by the university.

Overall, this criterion ensures that the assessment practices align with the competence-based curriculum and guidelines set by the regulator. It aims to evaluate the effectiveness of the assessment process in measuring students' competencies and ensuring their overall academic performance.

Criterion 7- Research Output & Impact

Operational explanation- The criterion of "Research Output & Impact" encompasses various parameters that evaluate the research activities of the college or institution. These parameters include: Number of research papers published in indexed journals, Number of citations, Number and type of funded research projects completed/ongoing in the college, Number of patents filed/granted, Number of faculty staff in PG programs recognized as PG guides, etc.

When deriving these parameters for this criterion, consideration has been given to both the quantity and quality of research activities within the college or institution. This ensures a comprehensive assessment of the research output and impact, taking into account both the volume of research and its significance in the academic community.

Criterion 8- Financial-Resource: Recurring & non-recurring expenditures

Operational explanation- This criterion focuses on parameters that serve as proxies for evaluating the effectiveness of the teaching-learning process and clinical training of students. These parameters include: Amount spent on procurement of consumable materials/articles in laboratories, Amount spent on purchasing books and journals, Amount spent on augmenting resources for indoor and outdoor sports facilities, Amount spent on conducting professional development programs for faculty staff, Amount spent on the salary of teaching and non-teaching staff, etc.

Furthermore, the amount spent on laboratories in clinical departments serves as an indicator of patient loads in the teaching hospital, which are essential clinical materials for the effective clinical training of students in actual clinical settings. This criterion is directly related to academic excellence, ensuring a satisfactory teaching-learning environment, and facilitating compliance with the minimum standards laid down by the regulator. It emphasizes the importance of investing in resources and opportunities that enhance the overall educational experience for students.

Criterion 9- Community Outreach Programs

Operational explanation- This criterion focuses on the Community Outreach Programs conducted by the college, following the guidelines provided by the University Grants Commission (UGC) and the regulatory body. These programs aim to expose students to community-based healthcare initiatives, promoting equity in health.

Under this criterion, the following information is considered: Number & type of Health Care Programmes are being conducted under Community Outreach Programmes like Awareness and Health Education Programmes, Health Surveillance Programmes, Disease Screening Camps and Therapeutic Health Care service etc.

The criterion emphasizes the college's commitment to community engagement and its role in promoting healthcare equity and addressing the healthcare needs of the community. By conducting these community outreach programs, the college contributes to tangible healthcare outcomes and creates a positive impact on the health and well-being of the community.

Criterion 10- Quality Assurance System

Operational explanation- This criterion pertains to the Quality Assurance System (QAS) implemented by the college. It encompasses practices related to maintaining and improving the quality of education and services provided. Under this criterion, the following

parameters are considered: accreditation of Laboratories by specialized & recognized national or international body, accreditation of Hospital by specialized national or international body etc.

These parameters primarily focus on how the college has established compliance with Standard Operating Procedures (SOPs) developed by specialized accreditation bodies for the functioning of laboratories and the hospital. This ensures that the college maintains high-quality standards and provides a conducive learning and healthcare environment.

Furthermore, the criterion emphasizes the college's engagement in continual improvement of quality. This includes implementing feedback mechanisms, conducting regular evaluations, and implementing measures to enhance the quality of education and services. The college's commitment to continuous improvement reflects its dedication to providing the best possible educational and healthcare experiences to its students and patients. In summary, this criterion evaluates the college's adherence to quality assurance practices, accreditation of facilities, and its commitment to continual improvement in order to ensure a high standard of education and services.

Criterion 11- Feedback & Perception of Stakeholders

Operational explanation- This criterion focuses on capturing feedback and perceptions from various stakeholders, including students, staff, and alumni, regarding the quality of the college. It is important to gather their perspectives to gain insights into the facilities and their impact on students' training as mandated by the regulator. The criterion includes the following aspects:

- **Students' feedback:** Obtaining feedback from students is crucial as they have firsthand experience with the available facilities. Their input helps assess whether the facilities contribute effectively to their training as outlined by the regulator. Students' feedback provides valuable insights into the quality of the college from their perspective.
- **Alumni perception:** Understanding the perceptions of alumni is essential to gauge how their training at the college has influenced their professional lives. Their feedback sheds light on their experiences and provides valuable information about the quality of the college.
- **Faculty staff feedback:** Conducting feedback and satisfaction surveys for faculty staff allows the college to understand their experiences and challenges in implementing the Competence-Based Curriculum. It also helps evaluate their level of satisfaction with the college as employees, including aspects such as work conditions and benefits provided by the college.

This criterion is closely related to the assessment and rating of colleges in categories such as Students Feedback, Academic Excellence, and Teaching Learning Environment. Gathering feedback from stakeholders contributes to continuous improvement and ensures that the college meets the expectations and needs of its students, staff, and alumni.

C. Allocation of weightages to Parameters subsumed under Criteria

| S. No. | Criterion | Parameter | Weightage Allocated | Nature (Qualitative/ Quantitative) | Performance Level | | | |
|--------|--|--|------------------------|--|----------------------|----|----|----|
| | | | | | L1 | L2 | L3 | L4 |
| 1 | Curriculum | Parameter 1.1-Implementation of Curriculum by Institution/College in alignment with Program Specific Competences laid down by NCISM | 25 | Qualitative | | | | |
| | | Parameter-1.2 - Number of Elective Courses being facilitated by College/Institution within scope laid down in Regulations | 10 | | | | | |
| | | Parameter-1.3 - Functioning of Institutional Level Academic Committees vis-à-vis Planned vs. Actual Execution of Curricular Activities (Theory, Practical & Clinical Training) | 25 | | | | | |
| | | Parameter-1.4 - Faculty wise completed Faculty Development Programmes (FDP)/Continuing Medical Education (CME) in past 1 year | 20 | Quantitative | | | | |
| | | Parameter-1.5- No. of Collaborations/MOU's with Academic/Research Institutions in the past 1 Year | 05 | | | | | |
| | | Parameter-1.6 - Outcomes of MOUs/Agreement signed for Collaboration/Partnering with Academic/Research Institutions vis-à-vis Parameter-5 in Past 1 Year | 15 | | | | | |
| 2 | Practical/Hands on/Clinical Experience | Parameter-2.1: Provision of Clinical Exposure/posting/internship to students/Interns vis-à-vis varied clinical departments/Health care setting | 15 | Quantitative | | | | |

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|---|---|---|----|-------------|--|--|--|--|
| | | Parameter-2.2: The average monthly patient attendance for treatment in the OPD vis-à-vis specialty/clinical departments, over the past 1 Year | 15 | | | | | |
| | | Parameter-2.3: IPD admission and % bed occupancy vis-à-vis clinical departments/specialties in hospital in the past one year | 15 | | | | | |
| | | Parameter-2.4: Number of patients who underwent procedural Unani therapy in Ilaj bit Tadabeer (Regimenal Therapy) Section in the past one year | 10 | | | | | |
| | | Parameter 2.5 - Number of patients who underwent surgical procedures in Surgical Therapy Section in the past 1 year | 10 | | | | | |
| | | Parameter 2.6 - No. of Radiological Investigations performed in OPD & IPD together in the past one year | 10 | | | | | |
| | | Parameter-2.7: No. of Laboratory Investigations performed in OPD & IPD together in the past one year (for attached teaching hospital) | 10 | | | | | |
| | | Parameter-2.8: On Average per month Patient Attendance in Peripheral/Swasthya Rakshan OPDs, CHCs/PHCs for Community based Health Care Experiences | 10 | | | | | |
| | | Parameter-2.9: No. of patients treated in Intensive Care Areas-Critical Care Unit/NICU in past 1 year | 05 | | | | | |
| 3 | Teaching-Learning Environment: - Physical, Psychological & Occupational | Parameter-3.1: Adequacy, Functionality & Optimum Utilization of Physical/Digital Library based resources | 10 | Qualitative | | | | |
| | | Parameter-3.2: Adequacy, Functionality & Optimum Utilization of Practical Laboratories | 10 | | | | | |
| | | Parameter-3.3.: Adequacy, Functionality & Optimum Utilization of YOGYA-Simulation/Clinical / Skill Laboratory based Resources | 10 | | | | | |

| | | | | | | | |
|---|---|---|----|-------------|--|--|--|
| | | Parameter-3.4: Adequacy, Functionality & Optimum Utilization of ICT Facilities/Medical Education Technology Unit (MEU) | 10 | | | | |
| | | Parameter-3.5: Provision and utilization of students' amenities (Indoor & outdoor sport facilities, extra-curricular activities etc.) | 10 | | | | |
| | | Parameter-3.6: Provisions for Prevention of Ragging & Gender Harassment in College | 10 | | | | |
| | | Parameter-3.7: Hostel Accommodation Capacities & Safety Measures | 10 | | | | |
| | | Parameter-3.8: Provision of Fire Safety in Campus (Teaching Block, Hospital Block & Hostel Block) | 10 | | | | |
| | | Parameter-3.9: Provision of Biomedical Waste Management in attached Teaching Hospital | 10 | | | | |
| | | Parameter-3.10: Provisions for Hospital Infection Control Measures for HCAI (Health Care Associated Infection) | 10 | | | | |
| | | Parameter-3.11: Provisions for Safety Measures for Diagnostic Radiology/Radiotherapy vis-à-vis AERB (Atomic Energy Regulation Board) | 10 | | | | |
| 4 | Students' Admission, Attainment of Competence & Progression | Parameter-4.1: Demonstration of procedures by Sampled students in Practical/Skill Laboratory/Simulated Setting | 25 | Qualitative | | | |
| | | Parameter-4.2: Demonstration of Clinical procedures/clinical skill competency by sampled students/interns at Clinical site (Hospital) | 25 | | | | |

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|---|--|---|----|--------------|--|--|--|--|
| | | Parameter-4.3: No. of enrolled students in each approved Programme vis-à-vis Sanctioned Intake | 10 | Quantitative | | | | |
| | | Parameter-4.4: Average NEET Rank/Scores of students admitted to the UG Programme in latest academic calendar | 15 | | | | | |
| | | Parameter-4.5 : Average AIAPGET Scores/ranks of students/alumni qualified minimum Cut-off Percentile in recently conducted AIAPGET Examination | 10 | | | | | |
| | | Parameter-4.6: Number of Students/Alumni joined PG/MD/MS in Unani Education after qualifying AIAPGET Examination in the last academic year | 10 | | | | | |
| | | Parameter-4.7: Performance of Students in Summative Assessment/Exit Examination in the last academic year | 10 | | | | | |
| | | Parameter-4.8: Provisions of Financial entitlements (Remunerated Posts/Stipendiary Positions) created by college | 05 | | | | | |
| 5 | Human Resource & Teaching-Learning Process | Parameter-5.1: Teaching -learning methods being employed by sampled Faculties in their Theory classes | 15 | Qualitative | | | | |
| | | Parameter- 5. 2. : Teaching -learning methods being employed by faculties for practical/clinical sessions in Laboratory/simulated setting/Bed side teaching | 15 | | | | | |
| | | Parameter-5.3: Programme wise number of recruited Faculty Staff Vis-à-vis Regulatory specifications | 15 | Quantitative | | | | |

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|--|---|----|--|--|--|--|
| | Parameter-5.4: Programme wise number of Teaching Staff with higher professional/educational qualifications other than minimum qualifications laid down by Regulator | 10 | | | | |
| | Parameter-5.5: Teaching staff Attrition Rate & creation of vacancies in past 1 Year | 10 | | | | |
| | Parameter-5.6: No. of experts from relevant fields invited as Guest/Visiting Faculty for Lectures in past 1 year | 10 | | | | |
| | Parameter-5.7: No. of prestigious Awards instituted at International or National or State level achieved by students of college in the past 2 years | 15 | | | | |
| | Parameter-5.8: No. of prestigious Awards instituted at International or National or State level achieved by the Faculty of College in the past 2 years | 15 | | | | |
| | Parameter-5.9: Number of Extra/Co-curricular Student awards instituted at State/National/International level in the last one Year | 05 | | | | |
| | Parameter-5.10: Number of Paper Presentations by Faculty Staff in recognized International/ National & State level Conferences/Competitions in the last one year | 05 | | | | |
| | Parameter-5.11: Number of Academic Presentations by Students in recognized International/National & State level Conferences/Competitions in the last one year | 05 | | | | |

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|---|---|--|----|--------------|--|--|--|--|
| | | Parameter-5.12: Number of Faculty Staff contributed in Designing of Course/study Materials (Online/offline) for International or National or State level recognized platforms/body in past 2 years | 10 | | | | | |
| | | Parameter-5.13: Organization of Spoken Urdu/Arabic Language classes & Unani classical text reading and recitation Sessions and Formation of Urdu/Arabic Language Club | 10 | Qualitative | | | | |
| 6 | Assessment Policy: Formative, Internal & Summative Assessment | Parameter-6.1: Periodical & Internal Assessment (IA) Examinations for theory & Practical/Clinical vis-à-vis Guidelines of Regulator | 15 | Qualitative | | | | |
| | | Parameter-6.2: Log Books & Portfolio based Tracking learning progress of students vis-à-vis laid down clinical skills/competences/procedures | 15 | | | | | |
| | | Parameter-6.3: Department wise -Post formative/Periodical and summative Assessment (University Examination) evaluation and ATR | 15 | | | | | |
| | | Parameter-6.4: Quality & Structured practices for Academic Assessment and Evaluation of Students in Theory, Practical/Clinical areas vis-à-vis Curriculum Framework | 15 | | | | | |
| 7 | Research Output & Impact | Parameter 7.1: Total number of research paper publications by Faculty Staff with Institutional Affiliation in last 2 Years in indexed Journals as Principal/First Author/Second Author | 20 | Quantitative | | | | |
| | | Parameter-7.2: Cumulative Citation Scores of research papers published in indexed journals vis-à-vis 7.1 Parameter | 15 | | | | | |

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| | | Parameter-7.3: No. of patents/ copy rights filed by the Institution in the last 2 years | 10 | | | | | |
| | | Parameter-7.4: No. of patents/ copy rights granted in last 2 years | 15 | | | | | |
| | | Parameter-7.5: No. of Collaborative projects completed/ongoing in collaboration with Industry/Non-government (National, State/International) funding agencies in last 2 Year | 10 | | | | | |
| | | Parameter-7.6: - No. of projects completed/ongoing funded/being funded by government agency in India and abroad like RAV-New Delhi, Ministry of AYUSH, CSIR, ICMR, CCRUM, DST, CCRUM Regional Institute, CCRUM National Institute etc. in last 2 Year | 25 | | | | | |
| | | Parameter-7.7: - Total amount of funded projects ongoing/completed in the last 2 Years (mentioned under Parameter-7.5 & 7.6) | 10 | | | | | |
| | | Parameter-7.8: - Total Seed money allocated for promotion of Research Activities in past 1 year | 05 | | | | | |
| 8 | Financial-Resource: Recurring & non-recurring expenditures | Parameter-8.1: Total amount spent on procurement/subscription of print version/online version of Books & Journals and other Learning Resources in past 1 Year | 10 | Quantitative | | | | |
| | | Parameter-8.2: Cumulative Amount spent on procurement of consumable Lab based materials in last 1 Year | 05 | | | | | |
| | | Parameter-8.3: Total amount spent on procurement of non-consumable equipment in Clinical | 05 | | | | | |

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|--|--|----|--|--|--|--|--|
| | Laboratories in attached teaching hospital in past 1 years | | | | | | |
| | Parameter-8.4: Cumulative amount spent on maintenance of radiological equipment in past 1 year | 05 | | | | | |
| | Parameter 8.5: Cumulative amount spent on procurement of Medicine & raw materials for medicine in Last 1 Year | 05 | | | | | |
| | Parameter 8.6: Cumulative amount spent on organization of Guest Lectures, Conferences/Seminars & workshops with external Resource Persons in last 1 year in-campus/in-house of College | 10 | | | | | |
| | Parameter-8.7: Total amount spent on sponsoring participation of Faculty Staff in Professional Development Programs/Continuing Education organized outstations/ outside the Institution in last 1 year | 15 | | | | | |
| | Parameter-8.8: Total amount spent on consumable resources for indoor & outdoor sports in Past 1 Year | 10 | | | | | |
| | Parameter-8.9: Amount spent on salary for Faculty Staff in the previous Financial Year | 10 | | | | | |
| | Parameter-8.10: Amount spent on salary for Non-Teaching Staff in the previous Financial Year | 05 | | | | | |
| | Parameter-8.11: Amount spent on salary for Hospital Staff in the previous Financial Year | 05 | | | | | |
| | Parameter-8.12: Percentage of Electricity (Units) vis-à-vis total consumed electricity in the previous financial year from renewable energy (solar/wind) | 05 | | | | | |

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|---|-----------------------------|---|----|--------------|--|--|--|
| | | Parameter-8.13: Amount spent on procurement of consumable materials for Ilaj bit Tadabeer (Regimnal Therapy) Section & Surgical Therapy Section for meeting demands of patients in last 1 year | 05 | | | | |
| | | Parameter-8.14: Amount spent on maintenance of non-consumable equipment in Ilaj bit Tadabeer (Regimnal Therapy) Section & Surgical Therapy Section for meeting demands of patients in last 1 year | 05 | | | | |
| | | Parameter-8.15: Amount spent on strengthening of Safety Measures in Campus in the previous Financial Year | 05 | | | | |
| | | Parameter-8.16: Amount spent on staff preparedness for Accreditation of Laboratories & teaching hospital in previous Financial Year (<i>by NABH, NABL or any other recognized national or international body mandated for the task</i>) | 05 | | | | |
| 9 | Community Outreach Programs | Parameter-9.1: Adoption of Village/Urban locality for organization of Health Care Programs/services in Collaboration with Local Self-Government, NGO, Other government agencies & Self-initiative | 10 | Quantitative | | | |
| | | Parameter-9.2: Number of Health Awareness/Health Surveillance Programmes conducted while observations of important national and international days/weeks in past 1 Year | 10 | Quantitative | | | |
| | | Parameter-9.3: Outcomes of organized Diagnostic/Screening Camps & Follow-up Health | 20 | Qualitative | | | |

| | | | | | | | | |
|----|---------------------------------------|--|----|--------------|--|--|--|--|
| | | Surveillance Camps in adopted villages/urban locality in past 1 year | | | | | | |
| | | Parameter-9.4: Number of Initiatives taken for School Health Programmes | 10 | Quantitative | | | | |
| 10 | Quality Assurance System | Parameter-10. 1: Accreditations of Laboratories by NABL or nationally recognized body | 05 | Quantitative | | | | |
| | | Parameter-10.2: NABH Accreditation of parent/attached hospital | 10 | | | | | |
| | | Parameter 10. 3: Pharmacovigilance Committee | 05 | | | | | |
| | | Parameter 10.4: Approach of Internal Quality Assurance Cell (IQAC) for strengthening Quality Improvement & Enhancement measures in College/Institution | 10 | Qualitative | | | | |
| | | Parameter 10.5: Office automation & digitization of processes (No. of modules implemented) | 20 | | | | | |
| | | Parameter 10.6: Best practices in college (departments, hospitality, hostel & canteen, energy conservation, infrastructure, sustainability of environment, others) | 10 | | | | | |
| 11 | Feedback & Perception of Stakeholders | Parameter-11. 1: - Feedback from sampled students & Inspiration Index of BUMS Pursing students | 15 | Quantitative | | | | |
| | | Parameter-11. 2: - Feedback from sampled Faculty & Loyalty Index | 15 | | | | | |
| | | Parameter-11.3: Feedback of Alumni towards quality of Institution | 10 | | | | | |
| | | Parameter-11.4: Contribution of Parent Teacher Association (PTA) & Alumni Association towards Quality & Development of Institutions | 10 | Qualitative | | | | |

D. Operational Definition & Scoring for Parameters subsumed under Criteria

1.0. Criterion-1: Curriculum

Parameter 1.1-Implementation of Curriculum by Institution/College in alignment with Program Specific Competences laid down by NCISM

For capturing observations on this parameter, practices of College pertaining to implementation of Competence Based Curriculum will be verified. As per prescribed framework of curriculum by NCISM for UG and PG programs college is required to align Theory, practical & Clinical experiences in concerned subjects aligning with prescribed Competence and facilitating horizontal & vertical integration among competences prescribed for Theory and clinical subjects. Further how competences will be developed in students is also suggested in Curriculum Framework like

- Specification of Learning Objectives/Outcomes for each subject/course
- Specification of appropriate teaching methods and formative/summative assessment tools for tracking and monitoring the development of competences in Education.
- Specification of Proficiency or Competency level for Practical & clinical skills to be acquired by BUMS Students
- Suggested teaching/training methods through field-based experiential learning and practical training in subject-specific laboratories
- Suggested clinical training in affiliated teaching hospitals and community health centres.

As per requirements of this Curriculum Faculty of First BUMS Professional will be interacted vis-à-vis implementation of CBDC prescribed by Regulator. Faculty of Second and Third BUMS Professionals will be interacted to ascertain whether they have specified Programme Outcome and Course/Subject Outcome and accordingly they are planning and organizing Theory and Practical classes.

Note: Major intent of this parameter is find out how planned and organized ways Faculty/teachers are engaged in transactions of laid down Curriculum. Transaction of Curriculum will be effective when entire teaching-learning process is outcome oriented. This parameter aims at finding out how proactively Colleges are taking measures for making entire teaching learning process outcome oriented for all professional phases.

- ✓ **Note: For parameter-1 & 3: 25% faculties from each subject/department will be randomly selected for interaction on the day of Physical visit. Department wise list of randomly selected Faculty, will be auto-generated by portal. If for any department there are 1 or 2 or 3 faculties only as such minimum 1 Faculty will be interacted from each department. While computing exact number for sampling of 25% faculties of total available faculty (Professor, Associate Professor & Assistant Professor) from each department/subject, obtained value will be rounded off.**
- ✓ **For Parameter-1, 2 & 3: The central limit theorem (CLT) states that the distribution of sample means & other statistics approximates a normal distribution as the sample size gets larger, regardless of the population's distribution. Sample sizes equal to or greater than 30 are often considered sufficient for the CLT to hold. Students will be randomly selected based on following methods: -**

| Professional Phase | % Students to be sampled |
|---------------------|----------------------------------|
| First Professional | 5% of total enrolled students |
| Second Professional | 5 % of total enrolled students |
| Third Professional | 5 % of total enrolled students 1 |

Note: Total number of students sampled from all professional years should not be less than 30 and should not be more than 60. List of students will be auto-generated by portal based on random sampling design.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|---|--|--|---|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 1.1.1-Alignmnet with Competences <i>(First Professional)</i> | If Less than 50% sampled Faculties are able to show documented evidences about alignment of Theory & Practical/clinical sessions with prescribed Competencies for the subject | If 50% to 70% sampled Faculties are able to show documented evidences about alignment of Theory & Practical/clinical sessions with prescribed Competencies for the subject | If 71% to 90% sampled Faculties are able to show documented evidences about alignment of Theory & Practical/clinical sessions with prescribed Competencies for the subject | If more than 90% sampled Faculties are able to show documented evidences about alignment of Theory & Practical/clinical sessions with prescribed Competencies for the subject | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |
| 1.1.2-Specifications of Specific Learning | If less than 50% sampled faculties are able to show | If 50% to 70% sampled faculties are able to show | If 71% to 90% sampled faculties are able to show | If more than 90% sampled faculties are able to show | Curriculum Plan, Lesson & Teaching Plans, |

| | | | | | |
|---|--|---|---|--|---|
| Objectives or Outcomes (SLOs) <i>(First Professional)</i> | how theory & Practical/Clinical sessions are being conducted in sync with competency wise Learning Objectives or Outcomes | how theory & Practical/Clinical sessions are being conducted in sync with competency wise Learning Objectives or Outcomes | how theory & Practical/Clinical sessions are being conducted in sync with competency wise Learning Objectives or Outcomes | how theory & Practical/Clinical sessions are being conducted in sync with competency wise Learning Objectives or Outcomes | Subject Attendance Register, Teacher Diary etc. |
| 1.1.3. Specification of Miller's Competency Levels & Bloom's Domain <i>(First Professional)</i> | If less than 50% sampled faculties are able to show how Theory & Practical/Clinical sessions are being organized by specifying Competency and concerned Miller's Competency levels (Know, Know How, Show How, Does) and concerned Bloom's Domain | If 50% to 70% sampled faculties are able to show how Theory & Practical/Clinical sessions are being organized by specifying Competency and concerned Miller's Competency levels (Know, Know How, Show How, Does) and concerned Bloom's Domain | If 71% to 90% sampled faculties are able to show how Theory & Practical/Clinical sessions are being organized by specifying Competency and concerned Miller's Competency levels (Know, Know How, Show How, Does) and concerned Bloom's Domain | If more than 90% sampled faculties are able to show how Theory & Practical/Clinical sessions are being organized by specifying Competency and concerned Miller's Competency levels (Know, Know How, Show How, Does) and concerned Bloom's Domain | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |
| 1.1.4. Integrated Teaching-Learning <i>(First Professional)</i> | If Less than 50% sampled faculties are able to show documented evidences about how Integrated teaching learning sessions (Horizontal & | If 50% to 70% sampled faculties are able to show documented evidences about how Integrated teaching learning sessions (Horizontal & | If 71% to 90% sampled faculties are able to show documented evidences about how Integrated teaching learning sessions (Horizontal & | If more than 90% sampled faculties are able to show documented evidences about how Integrated teaching learning sessions (Horizontal & | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |

| | Vertical Integration) are being planned & conducted | Vertical Integration) are being planned & conducted | Vertical Integration) are being planned & conducted | Vertical Integration) are being planned & conducted | |
|---|---|--|--|---|---|
| 1.1.5. Alignment of Theory classes with specified Programme Outcome & Subject/Course Outcomes <i>(Second, Third Professional)</i> | If Less than 50% sampled Faculties are able to show documented evidences about alignment of Theory classes with specified Programme Outcome & Subject/Course Outcome | If 50% to 70% sampled Faculties are able to show documented evidences about alignment of Theory classes with specified Programme Outcome & Subject/Course Outcome | If 71% to 90% sampled Faculties are able to show documented evidences about alignment of Theory classes with specified Programme Outcome & Subject/Course Outcome | If more than 90% sampled Faculties are able to show documented evidences about alignment of Theory classes with specified Programme Outcome & Subject/Course Outcome | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |
| 1.1.6. Alignment of Non-Lecture Practical and Clinical training sessions with specified Programme Outcome & Subject/Course Outcomes <i>(Second, Third Professional)</i> | If Less than 50% sampled Faculties are able to show documented evidences about alignment of non-lecture practical & clinical sessions with specified Programme Outcome & Subject/Course Outcome | If 50% to 70% sampled Faculties are able to show documented evidences about alignment of non-lecture practical & clinical sessions with specified Programme Outcome & Subject/Course Outcome | If 71% to 90% sampled Faculties are able to show documented evidences about alignment of non-lecture practical & clinical sessions with specified Programme Outcome & Subject/Course Outcome | If more than 90% sampled Faculties are able to show documented evidences about alignment of non-lecture practical & clinical sessions with specified Programme Outcome & Subject/Course Outcome | Curriculum Plan, Lesson & Teaching Plans, Subject Attendance Register, Teacher Diary etc. |
| 1.1.7. Interaction with Sampled | If Less than 30% sampled students are able to tell type | If 30% to 50% sampled students are able to tell type | Level-2 plus If 30% to 50% sampled students | Level-3 plus If 30% to 50% sampled students | Log Books of students etc. |

| | | | | | |
|---|--|---|---|--|-----------------------------------|
| <p>students by Assessment Team <i>(First Professional)</i></p> | <p>of competences or SLO (Specific Learning Objectives or Outcomes) were being taught and covered by faculty/teacher in recently held Theory classes & Practical/clinical classes</p> | <p>of competences or SLO (Specific Learning Objectives or Outcomes) were being taught and covered by faculty/teacher in recently held Theory classes & Practical/clinical classes</p> | <p>are able to tell about recently organized integrated teaching learning sessions (horizontal & vertical integration)</p> | <p>are able to tell about type of teaching methods being used by teachers for enabling students to showcase Competency levels (Know, Know How) in theory classes and (Show How and Does) competency levels in Practical/clinical classes.</p> | |
| <p>1.1.8. Interaction with Sampled students by Assessment Team <i>(Second, Third Professional)</i></p> | <p>If Less than 30% sampled students are able to tell type of Course or Subject Outcomes were being taught and covered by faculty/teacher in recently held Theory classes & Practical/clinical classes</p> | <p>If 30% to 50% sampled students are able to tell type of Course or Subject Outcomes were being taught and covered by faculty/teacher in recently held Theory classes & Practical/clinical classes</p> | <p>Level-2 plus If 30% to 50% sampled students are able to tell about recently organized integrated teaching learning sessions (horizontal & vertical integration)</p> | <p>Level-3 plus If 30% to 50% sampled students are able to tell about type of teaching methods being used by teachers for enabling students to showcase Competency levels (Know, Know How) in theory classes and (Show How and Does) competency levels in</p> | <p>Log Books of students etc.</p> |

| | | | | | |
|--|--|--|--|-----------------------------|--|
| | | | | Practical/clinical classes. | |
|--|--|--|--|-----------------------------|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-1=

$$\frac{\text{Obtained score on 1.1.1} + \text{Obtained score on 1.1.2} + \text{Obtained score on 1.1.3} + \text{Obtained score on 1.1.4} + \text{Obtained score on 1.1.5} + \text{Obtained score on 1.1.6} + \text{Obtained score on 1.1.7} + \text{Obtained score on 1.1.8}}{4 + 4 + 4 + 4 + 4 + 4 + 4 + 4} \times 8$$

AW

Where AW= Assigned weightage to Parameter-1

Parameter-1.2 - Number of Elective Courses being facilitated by College/Institution within scope laid down in Regulations

Operational explanation: - This parameter focuses on elective courses or value-added courses. These courses are opted to enhance the standards and competence of students beyond the mandatory requirements specified by the regulatory body in the curriculum. In the undergraduate program regulations, it is specified that there will be main subjects and elective subjects/courses. Electives are introduced in the B.U.M.S. (Bachelor of Unani Medicine and Surgery) curriculum to provide students with opportunities to explore various allied subjects, fostering an understanding of interdisciplinary approaches. Each elective consists of 25 hours of teaching, 10 hours of guided learning, 5 hours of expert interaction/reflection, and 5 hours of assessment (five one-hour assessments). Before appearing for the Third (Final) Professional examination, students must pass all the subjects of the first and second professional years and successfully complete nine electives.

- ✓ 5% sampled student will be interacted. BUMS First & second Professional students will be interacted as per requirement of this parameter.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | <ul style="list-style-type: none"> ○ If College has uploaded elective wise enrolled students vis-à-vis BUMS Professional | <ul style="list-style-type: none"> ○ Elective wise list of enrolled students ○ Elective wise list of students successfully completed the electives |

| | | |
|----------------|---|---------------------------|
| Level-2 | ○ If College has provided elective wise list of enrolled students and students who have successfully completed the elective in the previous academic calendar | ○ Same as mentioned above |
| Level-3 | ○ If minimum 50% of sampled students are able to tell about syllabi, teaching methods and assessment methods of the concerned electives either of previous academic calendar or ongoing academic calendar | ○ Same as mentioned above |
| Level-4 | ○ If minimum 70% of sampled students are able to tell about syllabi, teaching methods and assessment methods of the concerned electives of previous academic calendar or ongoing academic calendar | ○ Same as mentioned above |

Parameter-1.3 - Functioning of Institutional Level Academic Committees vis-à-vis Planned vs. Actual Execution of Curricular Activities (Theory, Practical & Clinical Training)

Operational explanation: - This Parameter requires College/Institution to align their academic functioning with Curriculum prescribed by the regulatory body. This parameter assumes that the college has established Institutional Curriculum/Academic Committees to ensure the alignment of curricular practices with the curriculum framework provided by NCISM. The Curriculum Committee shall ensure implementation and monitoring of Curriculum.

- ✓ *Note: For parameter-1 & 3: 25% faculties from each subject/department will be randomly selected for interaction on the day of Physical visit. Please refer sampling process mentioned under Parameter1.1 of Criterion-1.*
- ✓ *For Parameter-1 & 3: The central limit theorem (CLT) states that the distribution of sample means & other statistics approximates a normal distribution as the sample size gets larger, regardless of the population's distribution. Sample sizes equal to or greater than 30 are often considered sufficient for the CLT to hold. Students will be randomly selected based on following methods: -*

| Professional Phase | % Students to be sampled |
|---------------------|----------------------------------|
| First Professional | 5% of total enrolled students |
| Second Professional | 5 % of total enrolled students |
| Third Professional | 5 % of total enrolled students 1 |

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|---|--|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 1.3.1- Curriculum Committee | If the Curriculum Committee has not been constituted with documented evidences | If the Curriculum Committee has been constituted with documented evidences of Chairperson and Members of the Committee | Level-2 plus If meetings of Curriculum Committee are being organized periodically with adequate evidences at least one meeting in each 3 months | Level-3 plus If Teaching Plans for theory & practical, Mater Time Table for Theory, Practical and Clinical postings, Clinical Rotation Plan/schedule, Annual Calendar for Field Visits Annual Calendar for Internal Assessments etc. have been developed for each BUMS Professional Year | Constitution of Curriculum Committee, MOMs & Agenda of the meetings & ATRs |
| 1.3.2 Monitoring of Curriculum Implementation by Curriculum Committee (First BUMS Professional) | If Curriculum Committee is following ad-hoc practices for monitoring implementation of Curriculum | If Curriculum Committee has specified professional batch/phase wise allocation of teaching hours to activities under Lecture Category (Theory Classes etc.) and non- | Level-2 plus If further Curriculum Committee for effective supervising implementation of prescribed Curriculum has specified “planned vs. actually held” | Level-3 plus If based on Curriculum Implementation indicators mentioned under Level 2 & 3, Curriculum Committee is supervising implementation of Curriculum by | MOMs, ATRs and Review of Curriculum Implementation (Planned vs. Actuals) and Periodical Reports. |

| | | | | | |
|---|---|--|---|---|--|
| | | lecture category (Practical, Clinical, Tutorials etc.) for each subject of concerned Professional batch in sync with prescribed Curriculum by Regulator | activities under Lecture and non-lecture components of Curriculum like for first BUMS Professional - how many Lecture Classes, Practical Classes, Bed Side Clinics, DOAP sessions, OSCE/OSPE based assessments, DOPS based assessments, Integrated sessions, CBL/PBL sessions etc. (Refer DCF) | faculties subject wise for First BUMS professional | |
| 1.3.3 Monitoring of Curriculum Implementation by Curriculum Committee (For second, third professional) | If Curriculum Committee is following ad-hoc practices for monitoring implementation of Curriculum | If Curriculum Committee has specified professional batch/phase wise allocation of teaching hours to activities under Lecture Category (Theory Classes etc.) and non-lecture category (Practical, Clinical, Tutorials | Level-2 plus If further Curriculum Committee for effective supervising implementation of prescribed Curriculum has specified “planned vs. actually held” activities under Lecture and non-lecture components | Level-3 plus If based on Curriculum Implementation indicators mentioned under Level 2 & 3, Curriculum Committee is supervising implementation of Curriculum by faculties subject wise for each BUMS | MOMs, ATRs and Review of Curriculum Implementation (Planned vs. Actuals) and Periodical Reports etc. |

| | | | | | |
|---|---|--|---|--|---|
| | | etc.) for each subject of concerned Professional batch in sync with prescribed Curriculum by Regulator | of Curriculum like for second and third professional BUMS - how many Lecture Classes, Practical Classes, Bed Side Clinics, Tutorials, Bed Side Assessments on average per student other than Internal Assessments, Practical based Assessments (Simulation setting/Skill Lab) other than Internal Assessments on average per student planned etc. (Refer DCF) | professional (Second and Third) | |
| 1.3.4-Curricular Activities vis-à-vis Sampled Student <i>(First Professional)</i> | If less than 50% sampled students have confirmed that in ongoing academic calendar without any major deviations approximately activities under Lecture and Non- | If 50% to 70% of sampled students have confirmed that in ongoing academic calendar without any major deviations approximately activities under | Level-2 plus If 50% to 70% of sampled students have confirmed without any major deviations about how many times on average per student Practical/Clinical | Level-3 plus If 50% to 70% of sampled students have confirmed without any major deviations about how many times on average per student how many times Bed Side performance | Documented evidences, Assessment Records, Logbooks etc. |

| | | | | | |
|--|--|--|---|--|---|
| | lecture components of Curriculum were held in sync with allocated teaching hours as per prescribed Curriculum (Refer-DCF for this parameter) | Lecture and Non-lecture components of Curriculum were held in sync with allocated teaching hours as per prescribed Curriculum | Skill assessments conducted in Skill Laboratory or Simulation Lab assessments conducted other than internal assessments (Refer Level-III of 1.3.2) | based Clinical Skill assessments conducted (DOPS) other than internal assessments (Refer Level-III of 1.3.2) | |
| 1.3.5-Curricular Activities vis-à-vis Sampled Student (Second, Third Professional) | If less than 50% sampled students have confirmed that in ongoing academic calendar without any major deviations approximately activities under Lecture and Non-lecture components of Curriculum were held in sync with allocated teaching hours as per prescribed Curriculum (Refer-DCF for this parameter) | If 50% to 70% of sampled students have confirmed that in ongoing academic calendar without any major deviations approximately activities under Lecture and Non-lecture components of Curriculum were held in sync with allocated teaching hours as per prescribed Curriculum | Level-2 plus If 50% to 70% of sampled students have confirmed without any major deviations about how many times on average per student Practical or demonstration based assessments conducted in Skill Laboratory or Simulation setting conducted other than internal assessments (Refer Level-III of 1.3.2) | Level-3 plus If 50% to 70% of sampled students have confirmed without any major deviations about how many times on average per student how many times Bed Side performance based Clinical Skill assessments conducted (DOPS) other than internal assessments (Refer Level-III of 1.3.2) | Documented evidences, Assessment Records, Logbooks etc. |
| | | | | | |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 1.3.1}}{4} + \frac{\text{Obtained score on 1.3.2}}{4} + \frac{\text{Obtained score on 1.3.3}}{4} + \frac{\text{Obtained score on 1.3.4}}{4} + \frac{\text{Obtained score on 1.3.5}}{4}}{5} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-3

Parameter-1.4 - Faculty wise completed Faculty Development Programmes (FDP)/Continuing Medical Education (CME) in past 1 year

Operational explanation: This parameter is derived from the guideline developed according to the regulations set by NCISM for UG Programmes. There should be a Medical Education Technology Training Cell/ Human Resource Development Cell in the College, responsible for faculty development. As per requirements of this Parameter, information pertaining to type of FDPs/CMEs completed by each faculty will be captured.

Differential weightages will be given to FDPs/CMEs sponsored by National level and state level body. Scheme of differential weightage will be following: -

| Category of FDPs or CMEs for Assessment and Rating purpose | Sponsoring Agency | Level (National, State, In-house) | Weightage score for minimum 1 Day | Weightage score for minimum 2 Day | Weightage score for more than 2 Day |
|--|--|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------------------|
| Category-1 | FDPs/CME sponsored or funded by RAV-New Delhi, NCISM, CCRUM, Regional or National Institutes of CCRUM, Ministry of AYUSH, ICMR, UGC or any other national funding body | National | 15 | 30 | 45 |
| Category-2 | FDPs/CME sponsored by concerned State Health Science University or funded by concerned department of State | State | 10 | 20 | 30 |

| | | | | | |
|------------|--|----------|---|----|----|
| | Government or any state level government funding body | | | | |
| Category-3 | Specialized and recognized Association/Body constituted by Professionals of Medical Education/ Unani Education or Health Education at National Level | National | 5 | 10 | 15 |
| Category-4 | *In-house FDPs/CMEs organized/sponsored by College by Competent internal Faculty/External Faculty | In-house | 5 | 10 | 15 |

Note: Per faculty maximum 50 hours of FDPs/CMEs will considered for scoring based on above mentioned Table. Minimum 3 hours Programme will be considered for scoring. It is assumed that any full day programme will be of maximum 6 to 8 hours' duration.

*Only those Programmes will be considered when College had constituted HRDC (Human Resource Development Cell) or Medical Education Technology (MET) Cell or FDP Cell. And further College had invested in training of HRDC/MET Cell/FDP Cell & Curriculum Committee Members so that members of HRDC/MET Cell/FDP Cell & Curriculum Committee can attend and complete FDPs/CMEs being organized/sponsored as per requirements of conditions mentioned under Category 1,2 & 3 in above mentioned Table. After completing of such type FDPs/CMEs, members of FDP Cell/MET Cell/HRDC and Curriculum Committee conducts in-house training for faculty of concerned departments on the same themes & topics. In-house FDPs/CMEs may be organized for advance technological/policy developments pertaining to Curriculum/Competency based Curriculum for Medical/UNANI Education or any other components which have to contribute into effective teaching and training of BUMS students and after completing such type programmes, trained members of HRDC/MET Cell shall conduct in-house training of faculty of other departments. Under this type Programme, HRDC/MET Cell or Curriculum Committee Members. Further, there must be video recorded evidences of in-house FDPs/CMEs being organized by the College.

Note: If External Faculty or Resource Persons had been invited for organizing in-house FDPs/CMEs. Only those FDs/CMEs will be accepted under this Parameter which are organized by Professor or Associate Professors with proved expertise & calibre in field of Medical or UNANI or Health education along with any two qualifying criteria mentioned below: -

- If External Faculty had successfully completed FDPs/CMEs on the same themes & topics as per requirements of Category-1 as mentioned in above Table before organizing in-house FDPs/CMEs for faculty of any Unani Medical College

- If External Faculty has contributed in designing course materials for Competence Based Curriculum for Regulators in Health Education/State Health Science Universities/National online platforms like SWAYAM
- If External Faculty had been invited as Resource Person for FDPs/CEMs as mentioned under Category-1 of above mentioned Table

Scoring Rubrics for using separately for the parameter 4: -

For normalization of scores on this parameter following formula will be employed: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per faculty obtained by College on this parameter

y= Maximum Value for "Maximum average score per faculty obtained by any college on this parameter" across all colleges

x = Minimum value for "Minimum average score per faculty obtained by any College on this parameter" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100

- ✓ For scoring purpose, Faculty wise attended/completed each FDP/CME Program will be multiplied by concerned weightage score as mentioned in above mentioned Table. Faculty wise total scores will be computed.
- ✓ Once Faculty wise total scores have been computed, average score per Faculty will be computed.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|--|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ Completion Certificate for each FDP/CME of concerned Faculty ○ Evidences for sponsoring agency with name of Host Institution, Themes of FDP/CME, Dates and duration of Programs ○ In the case of in-house video recorded evidences ○ Resume of external Faculty for in-house FDPs/CEMs as per qualifying criteria mentioned above |

| | | |
|----------------|--|---|
| | | ○ Resume of In-house FDPs/CMEs conducted by internal Faculty as per qualifying criteria mentioned above |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | As mentioned above |

Parameter-1.5: No. of Collaborations/MOU's with Academic/Research Institutions in the past 1 Year

Operational explanation: - This parameter deals with Collaboration/MOUs executed by Medical College/Institution with partnering Institutions located in India or abroad. Collaborations with partnering Institutions, may bring about channel of mobility for students & Faculty staff or sharing of best practice in relation to approaches and methods of Teaching and Training of students in UNANI Medical Education. As per requirements of this parameter, collaboration operationally entails two broad aspects first conducting short-duration research projects, expanding research based strategic partnership and second conducting workshops & conferences for students/faculty.

As per requirement of this parameter, differential weightage scores will be given vis-à-vis collaboration has been executed with which of the following category of Academic/Research Institutions: -

| Category of Institutions | Descriptions | Weightage score per MOU for collaboration |
|--------------------------|--|---|
| Category-1 | If Collaborating/Partnering Institution is not participant in any ranking system either in NIRF or any abroad ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) | 25 |

| | | |
|------------|--|-----|
| | Further If the Collaborating/Partnering Institution is not accredited by NAAC/NBA | |
| Category-2 | If the Collaborating/Partnering Institution is accredited by NAAC/NBA | 100 |
| Category-3 | If the Collaborating/Partnering Institution is participant in NIRF with positions under top 25 | 200 |
| Category-4 | If the Collaborating/Partnering Institution is participant in NIRF with positions beyond 25 | 100 |
| Category-5 | If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking within 500 | 200 |
| Category-6 | If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking beyond 500 | 100 |

Note:

- **Collaboration should be for any of the following (a)-Research based strategic Partnership for conducting collaborative Research Projects (b)-Organization of Research and Academic workshops, conferences & seminars for students & faculty**
- **In each Category maximum 2 MOUs will be considered for scoring.**
- **Further if MOUs has been signed more than 2 years before and no tangible action has been taken as such no score will be assigned to such type MOUs.**

Scoring Rubrics for using separately for the parameter 5 & 6: -

For normalization of scores on this parameter following formula will be employed: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per sanctioned intake obtained by College on this parameter

y= Maximum Value for "Maximum average score per sanctioned intake obtained by any college on this parameter" across all colleges

x = Minimum value for "Minimum average score per sanctioned intake obtained by any College on this parameter" across all colleges

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ Documented evidences of MOUs ○ Documented evidences of accreditation of Collaborating Institution by NAAC/NBA ○ Documented evidences of participation and ranks of Collaborating Institutions in NIRF or any world ranking systems etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-1.6: Outcomes of MOUs/Agreement signed for Collaboration/Partnering with Academic/Research Institutions vis-à-vis Parameter-5 in Past 1 Year

Operational explanation: - This parameter deals with execution of Collaboration/MOUs by Medical College/Institution with partnering Institutions located in India/abroad as mentioned under Parameter-5. Collaborations with partnering Institutions by conducting short-duration research projects, expanding research based strategic partnership, workshops & conferences etc. For assignment of scores to College for this Parameter, following Matrix will be used. Based on below given Matrix, differential scores will be assigned to College.

| Category of Institutions | Descriptions | *Weightage score per Collaborative | Weightage score for organization of per | Weightage score for organization of per Conference or Seminars in | Faculty Exchange Program | Student Exchange Program |
|--------------------------|--------------|------------------------------------|---|---|--------------------------|--------------------------|
| | | | | | | |

| | | Research Project | Workshop in collaboration with Partnering Institution | collaboration with Partnering Institution | | |
|------------|---|-------------------------|--|--|--|--|
| Category-1 | If Collaborating/Partnering Institution is not participant in any ranking system either in NIRF or any abroad ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) Further If the Collaborating/Partnering Institution is not accredited by NAAC/NBA | 50 | 5 score per 3/4 hours duration | 5 score per 3/4 hours duration | 0 | 0 |
| Category-2 | If the Collaborating/Partnering Institution is accredited by NAAC/NBA | 50 | 10 score per 3/4 hours duration | 10 score per 3/4 hours duration | For each both way visit of one Faculty 10 score | For each both way visit of one Student 10 score |
| Category-3 | If the Collaborating/Partnering Institution is participant in NIRF with positions under top 25 | 100 | 25 score per 3/4 hours duration | 25 score per 3/4 hours duration | For each both way visit of one Faculty 25 score | For each both way visit of one Student 25 score |

| | | | | | | |
|------------|--|-----|---------------------------------|---------------------------------|---|---|
| Category-4 | If the Collaborating/Partnering Institution is participant in NIRF with positions beyond 25 | 75 | 20 score per 3/4 hours duration | 20 score per 3/4 hours duration | For each both way visit of one Faculty 20 score | For each both way visit of one Student 20 score |
| Category-5 | If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking within 500 | 125 | 30 score per 3/4 hours duration | 30 score per 3/4 hours duration | For each both way visit of one Faculty 30 score | For each both way visit of one Student 30 score |
| Category-6 | If the Collaborating/Partnering Institution is participant in world ranking system (QS, THE World University Ranking, ARWU-Shanghai Ranking System etc.) with ranking beyond 500 | 75 | 25 score per 3/4 hours duration | 25 score per 3/4 hours duration | For each both way visit of one Faculty 25 score | For each both way visit of one Student 25 score |

Note:

- Under this category those research projects will be considered which are being self-financed by both or collaborating Institutions. If Research Project is funded by any funding agency as such this will be reported under Criterion-7.
- Seminars/Conference up to maximum 20 hours will be considered for scoring. It is assumed that one full day Seminar/conference will be of maximum 6 to 8 hours' duration. Half day programme will be of minimum 4 hours' duration.
- Workshops up to maximum 20 hours will be considered for scoring under this parameter. It is assumed that one full day workshop will be of maximum 6 to 8 hours' duration. Half day programme will be of minimum 4 hours' duration.

- *Self-financing Collaborative Project with Academic/Research Institutions will be considered for this Parameter. For any partnering Institution, one ongoing project during required data for the year, initiated during required Year and completed project during required will be considered for the scoring.*

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ Video recorded sessions for Workshops organized in collaboration with partnering Institutions ○ Photography of Seminars/Conferences ○ Records of Resource Persons from Partnering Institutions conducted sessions for College along with Photography ○ Attendance Records for participants & Resource Persons ○ Documented evidences of accreditation of Collaborating Institution by NAAC/NBA ○ Documented evidences of participation and ranks of Collaborating Institutions in NIRF or any world ranking systems etc. ○ Documented evidences for Research Projects conducted in collaboration with partnering institutions like Proposal, published research papers in joint collaboration etc. ○ List of Faculty visited from both side, Communication of visits etc. ○ List of student visited from both side, communication of visits etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |

| | | |
|----------------|--|--------------------|
| | | |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter 2.1: Provision of Clinical Exposure/posting/internship to students/Interns vis-à-vis varied clinical departments/Health care setting

Operational explanation: According to the curriculum prescribed by NCISM, BUMS students must undergo mandatory clinical experiences in various clinical settings such as teaching hospitals and community health centers. The MES (Minimum Education Standards) set by NCISM outline the requirements for clinical experiences, which begin in the first professional year and continue until the third professional year. These experiences cover different clinical specialties/departments, including *Urdu, Arabic and Mantiq wa Falsafa (Urdu, Arabic, Logic and Philosophy)*, *Kulliyat Umoore Tabiya (Basic Principles of Unani Medicine)*, *Tashreehul Badan (Human Anatomy)*, *Manafeul Aza (Human Physiology)*, *Tareekhe Tib (History of Medicine)*, *Ilmul Advia (Pharmacology)*, *Ilmul Saidla wa Murakkabat (Unani Pharmacy and Compound Drugs)*, *Tahaffuzi wa Samaji Tib (Preventive and Social Medicine)*, *Mahiyatul Amraz (Pathology)*, *Ilme Tibbe Qanoon wa Ilmul Samoom (Medical Jurisprudence and Toxicology)*, *Sareeriyat wa Usoole Ilaj (Bed side Clinic and Principles of Management)*, *Moalajat (Medicine)*, *Ilmul Qabalat wa Amraze Niswan (Obstetrics and Gynaecology)*, *Ilmul Jarahat (Surgery)*, *Amraze Ain, Uzn, Anf, Halaq wa Asnan (Ophthalmology, ENT and Dentistry)*, *Amraze jild wa Tazeeniyat (Dermatology and Cosmetology)*, *Ilaj bit Tadabeer (Regimenal Therapy)*, *Amraze Atfal wa Naumaulood (Paediatrics and Neonatology)*, *Research Methodology and Medical Statistics*. In addition to these departments, students will also be assigned to community and primary health centers to gain exposure to National Health Programs conducted in rural and urban areas.

Verification Process for this parameter: -

- ✓ Desk top assessment of information provided by the Medical College in the portal against parameter.
- ✓ Interaction with same set of students sampled under Criterion-1 for parameter-1 or same sampling procedure may be followed for sampling different set of students
- ✓ Sampled students of 2nd Professional & 3rd professional and sampled interns will be interacted

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|----------------------------|---|--------------|--------------|--------------|----------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 2.1.1- Clinical department | If attached Teaching hospital is equipped | Level-1 plus | Level-2 plus | Level-3 plus | Clinical Posting |

| | | | | | |
|---|---|--|--|--|--|
| <p>wise clinical posting duration vis-à-vis prescribed hours or weeks in attached teaching/parent hospital</p> | <p>with major nine clinical specialties of Unani like Moalajat (Medicine), Ilaj bit Tadabeer (Regimenal Therapy), Jarahat (Surgery), Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, E.N.T and Dentistry), Amraze Jild wa Tazeeniyat (Dermatology and cosmetology), Qabalat wa Niswan (Obstetrics and Gynaecology), Ilmul Atfal (Paediatrics), Isabat (Emergency/Casuality), Tahaffuzi wa Samaji Tib (Unani dietetics, Preventive Care, Lifestyle Management and Toxicity Management) etc.</p> | <p>If all students of 1st Professional year are deputed for minimum prescribed hours or weeks for clinical postings in subjects prescribed by Curriculum like Urdu, Arabic and Mantiq wa Falsafa (Urdu, Arabic, Logic and Philosophy), Kulliyat Umoore Tabiya (Basic Principles of Unani Medicine), Tashreehul Badan (Human Anatomy), Manafeul Aza (Human Physiology), Tareekhe Tib (History of Medicine) etc.</p> | <p>If all students of 2nd & 3rd Professional year are deputed for minimum prescribed hours or weeks for clinical postings in subjects & clinical departments as per prescribed curriculum</p> <p>Second Professional: Ilmul Advia (Pharmacology)</p> <p>Ilmul Saidla wa Murakkabat (Unani Pharmacy and Compound Drugs)</p> <p>Tahaffuzi wa Samaji Tib (Preventive and Social Medicine)</p> <p>Mahiyatul Amraz (Pathology)</p> <p>Ilme Tibbe Qanoon wa Ilmul Samoom (Medical Jurisprudence and Toxicology)</p> | <p>If all interns are provided opportunity for required prescribed hours or weeks for rotatory internships in above mentioned required clinical specialties etc.</p> | <p>Rotation Schedules for all Professional Years</p> <p>Rotatory Internship schedule for Interns</p> <p>Logbooks of students and interns</p> |
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| | | | <p>Sareeriyat wa Usoole Ilaj (Bed side Clinic and Principles of Management) etc.</p> <p>Third Professional: <i>Moalajat (Medicine)</i></p> <p><i>Ilmul Qabalat wa Amraze Niswan (Obstetrics and Gynaecology)</i></p> <p><i>Ilmul Jarahat (Surgery)</i></p> <p><i>Amraze Ain, Uzn, Anf, Halaq wa Asnan (Ophthalmology, ENT and Dentistry)</i></p> <p><i>Amraze jild wa Tazeeniyat (Dermatology and Cosmetology)</i></p> <p><i>Ilaj bit Tadabeer (Regimenal Therapy)</i></p> <p><i>Amraze Atfal wa Naumaulood</i></p> | | |
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| | | | (Paediatrics and Neonatology) Research Methodology and Medical Statistics etc. | | |
| 2.1.2- Type of functioning specialty clinics/Units under Clinical Departments in attached teaching hospital | If the College has established functioning minimum one Specialty Clinics/OPDs in attached teaching hospital under any one out of following clinical specialties like <i>Moalajat (Medicine), Ilaj bit Tadabeer (Regimenal Therapy), Jarahat (Surgery), Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, E.N.T and Dentistry), Amraze Jild wa Tazeeniyat (Dermatology and cosmetology), Qabalat wa Niswan (Obstetrics and Gynaecology), Ilmul Atfal (Paediatrics), Isabat (Emergency/Casualty), Tahaffuzi wa Samaji Tib (Unani dietetics, Preventive Care, Lifestyle</i> | Level- 1 plus If the College has established functioning minimum one Specialty Clinics/OPDs in attached teaching hospital under any two or three of following clinical departments/specialties like <i>Moalajat (Medicine), Ilaj bit Tadabeer (Regimenal Therapy), Jarahat (Surgery), Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, E.N.T and Dentistry), Amraze Jild wa Tazeeniyat (Dermatology and cosmetology), Qabalat wa Niswan (Obstetrics and Gynaecology), Ilmul Atfal (Paediatrics), Isabat (Emergency/Casualty),</i> | Level- 2 plus If the College has established functioning minimum one Specialty Clinics/OPDs in attached teaching hospital under each of the following clinical departments: <i>Moalajat (Medicine), Ilaj bit Tadabeer (Regimenal Therapy), Jarahat (Surgery), Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, E.N.T and Dentistry), Amraze Jild wa Tazeeniyat (Dermatology and cosmetology), Qabalat wa Niswan (Obstetrics and Gynaecology), Ilmul Atfal (Paediatrics), Isabat</i> | Level-3 plus If the College has established functioning 2 or more Specialty Clinics/OPDs in attached teaching hospital under each following clinical departments: <i>Moalajat (Medicine), Ilaj bit Tadabeer (Regimenal Therapy), Jarahat (Surgery), Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, E.N.T and Dentistry), Amraze Jild wa Tazeeniyat (Dermatology and cosmetology), Qabalat wa Niswan (Obstetrics and Gynaecology), Ilmul Atfal (Paediatrics), Isabat</i> | Clinical Posting Rotation Schedules for all Professional Years Rotatory Internship schedule for Interns Logbooks of students and interns |

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| | <i>Management and Toxicity Management) etc.</i> | <i>Tahaffuzi wa Samaji Tib (Unani dietetics, Preventive Care, Lifestyle Management and Toxicity Management) etc.</i> | <i>(Emergency/Casualty), Tahaffuzi wa Samaji Tib (Unani dietetics, Preventive Care, Lifestyle Management and Toxicity Management) etc.</i> | <i>(Emergency/Casualty), Tahaffuzi wa Samaji Tib (Unani dietetics, Preventive Care, Lifestyle Management and Toxicity Management) etc.</i> | |
| 2.1.3- Provisions of Clinical Postings in specialty clinics either functioning under Clinical Departments of attached teaching/parent hospital or MOUs Unani Hospitals | <i>If the 1st & 2nd BUMS Professional students are provided with clinical training in specialty clinics as per prescribed subjects either in attached teaching hospital or MOU hospital</i> | Level-1 plus If the 3 rd Professional students are provided with clinical training in minimum one or two specialty clinics functioning under any two of the following clinical departments: <i>Moalajat (Medicine), Ilaj bit Tadabeer (Regimenal Therapy), Jarahat (Surgery), Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, E.N.T and Dentistry), Amraze Jild wa Tazeeniyat (Dermatology and cosmetology), Qabalat wa Niswan (Obstetrics and Gynaecology), Ilmul Atfal (Paediatrics), Isabat (Emergency/Casualty),</i> | Level-2 plus If the 3 rd Professional students are provided with clinical training in minimum one or two specialty clinics functioning under each of the following clinical departments: <i>Moalajat (Medicine), Ilaj bit Tadabeer (Regimenal Therapy), Jarahat (Surgery), Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, E.N.T and Dentistry), Amraze Jild wa Tazeeniyat (Dermatology and cosmetology), Qabalat wa Niswan (Obstetrics and Gynaecology), Ilmul Atfal (Paediatrics), Isabat</i> | Level-3 plus If the 3 rd Professional students and Interns are provided with clinical training in minimum two or more specialty clinics functioning under each of the following clinical departments: <i>Moalajat (Medicine), Ilaj bit Tadabeer (Regimenal Therapy), Jarahat (Surgery), Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, E.N.T and Dentistry), Amraze Jild wa Tazeeniyat (Dermatology and cosmetology), Qabalat wa Niswan (Obstetrics and Gynaecology), Ilmul Atfal</i> | Clinical Posting Rotation Schedules for all Professional 1 Years Rotatory Internship schedule for Interns Logbooks of students and interns |

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| | | <i>Tahaffuzi wa Samaji Tib (Unani dietetics, Preventive Care, Lifestyle Management and Toxicity Management) either in attached teaching hospital or MOU hospital</i> | <i>(Emergency/Casualty), Tahaffuzi wa Samaji Tib (Unani dietetics, Preventive Care, Lifestyle Management and Toxicity Management) either in attached teaching hospital or MOU hospital</i> | <i>(Paediatrics), Isabat (Emergency/Casualty), Tahaffuzi wa Samaji Tib (Unani dietetics, Preventive Care, Lifestyle Management and Toxicity Management) either in attached teaching hospital or MOU hospital</i> | |
| <p>2.1.4 Clinical Exposure & Clinical Training of Interns/Students at PHCs/CHCs</p> <p><i>(For Second Professional, Interns)</i></p> | <p>If the College is providing clinical training to Students Interns at Peripheral OPDs/Swasthya Rakshan OPDs or affiliated PHCs/CHCs</p> | <p>Level-1 plus If the College has affiliated PHCs/CHCs for clinical training of Interns.</p> <p>If the College is providing clinical training to Interns at PHCs/CHCs located in urban areas for exposure to Interns</p> | <p>Level-2 plus If the College has affiliated PHCs/CHCs for clinical training of Interns.</p> <p>If the College is providing clinical training to Interns at PHCs/CHCs located in Rural areas.</p> <p>If the College is providing Transport facilities to students for commutation.</p> | <p>Level-2 plus If the College has affiliated PHCs/CHCs for clinical training of Interns.</p> <p>If the College is providing clinical training to Interns at PHCs/CHCs located in Rural & Urban Areas both</p> <p>If required hours/days of clinical training are being provided to Interns</p> | <p>Clinical Rotation Plans, Log Books of Students, Documented evidences for establishing and running of Peripheral/Swasthya Rakshan OPDs,</p> <p>CMO Letter for affiliation with PHCs/CHCs</p> |

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| | | | | | for clinical training of students under Community medicine etc. Geotagged photographs for Clinical training of interns at CHC/PHC |
| 2.1.5 Interaction with Sampled students by Assessment team <i>(First & second BUMS Professional)</i> | If Less than 25 % sampled students are able to confirm and produce documented evidences about their clinical postings in their subject specific specialties/clinical departments & Specialty clinics | If 25% to 50% of sampled students are able to confirm and produce documented evidences about their subject specific specialties/clinical departments & Specialty clinics | If 50% to 75 % of sampled students are able to confirm and produce documented evidences about their subject specific specialties/clinical departments & Specialty clinics | If more than 75 % of sampled students are able to confirm and produce documented evidences about their subject specific specialties/clinical departments & Specialty clinics | Logbooks of students Case Records & History Taking records etc. |
| 2.1.6 Interaction with Sampled Interns by Assessment team | If Less than 25 % sampled Students & interns are able to confirm and produce documented evidences about their clinical postings in major | If 25% to 50% of sampled students & interns are able to confirm and produce documented evidences about their clinical postings in major | If 50% to 75 % of sampled student & interns are able to confirm and produce documented evidences about their clinical postings in | If more than 75 % of sampled student & interns are able to confirm and produce documented evidences about their clinical postings in | Logbooks of students Case Records & History |

| | | | | | |
|--|---|---|---|---|----------------------------|
| <p>(3rd BUMS Professional & Interns)</p> | <p>clinical departments like <i>Moalajat (Medicine), Ilaj bit Tadabeer (Regimenal Therapy), Jarahat (Surgery), Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, E.N.T and Dentistry), Amraze Jild wa Tazeeniyat (Dermatology and cosmetology), Qabalat wa Niswan (Obstetrics and Gynaecology), Ilmul Atfal (Paediatrics), Isabat (Emergency/Casuality), Tahaffuzi wa Samaji Tib (Unani dietetics, Preventive Care, Lifestyle Management and Toxicity Management)</i> and further specialty clinics functioning under them</p> | <p>clinical departments like <i>Moalajat (Medicine), Ilaj bit Tadabeer (Regimenal Therapy), Jarahat (Surgery), Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, E.N.T and Dentistry), Amraze Jild wa Tazeeniyat (Dermatology and cosmetology), Qabalat wa Niswan (Obstetrics and Gynaecology), Ilmul Atfal (Paediatrics), Isabat (Emergency/Casuality), Tahaffuzi wa Samaji Tib (Unani dietetics, Preventive Care, Lifestyle Management and Toxicity Management)</i> and further specialty clinics functioning under them</p> | <p>major clinical departments like <i>Moalajat (Medicine), Ilaj bit Tadabeer (Regimenal Therapy), Jarahat (Surgery), Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, E.N.T and Dentistry), Amraze Jild wa Tazeeniyat (Dermatology and cosmetology), Qabalat wa Niswan (Obstetrics and Gynaecology), Ilmul Atfal (Paediatrics), Isabat (Emergency/Casuality), Tahaffuzi wa Samaji Tib (Unani dietetics, Preventive Care, Lifestyle Management and Toxicity Management)</i> and further specialty clinics functioning under them</p> | <p>major clinical departments like <i>Moalajat (Medicine), Ilaj bit Tadabeer (Regimenal Therapy), Jarahat (Surgery), Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, E.N.T and Dentistry), Amraze Jild wa Tazeeniyat (Dermatology and cosmetology), Qabalat wa Niswan (Obstetrics and Gynaecology), Ilmul Atfal (Paediatrics), Isabat (Emergency/Casuality), Tahaffuzi wa Samaji Tib (Unani dietetics, Preventive Care, Lifestyle Management and Toxicity Management)</i> and further specialty clinics functioning under them</p> | <p>Taking records etc.</p> |
|--|---|---|---|---|----------------------------|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-1=

$$\frac{\text{Obtained score on 2.1.1} + \text{Obtained score on 2.1.2} + \text{Obtained score on 2.1.3} + \text{Obtained score on 2.1.4} + \text{Obtained score on 2.1.5} + \text{Obtained score on 2.1.6}}{4 + 4 + 4 + 4 + 4 + 4} \times 6$$

x AW

Where AW= Assigned weightage to Parameter-1

Parameter-2.2: The average monthly patient attendance for treatment in the OPD vis-à-vis specialty/clinical departments, over the past 1 Year

Operational explanation: In accordance with the regulations and curriculum set by the Medical Regulator, the quality of training and clinical postings in education is highly dependent on the patient loads in the respective departments and specialties of the Teaching Hospital and other Health Care Centers. The quality of students in undergraduate (UG) is dependent on the extent to which they receive rigorous training in actual clinical settings with a sufficient number of patients. The Regulator has emphasized the importance of ensuring an adequate number of patients in the outpatient department (OPD) and inpatient department (IPD) of the relevant departments.

- ✓ **Note:** OPD Data provided by Unani Medical College will be physically verified for randomly selected OPD Data
- ✓ For sampled OPD Attendance data will be auto generated for sampled months or days for physical verification
- ✓ If during physical verification sampled data could not be authenticated, Medical College will be assigned lowest score on this parameter.

Scoring Rubrics for this parameter (2): -

Following formula will be employed for normalization General & Special OPD Attendance data as per requirement of this parameter: -

$$\frac{\text{On average per intake OPD Attendance Data } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intake OPD Attendance data in past 1 year

y= Maximum Value for "On average per intake OPD Attendance data" across all colleges

x = Minimum value for "On average per intake OPD Attendance Data" across all colleges

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|---|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 2.2.1 OPD Attendance data overall across all Clinical Departments | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | <ul style="list-style-type: none"> ○ OPD patient attendance data department/specialty clinics wise ○ It is assumed that as per regulation of NCISM and other regulator Hospitals must be maintaining online data of OPD Patients ○ OPD Register ○ Cash Receipts ○ Dispensing Register ○ Online data maintained in HMS (Hospital Management System) |
| 2.2.2 OPD Attendance data vis-à-vis Moalajat (Medicine) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

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| 2.2.3 OPD Attendance data vis-à-vis Ilmul Qabalat wa Amraze Niswan (Obstetrics and Gynaecology) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.2.4 OPD Attendance data vis-à-vis Ilmul Jarahat (Surgery) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.2.5 OPD Attendance data vis-à-vis Amraze Ain, Uzn, Anf, Halaq wa Asnan (Ophthalmology, ENT and Dentistry) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.2.6 OPD Attendance data vis-à-vis Amraze | If based on normalized | If based on normalized | If based on normalized | If based on normalized scores | Same as mentioned above |

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|---|--|---|---|--|-------------------------|
| jild wa Tazeeniyat (Dermatology and Cosmetology) | scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | |
| 2.2.7 OPD Attendance data vis-à-vis Ilaj bit Tadabeer (Regimenal Therapy) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.2.8 OPD Attendance data vis-à-vis Amraze Atfal wa Naumaulood (Paediatrics and Neonatology) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\text{Obtained score on 2.2.1} + \text{Obtained score on 2.2.2} + \text{Obtained score on 2.2.3} + \text{Obtained score on 2.2.4} + \text{Obtained score on 2.2.5} + \text{Obtained score on 2.2.6} + \text{Obtained score on 2.2.7} + \text{Obtained score on 2.2.8}}{4 + 4 + 4 + 4 + 4 + 4 + 4 + 4} \times 8$$

AW

Where AW= Assigned weightage to Parameter-2

Parameter-2.3: IPD Admissions and % Bed Occupancy vis-à-vis Clinical Departments/specialties in Hospital in the past one year

Operational explanation: With reference to regulations and curriculum laid down by Medical Regulator, the quality of entire training and clinical postings are entirely dependent on patient loads in departments/specialties of the affiliated teaching hospital and other healthcare centres. Quality of students in UG will be determined how rigorously they are provided training in actual clinical setting with good number of IPD patient loads. Further regulations laid down by the Medical Regulator has insisted on adequate number of Patient loads in IPD areas of concerned departments to ensure the fulfilment of regulatory standards and promote a high-quality learning experience.

- ✓ **Note:** IPD admission data provided by Medical College will be physically verified for randomly selected IPD Admission Data
- ✓ For sampled IPD Admission data will be auto generated for sampled months for physical verification based on NCISM criteria for complete case
- ✓ If during physical verification sampled data could not be authenticated, Medical College will be assigned lowest score on this parameter.

Scoring Rubrics for this parameter (3): -

Following formula will be employed for normalization IPD Patient Stays/Bed Occupancy data as per requirement of this parameter: -

$$\frac{\text{On average per intake IPD Patient Stays Data } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intake IPD Patient Stays data in past 1 year

y= Maximum Value for "On average per intake IPD Patient Stays data" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|---|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 2.3.1 Over all IP Bed days data overall across all IP Departments | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | IPD admission data department/specialty clinics wise It is assumed that as per regulation of NCISM and other regulator Hospitals must be maintaining online data of IPD Patients IPD Register Cash Receipts Dispensing Register Files of Patient with investigations and diet plans Online data maintained in HMS (Hospital Management System)etc. |
| 2.3.2 IP Bed days data vis-à-vis Moalajat (Medicine) ward (including Isabat (Emergency Medicine / Causality)) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

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| | | | range of >50 to ≤75 | | |
| 2.3.3 IP Bed days data vis-à-vis Ilmul Qabalat wa Amraze Niswan (Obstetrics and Gynaecology) ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |
| 2.3.4 IP Bed days data vis-à-vis Ilmul Jarahat (Surgery) ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |
| 2.3.5 IP Bed days data vis-à-vis Amraze Ain, Uzn, Anf, Halaq wa Asnan (Ophthalmology, ENT and Dentistry) ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |

| | | | | | |
|---|--|---|---|--|-------------------------|
| 2.3.6 IP Bed days data vis-à-vis Amraze jild wa Tazeeniyat (Dermatology and Cosmetology) ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.3.7 IP Bed days data vis-à-vis Ilaj bit Tadabeer (Regimenal Therapy) ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.3.8 IP Bed days data vis-à-vis Amraze Atfal wa Naumaulood (Paediatrics and Neonatology) ward | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

$$\frac{\frac{\text{Obtained score on 2.3.1}}{4} + \frac{\text{Obtained score on 2.3.2}}{4} + \frac{\text{Obtained score on 2.3.3}}{4} + \frac{\text{Obtained score on 2.3.4}}{4} + \frac{\text{Obtained score on 2.3.5}}{4} + \frac{\text{Obtained score on 2.3.6}}{4} + \frac{\text{Obtained score on 2.3.7}}{4} + \frac{\text{Obtained score on 2.3.8}}{4}}{8} \times X$$

AW

Where AW= Assigned weightage to Parameter-3

Parameter 2.4 - Number of patients who underwent procedural Unani therapy in Ilaj bit Tadabeer (Regimenal Therapy) Section in the past one year

Operational explanation: As per the prescribed Curriculum Framework, Unani students are required to undergo mandatory clinical training in the Therapy Section pertaining to varied Unani Therapies like *Hijama (Cupping)*, *Fasd (Venesection)*, *Irsale Alaq (Leech application)*, *Dalk (Massage)*, *Takmeed Bukhari (Steam Fomentation)*, *Hammam (Steam bath)*, *Nutool (Irrigation)*, *Nushooq, Suoot, Shumoom, Bukhoor, Huqna (Enema)*, *Abzan (Sitz bath)*, *Qai (Emesis) etc.* The quality of clinical training is highly dependent on the availability of clinical materials, specifically the patient load/. This parameter focuses on the number of patients who have undergone procedural therapies in the therapy section.

- ✓ **Note:** Unani Therapy submitted data provided by Medical College will be physically verified for randomly selected days
- ✓ If during physical verification sampled data could not be authenticated, Medical College will be assigned lowest score on this parameter.

Scoring Rubrics for this parameter (4): -

Following formula will be employed for normalization of UNANI Therapy data as per requirement of this parameter: -

$$\frac{\text{On average per intake carried out Unani Therapy } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intake carried out Unani Therapy data in past 1 year

y= Maximum Value for "On average per intake carried out Unani Therapies in past 1 year" across all colleges

x = Minimum value for "On average per intake carried out Unani Therapies in past 1 year" across all colleges

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|---|--|--|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 2.4.1- Total Istedad Qabl az Tadbeer Therapies in past 1 year vis-à-vis sanctioned intake | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Patient Files for IPD section, Patient Register, Cash Receipts, Separate Data for OPD/IPD, Online Hospital Management System (HMS) etc. |
| 2.4.2- Total Tadbeer Therapies carried in past 1 year vis-à-vis sanctioned intake | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-4=

$$\frac{\text{Obtained score on 2.4.1}}{4} + \frac{\text{Obtained score on 2.4.2}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-4

Parameter 2.5 -Number of patients who underwent surgical procedures in Surgical Therapy Section in the past one year

Operational explanation: As per the prescribed Curriculum Framework, Unani students are required to undergo mandatory clinical training in the Surgical Therapy Section like **Minor OT (under Local Anaesthesia), Major General OT (under Regional/General Anaesthesia), Labour Room (C-Section delivery), Labour Room (Normal Deliver Delivery), Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, ENT and Dentistry), etc.** The quality of clinical training is highly dependent on the availability of clinical materials, specifically the patient load/. This parameter focuses on the number of patients who have undergone surgical procedural in Surgical therapy section.

- ✓ **Note:** Unani Therapy submitted data provided by Medical College will be physically verified for randomly selected days
- ✓ If during physical verification sampled data could not be authenticated, Medical College will be assigned lowest score on this parameter.

Scoring Rubrics for this parameter (5): -

Following formula will be employed for normalization of Surgical Therapy carried out data as per requirement of this parameter: -

$$\frac{\text{On average per intake carried out Surgical Therapy } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intake carried out Surgical Therapy data in past 1 year

y= Maximum Value for "On average per intake carried out Surgical Therapies in past 1 year" across all colleges

x = Minimum value for "On average per intake carried out Surgical Therapies in past 1 year" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. If PG programs are being offered as such sanctioned intake of PG programs will also be used for normalization of data.

Scoring Rubrics for this Parameter:

| Sub-parameters | Performance level | | | | Supporting Documents |
|------------------------------------|---|--------------------------------------|---|---|---|
| | Level-0 | Level-1 | Level-2 | Level-3 | |
| 2.5.1.- Minor Operative Procedures | If based on normalized scores of all colleges, if | If based on normalized scores of all | If based on normalized scores of all colleges, if the | If based on normalized scores of all colleges, if | ○ IPD attendance data maintained by concerned |

| | | | | | |
|--|--|---|--|--|--|
| (under Local Anaesthesia) | the normalized score of the College is falling in the range of ≤ 25 | colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | normalized score of the College is falling in the range of >50 to < 75 | the normalized score of the College is falling in the range of ≥ 75 | department/specialty clinics wise <ul style="list-style-type: none"> ○ It is assumed that as per regulation of NCISM and other regulator Hospitals must be maintaining online data of IPD Patients ○ IPD Register ○ Cash Receipts ○ Dispensing Register ○ Online data maintained in HMS (Hospital Management System) |
| 2.5.2.- Major Operative Procedures (under Regional/General Anaesthesia) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.5.3. Deliveries performed (Normal) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | |

| | | | | | |
|--|---|--|--|--|--|
| | | in the range of >25 to ≤ 50 | | | |
| 2.5.4. Deliveries performed (C-Section) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | |
| 2.5.5. Carried our Procedures viz Fasd, Hizama, Amal-i-Qai | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | |
| 2.5.6. Carrried out Procedures related to Parasurgical Procedure Room | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | |

| | | | | | |
|--|--|---|---|--|--|
| <p>2.5.7 Carried out some other Procedures viz Shamoom, Lakhlakha, gharghara, Bukhoor, Mazmaza, Qutoor, Mazoogh, Wajoor, Saoot, Nushooq, Atoos etc.</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75</p> | |
|--|--|---|---|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-5=

$$\frac{\frac{\text{Obtained score on 2.5.1}}{4} + \frac{\text{Obtained score on 2.5.2}}{4} + \frac{\text{Obtained score on 2.5.3}}{4} + \frac{\text{Obtained score on 2.5.4}}{4} + \frac{\text{Obtained score on 2.5.5}}{4} + \frac{\text{Obtained score on 2.5.6}}{4} + \frac{\text{Obtained score on 2.5.7}}{4}}{7} \times AW$$

Where AW= Assigned weightage to Parameter-5

Parameter-2.6: Average Radiological Investigations performed in OPD & IPD together in the past one year

Operational explanation: According to the Curriculum Framework set by NCISM, radiological investigations such as X-rays, ECG, USG, etc., conducted in the Department of Radiology/Imaging Section are considered essential clinical materials and serve as indicators of patient loads in the OPD and IPD sections. Therefore, as per the requirements of this parameter, the radiological investigations performed in the Imaging & Radiological Section will be recorded and assessed.

- ✓ **Note:** Radiological investigation data provided by Medical College will be physically verified for randomly selected months
- ✓ If based on physical verification *for randomly selected months or days, provided data is found incorrect, College will be assigned lowest score on this parameter*

Scoring Rubrics for this parameter-5: -

Following formula will be employed for normalization radiological investigation data as per requirement of this parameter: -

$$\frac{\% \text{ of OPD Attendance \& IPD Admissions performed investigations (x') in past 1 year} - \text{Minimum value obtained (x)}}{\text{Maximum Value obtained (y)} - \text{Minimum value obtained (x)}} \times 100$$

Where x'= for concerned college, % of OPD Attendance & IPD Admissions performed radiological investigations

y= Maximum Value for “% of OPD Attendance & IPD Admissions performed radiological investigations” across all colleges

x= Minimum value for “% of OPD Attendance & IPD Admissions performed radiological investigations” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. Outsourced radiological investigations will not be considered.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Data of radiological investigations performed in Department of Radio-diagnosis Cash receipts for OPD & IPD patients for Radiological investigations Investigation Registers etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-2.7: No. of Laboratory Investigations performed in OPD & IPD together in the past one year (for attached teaching hospital)

Operational explanation: As per the requirements of the Curriculum Framework laid down by NCISM, the laboratory investigations conducted in the Clinical Laboratories are considered essential clinical materials and provide an indication of the patient loads in the OPD and IPD sections. The Clinical Laboratory should have well-equipped separate sections for Pathology, Haematology, Biochemistry, Immunology, Microbiology, etc. Therefore, as per the requirements of this parameter, the monthly laboratory investigations conducted over the past year will be recorded and analysed.

- ✓ **Note:** Laboratory investigation data provided by Unani Medical College will be physically verified for randomly selected months
- ✓ If based on physical verification for randomly selected months or days, provided data is found incorrect, College will be assigned lowest score on this parameter

Scoring Rubrics for this parameter-7: -

Following formula will be employed for normalization of Laboratory based investigation data as per requirement of this parameter: -

$$\frac{\% \text{ of OPD Attendance \& IPD Admissions performed investigations (x') in past 1 year} - \text{Minimum value obtained (x)}}{\text{Maximum Value obtained (y)} - \text{Minimum value obtained (x)}} \times 100$$

Where x'= for concerned college, % of OPD Attendance & IPD Admissions performed Laboratory based investigations

y= Maximum Value for “% of OPD Attendance & IPD Admissions performed Laboratory based investigations” across all colleges

x= Minimum value for “% of OPD Attendance & IPD Admissions performed Laboratory based investigations” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. Normalized scores will be computed separately for Pathology, Microbiology, Bio-chemistry, Immunology, Microbiology, Haematological etc. Outsourced radiological investigations will not be considered.

| Rating Levels | | |
|---------------|--|--|
| | | |

| Sub-parameters | Level-1 | Level-2 | Level-3 | Level-4 | Supporting documents |
|--|--|---|---|--|---|
| 2.7.1- Laboratory based investigations for Pathology vis-à-vis % of total OPD Attendance & IPD Admissions in past 1 year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Cash receipts for OPD & IPD patients for Laboratory investigations Investigation Registers etc. |
| 2.7.2- Laboratory based investigations for Microbiology vis-à-vis % of total OPD Attendance & IPD Admissions in past 1 year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Cash receipts for OPD & IPD patients for Laboratory investigations Investigation Registers etc. |
| 2.7.3- Laboratory based investigations for Haematology vis-à-vis % of total OPD Attendance & IPD Admissions in past 1 year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Cash receipts for OPD & IPD patients for Laboratory investigations Investigation Registers etc. |

| | | | | | |
|---|--|---|---|--|--|
| 2.7.4- Laboratory based investigations for Biochemistry vis-à-vis % of total OPD Attendance & IPD Admissions in past 1 year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Cash receipts for OPD & IPD patients for Laboratory Investigation Registers etc. |
| 2.7.5- Laboratory based investigations for Immunology & others vis-à-vis % of total OPD Attendance & IPD Admissions in past 1 year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Cash receipts for OPD & IPD patients for Laboratory Investigation Registers etc. |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-7=

$$\frac{\frac{\text{Obtained score on 2.7.1}}{4} + \frac{\text{Obtained score on 2.7.2}}{4} + \frac{\text{Obtained score on 2.7.3}}{4} + \frac{\text{Obtained score on 2.7.4}}{4} + \frac{\text{Obtained score on 2.7.5}}{4}}{5} \times AW$$

Where AW= Assigned weightage to Parameter-7

Parameter-2.8: - Average per month Patient Attendance in Peripheral/Swasthya Rakshan OPDs, CHCs/PHCs for Community based Health Care Experiences in past 1 year

Operational explanation: With reference to regulations and prescribed Curriculums for UG Program, there is subject of Tahaffuzi wa Samaji Tib (Preventive and Social Medicine). Under Tahaffuzi wa Samaji Tib (Preventive and Social Medicine)

Department, it has been mentioned that students & interns should be provided with opportunities for becoming acquainted with National Health Programs (Rural/Urban) and further contributes within scope laid down in Curriculum. Further under Swasthya Rakshana Program (SRP), it has been mentioned that Swasthya Rakshana OPDs will be organized. Further under provisions for rotatory internship programme, there is scope for internship at PHCs/CHCs. As per requirement of this parameter, data will be captured and analysed to find out whether students and interns are being provided with opportunities for clinical training at PHCs/CHCs and Swasthya Rakshana OPDs etc. Quality of clinical training in Primary & Community Health Centres are highly dependent on Patient loads in these type of centres.

- ✓ **Note:** Data provided by Medical College for this parameter will be physically verified for randomly selected months
- ✓ If based on physical verification *for randomly selected months or days, provided data is found incorrect, College will be assigned lowest score on this parameter*

Scoring Rubrics for this parameter: -

In absence of reference points for drawing meaningful inferences on this parameters, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{On average per intake IPD or OPD Data } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intake IPD Admissions/OPD Attendance separately for Urban/Rural Health Training Centres

y= Maximum Value for "On average per intake IPD admission data/OPD Attendance" across all colleges

x= Minimum value for "On average per intake IPD admission data/OPD attendance" across all colleges

Note: Normalized scores will be separately computed for PHC, CHC & Swasthya Rakshana Clinics vis-à-vis IPD admission data and OPD attendance data. Based on above mentioned formula, value on this parameter may range between 0 to 100

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|--|---|---|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 2.8.1- IPD Admission data in PHCs & CHCs vis-à-vis Sanctioned Intake (Rural Areas) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | OPD attendance and IPD admission records etc. Community Posting Records |
| 2.8.2- OPD Attendance in PHCs & CHCs vis-à-vis sanctioned intake (Rural Areas) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 2.8.3- IPD Admission data in PHCs & CHCs vis-à-vis sanctioned intake (Urban Areas) | If based on normalized scores of all colleges, if the normalized score of the | If based on normalized scores of all colleges, if the normalized score of the College is falling in | If based on normalized scores of all colleges, if the normalized score of the College is falling in | If based on normalized scores of all colleges, if the normalized score of the College is | OPD attendance and IPD admission records etc. Community Posting Records |

| | College is falling in the range of ≤25 | the range of >25 to ≤50 | the range of >50 to ≤75 | falling in the range of ≥75 | |
|---|--|---|---|--|-------------------------|
| 2.8.4- OPD Attendance in PHCs & CHCs vis-à-vis sanctioned intake (Urban Areas) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |
| 2.8.5- Swasthya Rakshana OPD Attendance in vis-à-vis sanctioned intake | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-8=

$$\frac{\text{Obtained score on 2.8.1} + \text{Obtained score on 2.8.2} + \text{Obtained score on 2.8.3} + \text{Obtained score on 2.8.4} + \text{Obtained score on 2.8.5}}{4 + 4 + 4 + 4 + 4} \times AW$$

5

Where AW= Assigned weightage to Parameter-8

Parameter-2.9: No. of patients treated in Intensive Care Areas-Critical Care Unit/NICU in past 1 year

Operational explanation: Students should be provided with clinical exposure and training in intensive critical areas. As per requirement of this parameter, data will be captured and analysed pertaining patient admissions and stays data in intensive critical areas like CCUs, NICUs etc.

- ✓ **Note:** IP Admission and stays' data provided by Medical College will be physically verified for randomly selected months
- ✓ If based on physical verification *for randomly selected months or days, provided data is found incorrect, College will be assigned lowest score on this parameter*

Scoring Rubrics for this parameter-5: -

Following formula will be employed for normalization of radiological investigation data as per requirement of this parameter: -

$$\frac{\% \text{ of Total IP Admissions in Critical Units vis - a - vis Total IPD Admissions} - \text{Minimum value obtained (x)}}{\text{Maximum Value obtained (y)} - \text{Minimum value obtained (x)}} \times 100$$

Where x'= for concerned college, % of total IPD Admissions in Critical Care Units vis-à-vis total IPD Admissions in past 1 year

y= Maximum Value for % of total IPD Admissions in Critical Care Units vis-à-vis total IPD Admissions in past 1 year” across all colleges

x= Minimum value for % of total IPD Admissions in Critical Care Units vis-à-vis total IPD Admissions in past 1 year” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring rubrics for this Parameter

| Level | Required conditions | Supporting documents |
|----------------|--|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ IPD attendance data maintained by concerned department/specialty clinics wise ○ It is assumed that as per regulation of NCISM and other regulator Hospitals must be maintaining online data of IPD Patients ○ IPD Register ○ Cash Receipts ○ Dispensing Register ○ Online data maintained in HMS (Hospital Management System) |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≥ 50 ○ | Same as mentioned above |
| Level-3 | ○ If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | Same as mentioned above |
| Level-4 | ○ If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

3.0. Criterion-3: Teaching- Learning Environment: - Physical, Psychological & Occupational

Parameter-3.1: Adequacy, Functionality & Optimum Utilization of Physical/Digital Library based resources

Operational explanation: As per the regulations set by the regulatory body, it has been specified that there will be a Central Library in the Medical College/Institution. Further number of Titles, books, and journals in the library are prescribed by linking to sanctioned intake in the concerned program. This parameter focuses on the utilization of library facilities and resources.

- ✓ Note: Same set of students sampled for Parameter-1 & 2 of Criterion-1 may be interacted or same sampling procedure may be employed for sampling different set of students for this parameter. Sampled students of 1st Professional, 2nd Professional, 3rd Professional.

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---------------------------------|---|---|---|--|-------------------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.1.1- Available Textbooks vis- | If the number of total available Reference & Text Books both (Print copies) are minimum | If the number of total available Reference & Text Books both (Print copies) are ≥ 25 | If the number of total available Reference & Text Books both (Print copies) are ≥ 30 per | Level-3 plus If the number of total available Reference & Text | Accession Records & Registers |

| | | | | | |
|--|--|---|---|---|--|
| à-vis sanctioned intake | 20 per student (Professional 1, Professional 2, Professional 3 & Interns) | per student (Professional 1, Professional 2, Professional 3 & Interns) | student (Professional 1, Professional 2, Professional 3 & Interns) | Books both (Print copies) are ≥ 35 per student (Professional 1, Professional 2, Professional 3 & Interns) | Stock Registers |
| 3.1.2-Available Journals vis-à-vis sanctioned intake | If the number of total available Journals (Print & electronic both) are minimum 1% of total no. of prescribed books (Prescribed books 5000, 6000, & 7500 respectively for sanctioned intake-100, 150, & 200). <i>Further Central Library is able to produce newly purchased & subscribed Journals (Print & e-version) in past 1 year.</i> | Level-1 plus If the number of total available Journals (Print & electronic both) are minimum 1.5 % of total no. of prescribed books (Prescribed books 5000, 6000, & 7500 respectively for sanctioned intake-100, 150, & 200). | Level-2 plus If the number of total available Journals (Print & electronic both) are minimum 3 to 2 % total no. of prescribed books (Prescribed books 5000, 6000, & 7500 respectively for sanctioned intake-100, 150, & 200). | Level-3 plus If the number of total available Journals (Print & electronic both) minimum 2.5 % of total no. of prescribed books (Prescribed books 5000, 6000, & 7500 respectively for sanctioned intake-100, 150, & 200). | Stock Register for available Journals Annual subscriptions of all electronic/Print Journals Invoices and payment records |
| 3.1.3-Automation & | If the Medical College has adopted automation/digitization | Level-1 plus | Level-2 plus | Level-3 plus If the Medical College has | Procurements records for procuring |

| | | | | | |
|-------------------------------------|--|--|---|--|---|
| <p>Creation of e-Library</p> | <p>of Library by using Library Management Software or applications</p> | <p>College has created e-Library for providing search & access facilities to electronic resources accessible to College/Institution users (Faculties & students etc.) by procuring/subscribing vast electronic resources from e—platforms facilitated by CCRUM as e-library or the NML-ERMED Consortium or e-Sodh Sindhu Consortium for Higher Education e-resources or any other relevant electronic platforms etc.</p> | <p>If 50% of sampled students are able to show how they are able to access electronic resources procured by Medical College from NML-ERMED Consortium or any other Consortium</p> | <p>evolved mechanism for online tracking about type of electronic resources are being accessed by students and faculties and how many times etc.</p> | <p>electronic resources from NML-ERMED Consortium or any other platforms</p> <p>Electronic evidences about type of electronic resources as user can be accessed by Students & faculties</p> |
|-------------------------------------|--|--|---|--|---|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-1=

$$\frac{\frac{\text{Obtained score on 3.1.1}}{4} + \frac{\text{Obtained score on 3.1.2}}{4} + \frac{\text{Obtained score on 3.1.3}}{4}}{3} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-1

Parameter-3.2: Adequacy, Functionality & Optimum Utilization of Practical Laboratories

Operational explanation :With reference to the regulations laid down by the regulator, laboratory-based experiences have been emphasized as a provisions highlighted in the Curriculum Framework for the concerned Programmes. In the regulation, it has been mentioned that students will be provided with opportunities for practical & hands on experiences in *Tashreehul Badan (Anatomy) (Dissection Hall)*, *Munafeul Aza (Physiology) Practical Lab*, *Ilmul Advia (Pharmacology and Medicinal Botany/Pharmacognosy Laboratory)*, *Ilmul Saidla wa Murakkabat (Unani Pharmacy and Compound Drugs)Pharmaceuticals Practical Lab*, *Mahiyatul Amraz (Pathology) Practical Lab*, *Tahaffuzi wa Samaji Tib (Preventive and Social Medicine) Nutrition/ Practical Lab* and *Ilme Tibbe Qanoon wa Ilmul Samoom (Forensic Medicine and Toxicology) Practical Lab*.

Note:

- ✓ Same set of students sampled for Parameter-1 & 2 of Criterion-1 may be interacted or same sampling procedure may be employed for sampling different set of students for this parameter.
- ✓ Students of First, Second, Third BUMS Professional students will be sampled as per sampling procedures mentioned for Parameter-1 & 2 of Criterion 1
- ✓ Sampled faculties of concerned subjects will be interacted. Same set of sampled faculties for parameter -1 & 2 under Criterion-1 may be interacted for this parameter.

Scoring Rubrics: -

| | Rating Levels | |
|--|---------------|--|
|--|---------------|--|

| Sub-Parameters | Level-1 | Level-2 | Level-3 | Level-4 | Supporting documents |
|---|---|---|--|--|---|
| <p>3.2.1- Availability and usages of Practical Laboratories by Faculty</p> <p><i>(For First BUMS Professional subjects and concerned Practical Laboratory)</i></p> | If the College has all Practical Laboratories as mentioned in DCF for this parameter for first BUMS Professional subjects | <p>Level-1 plus</p> <p>If minimum 25% to 50% sampled faculties are able to Produce documented evidences about no. of DOAP Sessions, they had planned and conducted by them for concerned subjects in the Concerned Laboratories in past academic year.</p> | <p>Level-2 plus</p> <p>If minimum 25% to 50% sampled faculties are able to Produce documented evidences about on average how many times OSPE/DOPS based formative assessment conducted per student in Practical Laboratory of the concerned subjects in in past academic year in addition to Internal Assessment examinations</p> | If in Level-2 & 3 both, more than 50% sampled faculties of subjects as mentioned above are able to produce evidences | <p>Physical Verification of each Practical Laboratory</p> <p>Records of DOAP sessions conducted for each Practical Laboratory</p> <p>Subject wise DOAP sessions planned in Skill Laboratory</p> <p>Records of above mentioned assessments conducted (electronic or any other)</p> |
| <p>3.2.2- Interaction</p> | If about 25% of sampled students are able to confirm | Level-1 plus | Level-2 plus | Level-3 plus | Subject wise list of DOPS/OSPE |

| | | | | | |
|--|---|---|--|---|--|
| <p>with sampled students by Assessment Team</p> <p><i>(Sampled students of First BUMS Students)</i></p> | <p>that Practical Laboratories are being used for conducting subject specific DOAP Sessions as pre-planned through Teaching Schedule or Time Table for concerned Practical Laboratory</p> | <p>If 25% to 50% of sampled students are able to confirm that Practical Laboratories are being used for conducting subject specific DOAP Sessions as planned through Teaching Schedule or Time Table for concerned Practical Laboratory</p> | <p>If about 25% of sampled students are able to confirm whether they had any prior information or List of subject wise DOPS/OSPE based formative assessments pre-planned to be conducted in Practical Laboratories</p> | <p>If 25% to 50% of sampled students are able to confirm whether they had any prior information or List of subject wise DOPS/OSPE based formative assessments pre-planned to be conducted in Practical Laboratories</p> | <p>based formative assessments pre-planned for conducting subject wise in concerned Practical Laboratory</p> <p>Subject wise pre-planned DOAP Sessions to be conducted in concerned Practical Laboratory</p> |
| <p>3.2.3- Availability and usages of Practical Laboratories by Faculty</p> <p><i>(For Second, & Third BUMS Professional subjects and concerned)</i></p> | <p>If the College has all Practical Laboratories as mentioned in DCF for this parameter for Second and third BUMS Professional subjects</p> | <p>Level-1 plus</p> <p>If minimum 25% to 50% sampled faculties are able to Produce documented evidences about no. of DOAP Sessions, they had planned and conducted by them for concerned subjects in the Concerned Laboratories in past academic year.</p> | <p>Level-2 plus</p> <p>If minimum 25% to 50% sampled faculties are able to Produce documented evidences about on average how many times Practical or Demonstration based</p> | <p>If in Level-2 & 3 both, more than 50% sampled faculties of subjects as mentioned above are able to produce evidences</p> | <p>Physical Verification of each Practical Laboratory</p> <p>Records of DOAP sessions conducted for each Practical Laboratory</p> <p>Subject wise DOAP sessions</p> |

| | | | | | |
|--|---|---|---|--|---|
| Practical Laboratory) | | | assessment for Practical Skill assessments conducted per student in Practical Laboratory of the concerned subjects in past academic year in addition to Internal Assessment examinations | | planned in Skill Laboratory Records of above mentioned assessments conducted (electronic or any other) |
| 3.2.4- Interaction with sampled students by Assessment Team (Sampled students of 2nd and 3rd BUMS Professional) | If about 25% of sampled students are able to confirm that Practical Laboratories are being used for conducting subject specific Practical or Demonstration Sessions as pre-planned through Teaching Schedule or Time Table for concerned Practical Laboratory | Level-1 plus If 25% to 50% of sampled students are able to confirm that Practical Laboratories are being used for conducting subject specific Practical or Demonstration Sessions as planned through Teaching Schedule or Time Table for concerned Practical Laboratory | Level-2 plus If about 25% of sampled students are able to confirm whether they had any prior information or List of subject wise Practical or Demonstration based assessment for Practical Skill assessments as | Level-3 plus If 25% to 50% of sampled students are able to confirm whether they had any prior information or List of subject wise Practical or Demonstration based assessment for Practical Skill assessments as | Subject wise list of DOPS/OSPE based formative assessments pre-planned for conducting subject wise in concerned Practical Laboratory Subject wise pre-planned DOAP Sessions to be conducted in concerned |

| | | | | | |
|--|--|--|---|---|----------------------|
| | | | pre-planned to be conducted in Practical Laboratories | pre-planned to be conducted in Practical Laboratories | Practical Laboratory |
|--|--|--|---|---|----------------------|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\frac{\text{Obtained score on 3.2.1}}{4} + \frac{\text{Obtained score on 3.2.2}}{4} + \frac{\text{Obtained score on 3.2.3}}{4} + \frac{\text{Obtained score on 3.2.4}}{4}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-2

Parameter-3.3: Adequacy, Functionality & Optimum Utilization of YOGYA-Simulation/Clinical / Skill Laboratory based Resources

Operational explanation: As per the requirements of Curriculum for BUMS, it is quite essential that each college should have a Simulation/Clinical Skills Laboratory. This dedicated facility allows students to actively engage in practicing and improving the specific skills outlined in the curriculum. The purpose of skill laboratory is to provide a safe and non-threatening environment for students to learn, practice and be observed performing skills thus mitigating the risks involved in direct patient exposure without adequate preparation and supervision. The skill laboratory attempts to recreate the clinical environment and tasks which future health care workers have to perform.

- ✓ Note: Same set of students sampled for Parameter-1 & 2 of Criterion-1 may be interacted or same sampling procedure may be employed for sampling different set of students for this parameter. Sampled students of 1st, 2nd and 3rd BUMS Professionals will be interacted. Skill lab training is primarily for the students who are to be deputed for Clinical Postings

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|--|--|---|--|---|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| <p>3.3.1- Availability and usages of Skill Laboratory by Faculty</p> <p><i>(Prominently for 1st, 2nd & 3rd Professional)</i></p> | <p>If the Medical College has Skill Laboratory</p> | <p>Level-1 plus If minimum 25% to 50% sampled faculties are able to Produce documented evidences about no. of Practical or Demonstration or DOAP based Sessions conducted by them for concerned subjects in the Skill Laboratory under simulations</p> | <p>Level-2 plus If minimum 25% to 50% sampled faculties are able to Produce documented evidences about on average how many times Practical or demonstration or OSPE or OSCE or DOPS based Practical or Clinical Skill assessment conducted for per student in concerned</p> | <p>If in Level-2 & 3 both, more than 50% sampled faculties of subjects as mentioned above are able to produce evidences</p> | <p>Physical Verification of Skill Laboratory</p> <p>Records of subject wise Practical or Demonstration or DOAP sessions conducted in Skill Laboratory</p> <p>Subject wise DOAP or Practical or Demonstration sessions planned in Skill Laboratory</p> |

| | | | | | |
|---|--|---|---|--|---|
| | | | subjects in Skill Laboratory in past academic year in addition to internal assessment examinations | | Records of above mentioned assessments conducted (electronic or any other) |
| 3.3.2- Interaction with sampled students by Assessment Team <i>(Prominently for 1st, 2nd & 3rd Professional)</i> | If about 25% of sampled students are able to confirm that Skill Laboratory is being used for conducting subject specific DOAP Sessions as pre-planned through Teaching Schedule or Time Table for Skill Laboratory | Level-1 plus If 25% to 50% of sampled students are able to confirm that Skill Laboratory is being used for conducting subject specific DOAP or Practical or Demonstration Sessions as pre-planned through Teaching Schedule or Time Table | Level-2 plus If about 25% of sampled students are able to confirm whether they had any prior information or List of subject wise OSCE or OSPE or DOPS or Practical or demonstration based Practical or clinical skill assessments pre-planned to be conducted in Skill Laboratory in addition to internal | Level-3 plus If 25% to 50% of sampled students are able to confirm whether they had any prior information or List of subject wise OSCE or OSPE or DOPS or Practical or demonstration based Practical or clinical skill assessments pre-planned to be conducted in Skill Laboratory in addition to internal | Subject wise list of OSCE or OSPE or DOPS or Practical or Demonstration based Practical or Clinical assessments pre-planned for conducting subject wise in Skill Laboratory Subject wise DOAP or Practical or Demonstration sessions planned in Skill Laboratory |

| | | | | | |
|--|--|--|-------------------------|-------------------------|--|
| | | | assessment examinations | assessment examinations | |
|--|--|--|-------------------------|-------------------------|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 3.3.1}}{4} + \frac{\text{Obtained score on 3.3.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-9

Parameter-3.4: Adequacy, Functionality & Optimum Utilization of ICT Facilities/Medical Education Technology Unit (MEU)

Operational explanation: In the domain of health education, audio-visual aids facilities/Medical Education Technology (MET) has been widely accepted as significant factors enhancing quality of teaching learning process of Unani medical education. Keeping in mind advancements in the domain of Medical Education Technology (MET), it is essential that there should be a medical education technology unit (MEU) for faculty development and providing teaching or learning resource material. Periodical training on technology used in teaching should be imparted to the faculty by the medical institution/university. As per requirements of this parameters, Colleges are required to provide information about whether they have constituted MEU or any other Human Resource Development Cell who will be responsible for usages of audio-visual facilities in faculty development programmes. Further how Colleges are using audio-visual facilities for effective management of teaching learning process.

Scoring rubrics for this Parameter-

| Level | Required conditions | Supporting documents/evidences |
|---------|---|---|
| Level-1 | <ul style="list-style-type: none"> If the College has Lecture Theatres & Teaching Rooms, equipped with Audio-Visual Aids Facilities for screening of Video & audio based Learning Materials, Power Point Presentation etc. | <ul style="list-style-type: none"> Physical Verification required |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> If the College has taken initiative by establishing dedicated Medical Education Technology Unit (MEU) for capacity building of teaching staff in domain of Medical Education Technology, with audio-visual facilities If the College is using Biometric Attendance system for Faculty, students and interns | <ul style="list-style-type: none"> Physical Verification required Biometric attendance data to be uploaded for last 1 month for Faculty, Interns and Students |
| Level-3 | <p>Level-2 plus:</p> <p>If the Medical College has created LMS (Learning Management System) based on MOODLE or any other open source or closed source applications for managing teaching learning process with following minimum two features: -</p> <ul style="list-style-type: none"> Giving assignments & their submissions, Conducting student Assessments Using LMS for faculty development programs by MEU Sharing of teaching-learning materials etc. | <ul style="list-style-type: none"> Physical Verification required by using user log in for students & faculties |
| Level-4 | <p>Level-3 plus</p> <p><i>If any two of the following are available and in practice in the College:</i></p> | <ul style="list-style-type: none"> Physical Verification required |

| | | |
|--|--|--|
| | <ul style="list-style-type: none"> ○ Skill/Simulation Laboratory is equipped with Simulation Software and applications for Computer based simulations for clinical training of students under simulated setting ○ Anatomy Laboratory is equipped with Software for Computer based simulations for practical training of students ○ Computer Based Simulations for conducting performance based assessment of Competences like OSCE/OSPE/DOPS etc. | |
|--|--|--|

Parameter-3.5: Provision and utilization of students' amenities (Indoor & outdoor sport facilities, extra-curricular activities etc.)

Operational explanation: With reference to regulations laid down by Regulator for programs, it has been emphasized that adequate student amenities shall be provided. These shall include facilities for separate common rooms for boys and girls, a cafeteria, facilities for cultural activities, and sports facilities for both indoor and outdoor games.

- ✓ Note: Same set of students sampled for Parameter-1 & 2 of Criterion-1 may be interacted or same sampling procedure may be employed for sampling different set of students for this parameter.

Scoring rubrics for this Parameter-

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---------------------------------------|--|--|---|---|--------------------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.5.1- Basic Student Amenities | If the Medical College has cafeteria and | Plus-1 plus If the College have auditorium | Level-2 plus If the Medical College has minimum two outdoor | Level-3 plus If the Medical College has more than two outdoor | Physical verification required |

| | | | | | |
|---|--|--|---|---|--|
| | <p>separate common room for boys and girls</p> <p>If the Medical College has facilities for more than one indoor sports activities</p> | <p>or multi-purpose hall for cultural activities</p> | <p>sports facilities out of the following options: -</p> <ul style="list-style-type: none"> ○ Facility for Badminton ○ Tennis Court ○ Basketball court ○ Facility for Volleyball ○ Facility for Football ○ Facility for Cricket ○ Athletic Track | <p>sports facilities out of the following options: -</p> <ul style="list-style-type: none"> ○ Facility for Badminton ○ Tennis Court ○ Basketball court ○ Facility for Volleyball ○ Facility for Football ○ Facility for Cricket ○ Athletic Track <p>And If the Medical College has set up gymnasium separately for Girls & Boys.</p> | |
| <p>3.5.2- Organization of Annual Sports activities</p> | <p>If the Medical College is organizing Annual Sports activities in each academic year</p> | <p>Level-1 plus</p> <p>If minimum 25% of sampled students have confirmed about organization of Annual Sports activities with minimum two outdoor sports</p> | <p>Level-2 plus</p> <p>If minimum 25% to 50% of sampled students have confirmed about organization of Annual Sports activities with more than two outdoor sports and more than two indoor sports.</p> | <p>Level-3 plus</p> <p>If more than 50% of sampled students have confirmed about organization of Annual Sports activities with more than 4 outdoor sports and more than 4 indoor sports.</p> | <p>Documented evidences about organization of Annual Sports activities like recording & photographs etc.</p> |

| | | | | | |
|---|--|---|--|---|---|
| | | and two indoor sports. Same should be evidenced by recording and photographs produced by College. | Same should be evidenced by recording and photographs produced by College. | Same should be evidenced by recording and photographs produced by College. | |
| 3.5.3- Organization of Annual Cultural Program | If the Medical College is organizing Annual Cultural Program in each academic year | Level-1 plus If minimum 25% of sampled students have confirmed about organization of Annual Cultural Program with minimum two activities. Same should be evidenced by recording and photographs produced by College. | Level-2 plus If minimum 25% to 50% of sampled students have confirmed about organization of Annual Cultural Program with more than 2 activities. Same should be evidenced by recording and photographs produced by College. | Level-3 plus If more than 50% of sampled students have confirmed about organization of Annual Cultural Program with more than 4 activities. Same should be evidenced by recording and photographs produced by College. | Documented evidences about organization of Annual Cultural activities like recording & photographs etc. |
| 3.5.4-Measures for Hygiene and Sanitation | If there is SOPs for maintenance sanitation & hygiene in Medical College | Level-1 plus If there is SOPs for maintenance sanitation & hygiene in Hostel | Level-2 plus If there is SOPs for maintenance sanitation & hygiene in attached | Level-3 plus If minimum 70% of sampled student are | Physical Verification is required |

| | | | | | |
|--|---|--|---|---|--|
| | and same is evidenced through sanitation and cleanliness of washrooms, Classrooms, campus and Cafeteria | and same is evidenced through sanitation and cleanliness of washrooms, Mess and Rooms etc. | teaching hospital and same is evidenced through sanitation and cleanliness of washrooms (on sample basis washrooms in OPD areas may be checked) and cafeteria | satisfied with sanitation and cleanliness measures in Medical College, attached Teaching Hospital and Hostel separately | |
|--|---|--|---|---|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-5=

$$\frac{\text{Obtained score on 3.5.1}}{4} + \frac{\text{Obtained score on 3.5.2}}{4} + \frac{\text{Obtained score on 3.5.3}}{4} + \frac{\text{Obtained score on 3.5.4}}{4} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-5

Parameter-3.6: Provisions for Prevention of Ragging & Gender Harassment in College

Operational explanation: - This parameter focuses on the implementation of anti-ragging measures as per the regulations set by the regulator. It also includes the implementation of gender harassment prevention measures in accordance. Further this parameter is intended to capture information pertaining to gender harassment prevention measures adhering to order of Hon'ble Supreme Court.

Scoring rubrics for this Parameter: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|----------------|---------------|---------|---------|---------|----------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| | | | | | |

| | | | | | |
|--|--|--|---|---|--|
| <p>3.6.1- Anti-Ragging Measures</p> | <p>If the College has constituted Ant-ragging Committee in sync with regulatory requirements</p> <p>If the College has constituted Ant-ragging squad for enforcing anti-ragging measures and being vigilant 24x7</p> | <p>Level-1 plus</p> <p>If the contact numbers of officers/Faculties & staff accountable for anti-ragging measures have been shared and displayed in campus at prominent places</p> <p>If the College is disseminating essential information about zero tolerance policy for Ragging through electronic & print media</p> <p>If students are required to submit undertaking as part of ant-ragging measures at the time admission in campus & hostel both mentors of freshers & junior students etc.</p> | <p>Level-2 plus</p> <p>If the College is providing counselling services to Fresher students and others by arranging professional counsellors for addressing personal, emotional and adjustment issues</p> <p>If College is taking proactive measures for facilitating interaction among freshers and seniors through organization of sports and extra-curricular activities, establishing Mentoring cells (senior becoming</p> | <p>Level-3 plus</p> <p>If the anti-ragging squad has identified potential or hot spots areas of ragging in the campus & hostels</p> <p>If the anti-ragging squad has identified potential or hot spots areas of ragging in the campus & hostels</p> <p>If reported Ragging are investigated thoroughly and resolved timely</p> | <p>Evidences of constitution of Committees and Anti-ragging squad etc.</p> <p>MOMs of regular meeting of Anti-Ragging Committee and Display/sharing key person/officers accountable for anti-ragging measures</p> <p>Evidences for organizations of counselling session for students for addressing adjustment issues</p> <p>Evidences for organization of sports and extra-curricular activities among freshers and senior students</p> <p>Evidences for thorough & timely investigations &</p> |
|--|--|--|---|---|--|

| | | | | | |
|---|--|---|--|---|---|
| | | | | | closure of reported cases of ragging campus or hostel etc. |
| 3.6.2- Measures for Gender Harassment Prevention | If the functional POSH or Internal - complaint Committee has been constituted in sync with regulatory requirements | <p>Level-1 plus</p> <p>If the contact numbers of officers/Faculties & staff accountable for prevention of gender harassment have been shared and displayed in campus at prominent places</p> <p>If the College is disseminating essential information about zero tolerance policy towards Gender Harassment through electronic & print media</p> | <p>Level-2 plus</p> <p>When frequently sensitization & awareness programmes are organized based on POSH Act</p> | <p>Level-3 plus</p> <p>If reported Gender Harassment cases are investigated thoroughly and resolved timely</p> | <p>Evidences of constitution of Committee</p> <p>MOMs of regular meeting of Committee and Display/sharing key person/officers accountable for Prevention of Gender Harassment</p> <p>Evidences for thorough & timely investigations & closure of reported cases of gender harassment in campus or hostel etc.</p> |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-6=

$$\frac{\text{Obtained score on 3.6.1}}{4} + \frac{\text{Obtained score on 3.6.2}}{4} \times AW$$

2

Parameter-3.7: Hostel Accommodation Capacities & Safety Measures

Operational explanation: With reference to regulations laid down by the Regulator, the College/Institution is required to provide hostel accommodation for enrolled students and interns and separate hostel facilities for boys and girls. It is desirable that hostel rooms are either double or triple accommodation facilities.

Scoring rubrics for this Parameter-

| Level | Required conditions | Supporting documents/evidences |
|----------------|---|--------------------------------|
| Level-1 | <ul style="list-style-type: none"> • If the College has accommodation facilities for at least 30 to 40% of all enrolled students & Interns. • College has separate hostel facilities for Boys & Girls | Physical verification required |
| Level-2 | <p>Level-1 plus</p> <p>Separately for Girls Hostel & Boys Hostel:</p> <ul style="list-style-type: none"> • Provisions of 24 hours' water supply & quality drinking water facilities • 24 Hours manned with security guards • Provisions of indoor/outdoor sports facilities • Provisions of Mess Facilities • Adequate washroom & toilets facilities • Maintenance of cleanliness & sanitation in washrooms & entire block • Computer systems and internet facilities etc. | Physical verification required |
| Level-3 | Level-2 plus | ○ Physical verification |

| | | |
|----------------|--|--|
| | <ul style="list-style-type: none"> If the College has accommodation facilities for at least 50% of all enrolled students & Interns with maximum double or triple occupancy rooms | <ul style="list-style-type: none"> Records of occupancy & records of students accommodated |
| Level-4 | <p>Level-3 plus</p> <ul style="list-style-type: none"> If the College has accommodation facilities for at least 60% of all enrolled students & Interns with maximum double or triple occupancy rooms | <ul style="list-style-type: none"> Physical verification Records of occupancy & records of students accommodated |

Parameter-3.8: Provision of Fire Safety in Campus (Teaching Block, Hospital Block & Hostel Block)

Operational Definition: With reference to the regulations laid down by the Regulator pertaining to fire safety measures in the campus, this parameter has been devised for capturing information pertaining to fire safety measures in Medical College, Hostel block and attached teaching hospital.

Scoring rubrics for this Parameter-

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|------------------------|---|--|--|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 3.8.1- Fire NOC | If the College is possessing any of the following as per applicability: - <ul style="list-style-type: none"> Fire NOC as required under National Building Code (NBC) If the Medical College is Military Establishment as such | <p>Level-1 plus</p> If the Medical College is able to produce Fire NOC which is issued from competent authority designated by | <p>Level-2 plus</p> If the Medical College is able to produce Fire NOC which covers all blocks Teaching Block, Hospital Block and Hostel block. | <p>Level-3 plus</p> If the Medical College is able to produce Fire NOC in which all blocks of attached teaching hospital are mentioned | Documented evidences Fire NOCs issued from competent authority of concerned department of Government |

| | | | | | |
|---|--|--|--|---|--|
| | fire safety audit certificate issued by MES | State Government and FIRE NOC is valid with specified time duration. | | categorically & explicitly. | |
| 3.8.2- Firefighting equipment & preparedness (Medical College-Teaching Blocks) | Fire Extinguishers: - If functional fire extinguishers are placed at prominent places on each floor in Medical College | Level-1 plus Fire Alarm System: - If functional Fire Alarm system is functional in Medical College | Level-2 plus Evacuation & Exit Plan: - If Evacuation and Exit Plan is prominently visible on each floor in Medical College | Level-3 plus Mock Drills If Mock drills are conducted regularly in Teaching Blocks Quality Assurance System If Medical College has established Quality Assurance System (QAS for enforcement of Fire Safety Measures | Physical Verification required AMCs for Fire Extinguishers Recorded evidences of Mock Drills Documented evidences of Quality Assurance System |
| 3.8.3- Firefighting equipment & preparedness (Hostel Blocks) | Fire Extinguishers: - If functional fire extinguishers are placed at prominent places on each floor in Hostel Blocks | Level-1 plus Fire Alarm System: - If functional Fire Alarm system is | Level-2 plus Evacuation & Exit Plan: - If Evacuation and Exit Plan is | Level-3 plus Mock Drills If Mock drills are conducted | Physical Verification required AMCs for Fire Extinguishers |

| | | | | | |
|---|---|---|--|--|--|
| | | functional in Hostel Blocks | prominently visible on each floor in Hostel Blocks | regularly in Hostel Blocks Quality Assurance System If Medical College has established Quality Assurance System (QAS for enforcement of Fire Safety Measures | Recorded evidences of Mock Drills Documented evidences of Quality Assurance System |
| 3.8.4- Firefighting equipment & preparedness (Attached Teaching Hospital) | Fire Extinguishers: - If functional fire extinguishers are placed at prominent places on each floor in attached Teaching Hospital | Level-1 plus Fire Alarm System: - If functional Fire Alarm system is functional in attached Teaching Hospital | Level-2 plus Evacuation & Exit Plan: - If Evacuation and Exit Plan is prominently visible on each floor in attached Teaching Hospital Auto sprinkle & wet raiser: - If teaching hospital is | Level-3 plus Mock Drills If Mock drills are conducted regularly in attached teaching hospital Quality Assurance System If Medical College has established Quality Assurance | Physical Verification required AMCs for Fire Extinguishers Recorded evidences of Mock Drills Documented evidences of Quality Assurance System |

| | | | | | |
|--|--|--|---|---|--|
| | | | equipped with auto sprinkle If applicable, teaching hospital is equipped with wet raiser | System (QAS for enforcement of Fire Safety Measures | |
|--|--|--|---|---|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-8=

$$\frac{\text{Obtained score on 3.8.1} + \text{Obtained score on 3.8.2} + \text{Obtained score on 3.8.3} + \text{Obtained score on 3.8.4}}{4 + 4 + 4 + 4} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-8

Parameter-3.9: Provision of Biomedical Waste Management in attached Teaching Hospital

Operational explanation: This parameter focuses on biomedical waste management. The institution is required to comply with the Bio-medical Waste (Management & Handling) Rules, 2019, and any subsequent notifications. They must have a comprehensive institutional policy on the management of biomedical waste generated from human sources, including clear guidelines for segregation and disposal of such waste.

Scoring rubrics for this Parameter-

| Level | Required conditions | Supporting documents/evidences |
|-------|---------------------|--------------------------------|
|-------|---------------------|--------------------------------|

| | | |
|----------------|---|---|
| Level-1 | <ul style="list-style-type: none"> • If the functional Biomedical Waste Management Committee has been constituted in sync with regulatory requirements | Evidences Constitution of BMW Committee & MOMs of functioning of BMW Committee |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> • If the Medical College has established physical facilities for BMW like segregation, transportation & disposal | <ul style="list-style-type: none"> • Physical Facilities like different coloured containers, vehicles for transportation, Incinerator & ETP etc. • |
| Level-3 | <p>Level-2 plus</p> <ul style="list-style-type: none"> ○ If the College maintaining annual reports for generation of biomedical waste ○ If the College is maintaining annual Details of Incineration Ash (if applicable) & ETP (Effluent Treatment Plant) sludge generated & disposed during treatment of biomedical waste | <ul style="list-style-type: none"> ○ Annual Data and reports for generation of BMW under different category ○ Annual data and reports Incineration Ash and ETP sludge and their disposal etc. |
| Level-4 | <p>Level-3 plus</p> <ul style="list-style-type: none"> ○ If more than 80% health care workers directly involved in BMW management have been trained ○ If 100% health care workers directly engaged in BMW management have immunised against Hepatitis B/Tetanus (if applicable) | <ul style="list-style-type: none"> ○ Evidences of training of healthcare workers & their vaccination for immunization against Hepatitis B and Tetanus |

Parameter-3.10: Provisions for Hospital Infection Control Measures for HCAI (Health Care Associated Infection)

Operational explanation: - NCDC-MoHFW has notified guidelines for Hospital Infection Prevention & Control, adhering to this guidelines, Medical Colleges are required to align their safety measures for prevention and control of HCAI (Health Care Associated Infection).

Scoring rubrics for this Parameter: -

| Level | Required conditions | Supporting documents/evidences |
|----------------|--|---|
| Level-1 | <ul style="list-style-type: none"> ○ If the College has constituted HICC (Health Infection Control Committee) involving senior microbiologist and medical faculties etc. ○ If the College has constituted HICT (Health Infection Control Team) involving Infection Control Officer, Infection Control Nurse and microbiologist etc. | Evidences of Constitution of HICC & HICT |
| Level-2 | <p>Level-1 Plus</p> <ul style="list-style-type: none"> ○ If HICC meets regularly/monthly for tacking stock of implementation of all policies related to Hospital Infection Prevention and Control ○ If HICT meets daily and ensure implementation of measures for Hospital Infection and Control in all clinical departments ○ If SOPs for implementation essential policies like Antimicrobial policy, Surveillance policy, Disinfection policy, Isolation policy, Policy for investigation of an outbreak of infection have been developed | <ul style="list-style-type: none"> ○ MOMs of the meeting of HICC regarding implementation of all Policies related to Hospital Infection & Control ○ Daily audit records of HICT regarding implementation of measures for Hospital Infection & Control |
| Level-3 | Level-2 plus | Training of all staff on SOPs and policies related to Hospital Infection & Control |

| | | |
|----------------|--|---|
| | All 100% staff (doctors, residents, interns, nursing & housekeeping departments etc.) are trained on SOPs developed for implementation of policies for prevention & control of infections in all Clinical Departments & Critical Care Units, ICU/HDU etc., | |
| Level-4 | Level-3 Plus <ul style="list-style-type: none"> ○ If all policies based SOPs are being implemented in all clinical departments and critical care units | <ul style="list-style-type: none"> ○ Evidences for implementation of all SOPs & policies |

Parameter-3.11: Provisions for Safety Measures for Diagnostic Radiology/Radiotherapy vis-à-vis AERB (Atomic Energy Regulation Board)

Operational Definition: - With reference to the regulations set by the Regulator pertaining to housing and operations of medical radiation/imaging facilities in hospitals, the parameter is predominantly dealing with available facilities and compliance of attached institution with regulations laid down by AERB (Atomic Energy Regulatory Body).

Scoring rubrics for this Parameter-

| Level | Required conditions | Supporting documents/evidences |
|----------------|--|--|
| Level-1 | <ul style="list-style-type: none"> • If the College is adhering to AERB (Atomic Energy Regulatory Board) regulations pertaining to housing of medical radiation/imaging facilities in hospital. | Evidences for compliance with AERB regulations |
| Level-2 | Level-1 plus | <ul style="list-style-type: none"> ○ Evidences for compliance with AERB regulations |

| | | |
|----------------|---|---|
| | <ul style="list-style-type: none"> ○ If all Medical Radiation equipment (X-Ray, CT, USG etc.) owned by teaching hospital is certified by AERB through e-LORA | |
| Level-3 | <p>Level-2 plus</p> <ul style="list-style-type: none"> ○ If the College is established stringent SOPs for operational safety & Design safety for Radiation Equipment installed in department of Radio-diagnosis ○ If periodically audit of operational & design safety are conducted for each Medical Radiation equipment on criteria like handling by qualified person, Usages of protective accessories, Usage of Personnel monitoring devices (TLD), Preventive maintenance and periodic QA of equipment, Updating with the current regulatory requirements, Patient Dose Management and Protection Measures etc. | <ul style="list-style-type: none"> ○ Evidences for SOPs for enforcement of operational & design safety measures for all Medical Radiation Equipment |
| Level-4 | <p>Level-3 plus</p> <ul style="list-style-type: none"> ○ If the Medical College based on periodical audit on criteria as mentioned above is identifying gaps (if any) and are taking measures for enforcement of operational & design safety measures for radiation equipment | <ul style="list-style-type: none"> ○ Evidence for audit of radiation equipment & department of radio-diagnosis in teaching hospital for enforcement of safety measures |

4.0. Criterion-4: Students' Admission, Attainment of Competence & Progression

Parameter-4.1: Demonstration of procedures by Sampled students in Practical/Skill Laboratory/Simulated Setting

Operational explanation: - With reference to Competency based Curriculum for Unani Education, students will be mandatorily provided with hands on experiences for acquiring subject specific competencies in Practical Laboratory, Skill Laboratory/Simulated setting and real clinical setting.

Since as per prescribed Curriculum for each BUMS professional year, either Competency Based Dynamic Curriculum (CBDC) is being implemented or older Curriculum is being implemented, students are required mandatorily to accomplish and master certain set of practical/clinical skills and procedures among others. Based on this assumption, parameter-1 & parameter-2 has been devised under this Criterion-4.

Further it has been empirically studied that hands on experiences in Simulated setting/Skill Laboratories and in the concerned practical laboratories will facilitate strengthening of mastery over practical/clinical skills & procedures as per requirements of subjects of each BUMS professional. As per requirement of this parameter, students will be assessed in the following setting: -

- Some set of experiments/activities or procedures will be identified from non-clinical subjects of **Professional Year 1st & 2nd** for demonstrating/performing in Practical Laboratories like *Tashreehul Badan (Anatomy) (Dissection Hall), Munafeul Aza (Physiology) Practical Lab, Ilmu Advia (Pharmacology and Medicinal Botany/Pharmacognosy Laboratory), Ilmu Saidla wa Murakkabat (Unani Pharmacy and Compound Drugs) Pharmaceuticals Practical Lab, Mahiyatul Amraz (Pathology) Practical Lab, Tahaffuzi wa Samaji Tib (Preventive and Social Medicine) Nutrition/ Practical Lab and Ilme Tibbe Qanoon wa Ilmu Samoom (Forensic Medicine and Toxicology) Practical Lab*. These identified set of activities/experiments or procedures will be randomly assigned to sampled

students of concerned BUMS Professional years. As per requirements, sampled students may be assigned activity or procedures to perform in group or individually.

- Further for clinical subjects like Medicine, Surgery, Gynaecology & obstetrics etc. some set of clinical skills & procedures will be identified which will be randomly assigned to students of concerned BUMS Professional years prominently of 3rd professional years to demonstrate assigned clinical skills & procedures under Skill Laboratory/simulated setting.

Sampling of students for Parameter-1 & 2 Criterion-4 *The central limit theorem (CLT) states that the distribution of sample means & other statistics approximates a normal distribution as the sample size gets larger, regardless of the population's distribution. Sample sizes equal to or greater than 30 are often considered sufficient for the CLT to hold. Students will be randomly selected based on following methods: -*

| Professional Phase | % Students to be sampled |
|---------------------|--------------------------------|
| First Professional | 5% of total enrolled students |
| Second Professional | 5 % of total enrolled students |
| Third Professional | 5 % of total enrolled students |
| Interns | 5 % of total enrolled interns |

Note:

- Total number of students sampled from all professional years should not be less than 30 and should not be more than 60.

Scheme for Assessment and Evaluation of Practical/Clinical skills & procedures of BUMS students are summarized below in the given Table: -

| Assessment setting | Concerned BUMS Professional Years | Assigned tasks (procedures/competency or activity or experiments) to be performed in Group or Individually |
|--------------------|-----------------------------------|--|
| | | |

| | | |
|--|--|---|
| *Practical Laboratories for non-clinical subjects like <i>Tashreehul Badan (Anatomy)</i> , <i>Munafeul Aza (Physiology)</i> etc. | *5% sampled students from first BUMS Professional Year | Group of randomly selected 2 or 3 students will be assigned group activity of maximum 15/20 minutes durations in each Practical Laboratory for demonstrating |
| **Practical Laboratory for <i>Ilmul Advia (Pharmacology and Medicinal Botany/Pharmacognosy Laboratory)</i> , <i>Ilmul Saidla wa Murakkabat (Unani Pharmacy and Compound Drugs)</i> <i>Pharmaceuticals Practical Lab, Mahiyatul Amraz (Pathology) Practical Lab, Tahaffuzi wa Samaji Tib (Preventive and Social Medicine) Nutrition/ Practical Lab and Ilme Tibbe Qanoon wa Ilmul Samoom (Forensic Medicine and Toxicology) Practical Lab.</i> etc. | *5% sampled students from Second BUMS Professional Year | Group of randomly selected 2 or 3 students will be assigned group activity of maximum 15/20 minutes durations in each Practical Laboratory for demonstrating |
| Skill Laboratory or Simulated setting/Clinical Setting for Medicine, Surgery, Gynaecology & obstetrics etc. | *5% sampled students from 3 rd BUMS Professional Year | Group of randomly selected 2 or 3 students will be assigned group activity of maximum 15/20 minutes durations for demonstrating in simulated setting/skill laboratory |
| Skill Laboratory or Simulated setting/Clinical Setting for Medicine, Surgery, Gynaecology & obstetrics etc. | *5% sampled students from third BUMS Professional Year | Group of randomly selected 2 or 3 students will be assigned group activity of maximum 15/20 minutes durations for demonstrating in simulated setting/skill laboratory |
| ***Clinical Setting/Bed Side clinics for Medicine, Surgery, Gynaecology & obstetrics etc. | *5% sampled Interns from students deputed for Internships | Group of randomly selected 2 or 3 interns will be assigned group activity of maximum 15/20 minutes durations for demonstrating at bed side/clinical setting |

*For each Practical Laboratory different set of 3 students will be randomly selected from concerned BUMS Professional Year

***Sampled Interns **shall be** and sampled students of 3rd Professional year **may be** assessed in the clinical setting/bed side clinics.

Note:

- ✓ Group Assessment tasks, group members will decide mutually which steps who will be performing. So that each student may be given opportunity to demonstrate his or her accomplished practical & clinical skills.
- ✓ Entire demonstrations of assigned individual or group tasks may be video recorded by the Assessment Team Members

Scoring Rubrics for this parameter: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|---|--|--|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| <p>4.1.1- *Group Performance of students in Practical Lab or Dissection Hall of Tashreehul Badan (Human Anatomy)</p> <p>(First BUMS Professional)</p> | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | <p>App based auto generation of group of students.</p> <p>App based random assignment of group tasks to the group</p> <p>App based evaluation of group for assigned tasks</p> |

| | | | | | |
|---|--|---|---|---|--------------------------------|
| <p>4.1.2- *Group <i>Performance of students in Practical Lab Munafeul Aza (Physiology)</i> (First BUMS Professional)</p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by 41 % to 60% correctness</p> | <p>If assigned tasks by Group is performed by 61 % to 80% correctness</p> | <p>If assigned tasks by Group is performed by more than 80% correctness</p> | <p>Same as mentioned above</p> |
| <p>*4.1.3- Group <i>Performance of students in Practical Lab of Ilmul Advia (Pharmacology and Medicinal Botany/Pharmacognosy Laboratory)</i> (Second BUMS Professional)</p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by 41 % to 60% correctness</p> | <p>If assigned tasks by Group is performed by 61 % to 80% correctness</p> | <p>If assigned tasks by Group is performed by more than 80% correctness</p> | <p>Same as mentioned above</p> |
| <p>*4.1.4- Group <i>Performance of students in Practical Lab of Ilmul Saidla wa Murakkabat (Unani Pharmacy and Compound Drugs) Pharmaceuticals Practical Lab</i> (Second BUMS Professional)</p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by 41 % to 60% correctness</p> | <p>If assigned tasks by Group is performed by 61 % to 80% correctness</p> | <p>If assigned tasks by Group is performed by more than 80% correctness</p> | <p>Same as mentioned above</p> |

| | | | | | |
|--|--|---|---|---|--------------------------------|
| <p>*4.1.5-Group <i>Performance of students in Mahiyatul Amraz (Pathology) Practical Lab (Second BUMS Professional)</i></p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by 41 % to 60% correctness</p> | <p>If assigned tasks by Group is performed by 61 % to 80% correctness</p> | <p>If assigned tasks by Group is performed by more than 80% correctness</p> | <p>Same as mentioned above</p> |
| <p>***4.1.6- Group <i>Performance of students vis-à-vis Clinical Procedures or Skills for Moalajat (Medicine) (Third BUMS Professional)</i></p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by 41 % to 60% correctness</p> | <p>If assigned tasks by Group is performed by 61 % to 80% correctness</p> | <p>If assigned tasks by Group is performed by more than 80% correctness</p> | <p>Same as mentioned above</p> |
| <p>***4.1.7- Group <i>Performance of students vis-à-vis Clinical Procedures or Skills for Ilmul Qabalat wa Amraze Niswan (Obstetrics and Gynaecology) (Third BUMS Professional)</i></p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by 41 % to 60% correctness</p> | <p>If assigned tasks by Group is performed by 61 % to 80% correctness</p> | <p>If assigned tasks by Group is performed by more than 80% correctness</p> | <p>Same as mentioned above</p> |
| <p>***4.1.8- Group <i>Performance of students vis-à-vis Clinical</i></p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by</p> | <p>If assigned tasks by Group is performed by</p> | <p>If assigned tasks by Group is performed by</p> | <p>Same as mentioned above</p> |

| | | | | | |
|--|---|--|--|--|---|
| <i>Procedures or Skills for Ilmul Jarahat (Surgery)</i> (Third BUMS Professional) | | 41 % to 60% correctness | 61 % to 80% correctness | more than 80% correctness | |
| ***4.1.9- Group <i>Performance of students vis-à-vis Clinical Procedures or Skills for Amraze Ain, Uzn, Anf, Halaq wa Asnan (Ophthalmology, ENT and Dentistry)</i> (Third BUMS Professional) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Required patients in OPDs & IPs as required |
| ***4.1.10- Group <i>Performance of students vis-à-vis Clinical Procedures or Skills for Amraze jild wa Tazeeniyat (Dermatology and Cosmetology)</i> (Third BUMS Professional) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Same as mentioned above |
| ***4.1.11- Group <i>Performance of students</i> | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by | If assigned tasks by Group is performed by | If assigned tasks by Group is performed by | Same as mentioned above |

| | | | | | |
|--|---|--|--|--|-------------------------|
| <i>vis-à-vis Clinical Procedures or Skills for Ilaj bit Tadabeer (Regimenal Therapy)</i> (Third BUMS Professional) | | 41 % to 60% correctness | 61 % to 80% correctness | more than 80% correctness | |
| ***4.1.12- Group Performance of students vis-à-vis Clinical Procedures or Skills for Amraze Atfal wa Naumaulood (Paediatrics and Neonatology) (Third BUMS Professional) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Same as mentioned above |

**Note: Required Clinical Materials and articles must be available in the Concerned Laboratory. Group tasks will be assigned based on Curriculum of concerned Subjects, if required teaching -learning materials are not available in the concerned Laboratory for randomly assigned Experiments/activity, College will be put on Level-1 automatically for Concerned Practical Laboratory tasks.*

****Third BUMS Professional Years, Group of sampled students will be assigned clinical procedures & skills for performing and demonstration in simulated-setting, if for performance of assigned clinical procedures & skills required mannequins or simulators etc. are not available as such for availability of articles for simulated setting College will be given zero. But same clinical procedures or skills, group of students will be asked to perform on Standardized Patients (SPs) or real patients.*

be used: -

Weightage score on Parameter-1=

$$\frac{\text{Obtained score on 4.1.1} + \text{Obtained score on 4.1.2} + \text{Obtained score on 4.1.3} + \text{Obtained score on 4.1.4} + \text{Obtained score on 4.1.5} + \text{Obtained score on 4.1.6} + \text{Obtained score on 4.1.7} + \text{Obtained score on 4.1.8} + \text{Obtained score on 4.1.9} + \text{Obtained score on 4.1.10} + \text{Obtained score on 4.1.11} + \text{Obtained score on 4.1.12}}{4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4} \times 12$$

X AW

Where AW= Assigned weightage to Parameter-1

Parameter-4.2: Demonstration of Clinical procedures/clinical skill competency by sampled students/interns at Clinical site (Hospital)

Operational explanation: - Based on Curriculum prescribed for each BUMS professional year, either Competency Based Dynamic Curriculum (CBDC) is being implemented or older Curriculum is being implemented, students are required mandatorily to accomplish and master certain set of practical/clinical skills and procedures among others by end of each professional. As per laid down provisions for rotatory Internship program after successful completion of BUMS Third professional, students will be deputed for internships. It is assumed that interns must have accomplished and mastered clinical skills & procedures pertaining to Clinical subjects like Medicine, Surgery, Gynaecology & Obstetrics and paediatrics etc. as such as per requirements of this parameter's interns will be assessed and evaluated in clinical setting/bed side clinics.

Scheme for Assessment and Evaluation of Practical/Clinical skills & procedures of interns are summarized below in the given Table:

| Assessment setting | Concerned BUMS Professional Years | Assigned tasks (procedures/competency or activity or experiments) to be performed in Group or Individually |
|--------------------|-----------------------------------|--|
|--------------------|-----------------------------------|--|

| | | |
|--|---|---|
| <p>**Clinical Setting/Bed Side clinics for Medicine, Surgery, Gynaecology & obstetrics etc.</p> | <p>*5% sampled Interns from students deputed for Internships</p> | <p>Group of randomly selected 2 or 3 interns will be assigned group activity of maximum 15/20 minutes durations for demonstrating in simulated setting/skill laboratory</p> |
|--|---|---|

****Sampled Interns will be assessed in the clinical setting/bed side clinics. For sampling of interns please refer parameter-1 of this criterion-4.**

Note:

- ✓ Group Assessment tasks, group members will decide mutually which steps who will be performing. So that each student may be given opportunity to demonstrate his or her accomplished clinical skills & procedures.
- ✓ Entire demonstrations of assigned individual or group tasks may be video recorded by the Assessment Team Members

Scoring Rubrics for this parameter: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|--|---|---|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| <p>*4.2.1- Group Performance of students vis-à-vis Clinical Procedures or Skills for Moalajat (Medicine) (Interns)</p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by 41 % to 60% correctness</p> | <p>If assigned tasks by Group is performed by 61 % to 80% correctness</p> | <p>If assigned tasks by Group is performed by more than 80% correctness</p> | <p>Required patients in OPDs & IPs as required</p> |
| <p>*4.2.2- Group Performance of students vis-à-vis Clinical</p> | <p>If assigned tasks by Group is performed less than 40% correctness</p> | <p>If assigned tasks by Group is performed by 41 % to 60% correctness</p> | <p>If assigned tasks by Group is performed by</p> | <p>If assigned tasks by Group is performed by</p> | <p>Same as mentioned above</p> |

| | | | | | |
|--|---|--|--|--|---|
| <i>Procedures or Skills for Ilmul Qabalat wa Amraze Niswan (Obstetrics and Gynaecology) (Interns)</i> | | | 61 % to 80% correctness | more than 80% correctness | |
| *4.2.3- Group Performance of students vis-à-vis Clinical Procedures or Skills for Ilmul Jarahat (Surgery) (Interns) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Same as mentioned above |
| *4.2.4- Group Performance of students vis-à-vis Clinical Procedures or Skills for Amraze Ain, Uzn, Anf, Halaq wa Asnan (Ophthalmology, ENT and Dentistry) (Interns) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Required patients in OPDs & IPs as required |
| *4.2.5- Group Performance of students vis-à-vis Clinical Procedures or Skills for Amraze jild wa Tazeeniyat (Dermatology and Cosmetology) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Same as mentioned above |

| | | | | | |
|---|---|--|--|--|-------------------------|
| (Interns) | | | | | |
| *4.2.6- Group <i>Performance of students vis-à-vis Clinical Procedures or Skills for Ilaj bit Tadabeer (Regimnal Therapy)</i> (Interns) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Same as mentioned above |
| *4.2.7- Group <i>Performance of students vis-à-vis Clinical Procedures or Skills for Amraze Atfal wa Naumaulood (Paediatrics and Neonatology)</i> (Interns) | If assigned tasks by Group is performed less than 40% correctness | If assigned tasks by Group is performed by 41 % to 60% correctness | If assigned tasks by Group is performed by 61 % to 80% correctness | If assigned tasks by Group is performed by more than 80% correctness | Same as mentioned above |

**If required clinical materials (Patients) are not available as such another clinical procedure or skills will be assigned. If for another assigned clinical skill or procedures also, required patients are not available as such College will be put on Level-1 for the concerned sub-parameters.*

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\text{Obtained score on 4.2.1} + \text{Obtained score on 4.2.2} + \text{Obtained score on 4.2.3} + \text{Obtained score on 4.2.4} + \text{Obtained score on 4.2.5} + \text{Obtained score on 4.2.6} + \text{Obtained score on 4.2.7}}{4 + 4 + 4 + 4 + 4 + 4 + 4} \times 7$$

AW

Parameter-4.3: No. of enrolled students in each approved Programme vis-à-vis Sanctioned Intake

Operational explanation: - This parameter is dealing with the number of students enrolled in UG programme vis-à-vis sanctioned intake and further how many seats remained vacant in the concerned programme after the end of admission procedure/process.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If more than 10% of seats are vacant either students have not opted for or students have left the College after taking admissions | <ul style="list-style-type: none"> ○ List of Enrolled students batch/year wise for the Programme ○ List of Enrolment number issued by Affiliating University batch/Year wise for the Programme ○ Copy of the Letter of Permission or Letter of Recognition to be produced as per applicability |
| Level-2 | If 5% to 10% % of seats are vacant either students have not opted for or students have left the College after taking admissions | <ul style="list-style-type: none"> ○ Same as mentioned above |
| Level-3 | If less than 5% of seats are vacant either students have not opted for or students have left the College after taking admissions | <ul style="list-style-type: none"> ○ Same as mentioned above |
| Level-4 | If students have taken admission against all sanctioned seats and no seat is vacant. | <ul style="list-style-type: none"> ○ Same as mentioned above |

Parameter-4.4: Average NEET Rank/Scores of students admitted to the UG Programme in latest academic calendar

Operational explanation: As per requirement of this parameter, NEET scores of students who have taken admission in UG program in concerned Colleges will be captured College wise. Based on submitted data by College, College wise average score will be computed. This parameter will work as proxy of reputation of College among the students. This parameter is related to reputation of College among concerned stakeholders.

- ✓ **Note:** NEET-UG ranks/scores of students who have taken admission under General Category/unreserved will be considered as sub-**parameter 4.4.1**
- ✓ NEET-UG ranks/scores of students who have taken admission under reserved category (OBC, SC & ST) will be considered as sub-parameter-4.4.2

Submitted data by college will be subjected to normalization based on following formula: - separately for sub-parameter 4.4.1 & 4.4.2

$$\frac{\text{Average score per student of College on the parameter } (x') - \text{Minimum obtained average score on the parameter } (x)}{\text{Maximum obtained average score on this parameter } (y) - \text{Minimum obtained average score on this parameter } (x)} \times 100$$

Where x'= for concerned college, per student average score obtained by College on this parameter

y= Maximum Value for “Maximum obtained Average score by any college on this parameter” in all colleges

x= Minimum value for “Minimum obtained Average score by any College on this parameter” in all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|---|---|--------------------------------------|--------------------------------------|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 4.4.1- Rating levels based on UG NEET Scores of students | If based on normalized scores of all colleges, if the normalized score of | If based on normalized scores of all colleges, if the normalized score of | If based on normalized scores of all | If based on normalized scores of all | Required data to be submitted by College |

| | | | | | |
|---|--|---|--|--|--|
| <i>admitted under Unreserved Category</i> | the College is falling in the range of ≤ 25 | the College is falling in the range of >25 to ≤ 50 | colleges, if the normalized score of the College is falling in the range of >50 to < 75 | colleges, if the normalized score of the College is falling in the range of ≥ 75 | |
| 4.4.2- Rating levels based on UG NEET Scores of students admitted under reserved Category (OBC, SC & ST) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Required data to be submitted by College |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-4=

$$\frac{\frac{\text{Obtained score on 4.4.1}}{4} + \frac{\text{Obtained score on 4.4.2}}{4}}{2} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-4

Parameter-4.5: Average AIAPGET Scores/ranks of students/alumni qualified minimum Cut-off Percentile in recently conducted AIAPGET Examination

Operational explanation: According to the regulations set by NCISM for PG programs, it is mandatory for students to appear and qualify AIAPGET Examination conducted by NTA. As per requirement of this parameter, information like how many students have appeared for AIAPGET and how many students have cleared the AIAPGET minimum cut-off percentile will be captured for past 1 year. This parameter is proxy for quality of teaching learning process in college and this is related to standards of education and academic excellence prevailing in College. ***(College is required to submit required AIAPGET data for the students/alumni who have appeared and qualified AIAPGET Examination held recently).***

- ✓ **Note:** AIAPGET scores of students who have qualified under General Category/unreserved will be considered as sub-**parameter 4.5.1**
- ✓ AIAPGET scores of students who have qualified under reserved category (OBC, SC & ST) will be considered as sub-parameter-4.5.2

Submitted data by college will be subjected to normalization based on following formula: - separately for sub-parameter 4.5.1 & 4.5.2

$$\frac{\text{Average score per student of College on the parameter } (x') - \text{Minimum obtained average score on the parameter } (x)}{\text{Maximum obtained average score on this parameter } (y) - \text{Minimum obtained average score on this parameter } (x)} \times 100$$

Where x'= for concerned college, per student average score obtained by College on this parameter

y= Maximum Value for “Maximum obtained Average score by any college on this parameter” in all colleges

x= Minimum value for “Minimum obtained Average score by any College on this parameter” in all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|----------------|---------------|---------|---------|---------|----------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| | | | | | |

| | | | | | |
|---|--|---|---|--|---|
| <p>4.5.1- Rating levels based on AIAPGET Scores of students qualified under Unreserved Category</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75</p> | <p>Required data to be submitted by College</p> |
| <p>4.5.2- Rating levels based on AIAPGET Scores of students qualified under reserved Category (OBC, SC & ST)</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75</p> | <p>Required data to be submitted by College</p> |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-5=

$$\frac{\frac{\text{Obtained score on 4.5.1}}{4} + \frac{\text{Obtained score on 4.5.2}}{4}}{2} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-5

Parameter-4.6: Number of Students/Alumni joined PG/MD/MS in Unani Education after qualifying AIAPGET Examination in the last academic year

Operational explanation: - As per requirements of this parameters data will be captured pertaining to College wise no.

of students/alumni BUMS program who have qualified AIAPGET Examinations, have taken admission in Postgraduate/MD/MS Program in Unani Education for further this study. This parameter is related to progression of students. This parameter may be accepted as proxy for quality of teaching learning process in College and it is indicative of prevailing standards of education and academic excellence in the College.

- As per requirement of this parameters, College is required to provide data of AIAPGET examination qualified students in last academic calendar, were able to take admission in PG/MD/MS in Unani under All India Quota (AIQ) Counselling conducted by AACCC.
- Further, College is required to provide data of AIAPGET examination qualified students in last academic calendar, were able to take admission in PG/MD/MS in Unani through State Government Counselling.

Scoring Rubrics: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|---|---|---|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 4.6.1- PG Admission of students/alumni under AIQ AACCC Counselling | If less than 3% of sanctioned intake, students/alumni of College have taken PG/MD/MS admission in Unani under AIQ | If equivalent to 3% to 5% of sanctioned intake, students/alumni of College have taken PG/MD/MS admission in Unani under AIQ | If equivalent to 6% to 8% of sanctioned intake, students/alumni of College have | If more than 8% of sanctioned intake, students/alumni of College have | College to provide data of students/alumni of BUMS qualified AIAPGET in last academic year |

| | | | | | |
|--|--|---|--|---|---|
| | AACCC counselling last academic calendar. | AACCC counselling last academic calendar. | taken PG/MD/MS admission in Unani under AIQ AACCC counselling last academic calendar. | taken PG/MD/MS admission in Unani under AIQ AACCC counselling last academic calendar. | and taken admission under AIQ AACCC counselling |
| 4.6.2- PG Admission of students/alumni under AACCC and State Government Counselling | If less than 5% of sanctioned intake, students/alumni of BUMS were able to take admission in PG/MD/MS Program in Unani after qualifying AIAPGET Examination in last academic year. | If 5% to 10% of sanctioned intake, students/alumni of BUMS were able to take admission in PG/MD/MS Program in Unani after qualifying AIAPGET Examination in last academic year. | If 10% to 15% of sanctioned intake, students/alumni of BUMS were able to take admission in PG/MD/MS Program in Unani after qualifying AIAPGET Examination in last academic year. | If more than 15% of sanctioned intake, students/alumni of BUMS were able to take admission in PG/MD/MS Program in Unani after qualifying AIAPGET Examination in last academic year. | College to provide data of students/alumni of BUMS qualified AIAPGET in last academic year and taken admission under AIQ AACCC counselling & State Government Counselling in last academic year |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-6=

Where AW= Assigned weightage to Parameter-6

Parameter-4.7: Performance of Students in Summative Assessment/Exit Examination in the last academic year

Operational Examination: - Regulator has laid down that in coming years, National Exit Test will be considered yardstick for quality of Graduates of BUMS. Unless National Exit Test is conducted, alternatively performance of students in Summative Assessment conducted by Affiliating Body will be captured as per requirement of this parameter. Summative Assessment data/University Examination Data will be uploaded by college in given format. This parameter will be proxy for attainment of competences & learning outcomes by the students. This parameter is related to academic excellence & standards of Medical College.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|---|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 4.7.1- % of appeared students qualified minimum passing percentage in each theory | If less than 50% of appeared *students secured minimum passing percentage in each theory examination | If 50% to 70% of appeared *students secured minimum passing percentage in each theory examination | If 71% to 90% of appeared *students secured minimum passing percentage in each theory examination | If more than 90% of appeared *students secured minimum passing percentage in each theory examination | Recently held Summative Assessment Data for theory & practical/clinical Examinations for students of all professional years for |
| 4.7.2- % of appeared students minimum qualified | If less than 50% of appeared | If 50% to 70% of appeared | If 71% to 90% of appeared | If more than 90% of | Same as mentioned above |

| minimum passing percentage in Practical/Clinical Assessment of each subject (if applicable) | *students secured minimum passing percentage in each Practical/ Clinical examination | *students secured minimum passing percentage in each Practical/ Clinical examination | *students secured minimum passing percentage in each Practical/ Clinical examination | appeared *students secured minimum passing percentage in each Practical/ Clinical examination | |
|---|---|---|---|--|-------------------------|
| 4.7.3- % of appeared students who have secured minimum passing percentage in each subject and overall secured minimum 75% in theory Examination | If less than 10% of appeared *students found to qualify this condition | If 10% to 15% of appeared *students found to qualify this condition | If 16% to 20% of appeared *students found to qualify this condition | If more than 20% of appeared *students found to qualify this condition | Same as mentioned above |
| 4.7.4- % of appeared students who have secured minimum passing percentage in each Practical/Clinical Examination and overall secured minimum 75% in Practical/Clinical Examination | If less than 10% of appeared *students found to qualify this condition | If 10% to 15% of appeared *students found to qualify this condition | If 16% to 20% of appeared *students found to qualify this condition | If more than 20% of appeared *students found to qualify this condition | Same as mentioned above |

*Students of all professional years

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

$$\frac{\frac{\text{Obtained score on 4.7.1}}{4} + \frac{\text{Obtained score on 4.7.2}}{4} + \frac{\text{Obtained score on 4.7.3}}{4} + \frac{\text{Obtained score on 4.7.4}}{4}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-7

Parameter-4.8: Provisions of Financial entitlements (Remunerated Posts/Stipendiary Positions) created by college

Operational explanation: This parameter is related to the provision of stipends to interns and residents in the college. NCISM has specified that interns must be given stipends. The data captured for this parameter will include the stipend given by the college to each intern.

Interaction with Interns:

- ✓ 10% randomly sampled Interns will be interacted by Assessment Team for interaction

Scoring Rubrics for this parameter: -

College wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{On average per intern stipend in INR } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x'= for concerned college, on average per intern total stipend given in the previous financial year in INR

y= Maximum Value for "On average per intern total stipend given in the previous financial year in INR" across all colleges

x= Minimum value for "On average per intern total stipend given in the previous financial year in INR" across all colleges

Note: Based on above mentioned formula, normalized value on this parameter will range between 0 to 100.

| Parameter | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 4.8.1-Per intern total stipend given in INR in previous Financial Year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Previous Financial Year Stipend Data in INR Bank Statement of College etc. |
| 4.8.2-Interaction with Interns by Assessment Team on the day of Physical Visit | If less 30% of sampled Interns are able to confirm whether they are being given stipend or not | If 30% to 60% of sampled Interns are able to confirm whether they are being given stipend of amount as mentioned by College | If 60% to 90% of sampled Interns are able to confirm whether they are being given stipend of amount as mentioned by College | If more than 90% of sampled Interns are able to confirm whether they are being given stipend of amount as mentioned by College | Supporting evidences to be shown by Interns to the Team |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-8=

$$\frac{\frac{\text{Obtained score on 4.8.1}}{4} + \frac{\text{Obtained score on 4.8.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-8

5.0. Criterion-5: Human Resource & Teaching-Learning Process

Parameter-5.1 Teaching-learning methods being employed by sampled Faculties in their Theory classes

Operational explanation: - This parameter tends to capture information about type of teaching and training methods are being employed by Faculty staff in theory classes. As per requirement of this parameter, for professional years where Competency Based Dynamic Curriculum (CBDC) OR Outcome Based Curriculum (OBC) is being implemented from the year 2021-22, theory classes practices of faculty will be studied based on following things: -

- Whether theory classes are being planned and conducted in sync with specified CO (Course Learning Outcomes) & LO (Learning Objectives) mapped with concerned PO (Programme Learning Outcomes)
- Teachers are employing those teaching learning methods and Assessment methods which are suggested in OBC/CBDC against each CO (Course Learning Outcomes) & LO (Learning Objectives) mapped with concerned PO (Programme Learning Outcomes)
- Whether Teachers are aligning theory classes with “Know” and “Know how” competency levels as per Miller’s Pyramid and further how teachers are aligning theory classes with Bloom’s Taxonomy
- How teachers are using formative assessment methods as ongoing assessments required as per CBDC/OBC
- How teachers are using audio-visual aids in their theory classes

Further in the BUMS professionals in which CBDC/OBC is not being implemented, since CBDC/OBC is being implemented right now in First BUMS Professional (2021-22), where as in second and third BUMS professionals old Curriculum is being implemented. As such for **non-CBDC/OBC professional phases**, theory classes will be studied based on following things:

- Whether teachers are aligning their theory classes with well-defined Course/Subject Outcomes
- How teachers are using audio-visual aids in their theory classes

- How teachers are using ongoing assessments in theory classes
- Whether teachers are using Case based and problems-based teaching learning methods or not
- How teachers are using audio-visual aids in their theory classes etc.

Note for Parameter 5.1 & 5.2 following Terms will be used:

- CBDC/OBC has been designed by NCISM which is prescribed to be implemented by academic calendar 2021-22. In this Subject wise Course Curriculum, NCISM has laid down PO (Programme Learning Outcome), CO (Course Learning Outcome), Learning Objectives, Miller's Competency Level, applicable Bloom's taxonomy, associated Teaching learning methods, assessment methods and integration with other subjects etc. CBDC/OBC will be used for those BUMS Professionals in which implementation of these course curriculum has been started from the Year 2021-22.
- Non-CBDC/OBC terms will be used for those BUMS Professionals in which earlier Course curriculums are being implemented.

Sample size of faculties for Interaction: -

- ✓ Interaction with 25% faculties sampled from each department. Department wise 25% sample of faculties may be drawn from the list of sampled faculties for Parameter-1 of Criterion-1.

Following methods will be employed to capture observations pertaining to broad components of theory sessions being planned & conducted by faculties: -

| Components for capturing observations vis-à-vis Theory sessions | Applicable for CBDC/OBC implementing Professional phase or non-CBDC/OBC BUMS professional phase | Assessment Methods |
|--|--|--|
| Alignment of Theory sessions with prescribed Competencies | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |

| | | |
|--|--|--|
| Alignment of Theory sessions with Specific Objectives specified for competencies vis-à-vis K & KH levels of Miller's Pyramid | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |
| Formative Assessment Methods (Formal & informal methods) | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |
| Usages of Audio-visual aids | CBDC/OBC implementing Professional phase & Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |
| Alignment of Theory classes with well-defined Programme & Course/Subject outcomes | Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |
| Ongoing Assessment methods | Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held theory classes |

Scoring Rubrics: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|---|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 5.1.1- Alignment of Theory sessions with Competencies prescribed | If less than 50% of sampled faculties are able to produce documented or electronic | If 50% to 70% of sampled faculties are able to produce documented or electronic | If 71% to 90% of sampled faculties are able to produce documented or electronic | If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how theory | Recorded videos & documented evidences by College for last 1 month |

| | | | | | |
|---|--|---|---|--|---|
| <i>(for CBDC/OBC implementing Professional phase)</i> | evidences to show how theory classes are aligned with Competency prescribed for the subjects | evidences to show how theory classes aligned with Competency prescribed for the subjects | evidences to show how theory classes aligned with Competency prescribed for the subjects | classes aligned with Competency prescribed for the subjects | |
| 5.1.2- Alignment of Theory sessions with Specific Objectives specified for competencies vis-à-vis K & KH levels of Miller's Pyramid <i>(for CBDC/OBC implementing Professional phase)</i> | If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how theory classes are aligned with specific objectives framed for competency in terms of K & KH levels of Miller's Pyramid | If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with specific objectives framed for competency in terms of K & KH levels of Miller's Pyramid | If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with specific objectives framed for competency in terms of K & KH levels of Miller's Pyramid | If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with specific objectives framed for competency in terms of K & KH levels of Miller's Pyramid | Recorded videos & documented evidences by College for last 1 month |
| 5.1.3- Formative Assessment Methods (Formal & informal methods) | If less than 50% of sampled faculties are able to produce type of varied formative assessment methods or | If 50% to 70% of sampled faculties are able to produce type of varied formative assessment methods or | If 71% to 90% of sampled faculties are able to produce type of varied formative assessment methods or | If more than 90% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques they are | Documented or electronic evidences for type of formative assessment methods are being used by faculties |

| <i>(for CBDC/OBC implementing Professional phase)</i> | Classroom Assessment Techniques they are using for formative assessment purpose | Classroom Assessment Techniques they are using for formative assessment purpose | Classroom Assessment Techniques they are using for formative assessment purpose | using for formative assessment purpose | |
|---|---|--|--|---|---|
| 5.1.4- Alignment of Theory sessions with well-defined Course/Subject outcome <i>(for non-CBDC/OBC Professional phase)</i> | If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how theory classes are aligned with well-defined Course or subject outcome | If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with well-defined Course or subject outcome | If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with well-defined Course or subject outcome | If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how theory classes aligned with well-defined Course or subject outcome | Recorded videos & documented evidences by College for last 1 month |
| 5.1.5- Ongoing Assessment Methods <i>(for non-CBDC/OBC Professional phase)</i> | If less than 50% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques they | If 50% to 70% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques they | If 71% to 90% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques they | If more than 90% of sampled faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques they are for formative purpose | Documented or electronic evidences for type of formative assessment methods are being used by faculties |

| | are for formative purpose | are for formative purpose | are for formative purpose | | |
|--|---|---|--|--|--|
| 5.1.6- Interaction with students following completion of Theory Classes on the day of Assessment by Assessment Team Members <i>(Non-Clinical Subjects)</i> | If less than 10 students are able to tell which type competences or Course outcomes or Specific Learning Outcomes were being taught | If minimum 10 students are able to tell or they are in agreement with others about the competences or Course outcomes or Specific Learning Outcomes were being taught | Level-2 plus If minimum 10 students are able to tell or they are in agreement with others about the assessment methods or techniques used in the theory class for evaluating intended progress during theory class | Level-3 plus If minimum 10 students are able to tell or they are in agreement with others about the minimum 10% students were actively involved by asking questions or different teaching skills | Recording of interaction with students |
| 5.1.7- Interaction with students following completion of Theory Classes on the day of Assessment by Assessment Team Members <i>(Clinical Subjects)</i> | If less than 10 students are able to tell which type competences or Course outcomes or Specific Learning Outcomes were being taught | If minimum 10 students are able to tell or they are in agreement with others about the competences or Course outcomes or Specific Learning Outcomes were being taught | Level-2 plus If minimum 10 students are able to tell or they are in agreement with others about the assessment methods or techniques used in the theory class for evaluating intended progress during theory class | Level-3 plus If minimum 10 students are able to tell or they are in agreement with others about the minimum 10% students were actively involved by asking questions or different teaching skills | Recording of interaction with students |

Weightage score on Parameter-1=

$$\frac{\frac{\text{Obtained score on 5.1.1}}{4} + \frac{\text{Obtained score on 5.1.2}}{4} + \frac{\text{Obtained score on 5.1.3}}{4} + \frac{\text{Obtained score on 5.1.4}}{4} + \frac{\text{Obtained score on 5.1.5}}{4} + \frac{\text{Obtained score on 5.1.6}}{4} + \frac{\text{Obtained score on 5.1.7}}{4}}{7} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-1

Parameter-5.2.: Teaching -learning methods being employed by faculties for practical/clinical sessions in Laboratory/simulated setting/Bed side teaching

Operational explanation: - This parameter tends to capture information about type of teaching and training methods are being employed by Faculty staff in theory classes. As per requirement of this parameter, for professional years where Competency Based Dynamic Curriculum (CBDC) OR Outcome Based Curriculum (OBC) is being implemented from the year 2021-22, theory classes practices of faculty will be studied based on following things: --

- Whether practical or clinical classes are being planned and conducted in sync with specified competencies/Programme Learning Outcomes (POs), Course Learning Outcomes (COs) & LO (Specific Learning Objectives) for concerned topics
- Teachers are employing those teaching learning methods and Assessment methods which are suggested in CBDC against each competencies/Programme Learning Outcomes (POs), Course Learning Outcomes (COs) & LO (Specific Learning Objectives) for concerned topics
- Whether Teachers are aligning practical or clinical classes with “Show” and “Does” competency levels as per Miller’s Pyramid and further how teachers are aligning practical or clinical classes with Bloom’s Taxonomy
- How teachers are using formative assessment methods as ongoing assessments required as per CBDC/OBC
- How teachers are using audio-visual aids in their practical classes

Further in the professional phases in which CBDC/OBC is not being implemented, CBDC/OBC is being implemented right now in First BUMS Professional, where as in second and third BUMS professionals old Curriculum is being implemented. As such for non-CBDC/OBC professional phases, practical or clinical classes will be studied based on following things:

- Whether teachers are aligning their practical or clinical classes with well-defined Course/Subject Outcomes
 - How teachers are using audio-visual aids in their practical or clinical classes
 - How teachers are using ongoing assessments in practical or clinical classes
 - Whether teachers are using Case based and problems-based teaching learning methods or not
 - How teachers are using audio-visual aids in their practical or clinical classes etc.

Note for Parameter 5.1 & 5.2 following Terms will be used:

- CBDC/OBC has been designed by NCISM which is prescribed to be implemented by academic calendar 2021-22. In this Subject wise Course Curriculum, NCISM has laid down PO (Programme Learning Outcome), CO (Course Learning Outcome), Learning Objectives, Miller's Competency Level, applicable Bloom's taxonomy, associated Teaching learning methods, assessment methods and integration with other subjects etc. CBDC/OBC will be used for those BUMS Professionals in which implementation of these course curriculum has been started from the Year 2021-22.
- Non-CBDC/OBC terms will be used for those BUMS Professionals in which earlier Course curriculums are being implemented.

Sample size of faculties for Interaction: -

- ✓ Interaction with 25% faculties sampled from each department. Department wise 25% sample of faculties may be drawn from the list of sampled faculties for Parameter-1 of Criterion-1.

Following methods will be employed to capture observations pertaining to broad components of theory sessions being planned & conducted by faculties: -

| Components for capturing observations vis-à-vis Practical or clinical sessions | Applicable for CBDC/OBC implementing Professional phase or non-CBDC/OBC BUMS professional phase | Assessment Methods |
|---|--|---------------------------|
|---|--|---------------------------|

| | | |
|--|--|---|
| Alignment of practical or clinical sessions with prescribed Competencies | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Alignment of practical or clinical sessions with Specific Objectives specified for competencies vis-à-vis Show How & Does levels of Miller's Pyramid | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Formative Assessment Methods (Formal & informal methods) | CBDC/OBC implementing Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Usages of Audio-visual aids | CBDC/OBC implementing Professional phase & Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Alignment with well-defined Course/Subject outcomes | Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |
| Ongoing Assessment methods | Non-CBDC/OBC Professional phase | Documented or electronic evidences like recorded videos/live streamed videos of recently held practical or clinical classes |

Scoring Rubrics: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|--|---|---|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 5.2.1- Alignment of Practical or clinical sessions with | If less than 50% of sampled faculties are able | If 50% to 70% of sampled faculties are able to | If 71% to 90% of sampled faculties are able | If more than 90% of sampled faculties are able to produce | Recorded videos & documented evidences by |

| | | | | | |
|---|---|--|--|---|---|
| <p>Competencies prescribed <i>(for CBDC/OBC implementing Professional phase)</i></p> | <p>to produce documented or electronic evidences to show how practical or clinical classes are aligned with Competency prescribed for the subjects</p> | <p>produce documented or electronic evidences to show how practical or clinical classes are aligned with Competency prescribed for the subjects</p> | <p>to produce documented or electronic evidences to show how practical or clinical classes are aligned with Competency prescribed for the subjects</p> | <p>documented or electronic evidences to show how practical or clinical classes are aligned with Competency prescribed for the subjects</p> | <p>College for last 1 month</p> |
| <p>5.2.2- Alignment of Practical or clinical sessions with Specific Objectives specified for competencies vis-à-vis Show how & Does levels of Miller's Pyramid <i>(for CBDC/OBC implementing Professional phase)</i></p> | <p>If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with specific objectives framed for competency in terms of show how & Does levels of Miller's Pyramid</p> | <p>If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with specific objectives framed for competency in terms of show how & Does levels of Miller's Pyramid</p> | <p>If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with specific objectives framed for competency in terms of show how & Does levels of Miller's Pyramid</p> | <p>If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with specific objectives framed for competency in terms of show how & Does levels of Miller's Pyramid</p> | <p>Recorded videos & documented evidences by College for last 1 month</p> |

| | | | | | |
|---|---|--|--|---|--|
| <p>5.2.3- Formative Assessment Methods (Formal & informal methods)</p> <p><i>(for CBDC/OBC implementing Professional phase)</i></p> | <p>If less than 50% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques they are using for formative assessment purpose</p> | <p>If 50% to 70% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques they are using for formative assessment purpose</p> | <p>If 71% to 90% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques they are using for formative assessment purpose</p> | <p>If more than 90% of sampled faculties are able to produce type of varied formative assessment methods or Classroom Assessment Techniques they are using for formative assessment purpose</p> | <p>Documented or electronic evidences for type of formative assessment methods are being used by faculties</p> |
| <p>5.2.4- Alignment of Practical or clinical sessions with well-defined Course/Subject outcome</p> <p><i>(for non-CBDC/OBC Professional phase)</i></p> | <p>If less than 50% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with well-defined Course or subject outcome</p> | <p>If 50% to 70% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with well-defined Course or subject outcome</p> | <p>If 71% to 90% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with well-defined Course or subject outcome</p> | <p>If more than 90% of sampled faculties are able to produce documented or electronic evidences to show how practical or clinical classes are aligned with well-defined Course or subject outcome</p> | <p>Recorded videos & documented evidences by College for last 1 month</p> |
| <p>5.2.5- Ongoing Assessment Methods</p> | <p>If less than 50% of sampled</p> | <p>If 50% to 70% of sampled faculties</p> | <p>If 71% to 90% of sampled</p> | <p>If more than 90% of sampled faculties are</p> | <p>Documented or electronic</p> |

| | | | | | |
|---|--|--|--|--|---|
| <p><i>(for non-CBDC/OBC Professional phase)</i></p> | <p>faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques they are for formative purpose</p> | <p>are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques they are for formative purpose</p> | <p>faculties are able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques they are for formative purpose</p> | <p>able to produce type of varied ongoing assessment methods or Classroom Assessment Techniques they are for formative purpose</p> | <p>evidences for type of formative assessment methods are being used by faculties</p> |
| <p>5.2.6- Interaction with students following completion of practical Classes on the day of Assessment by Assessment Team Members <i>(Non-Clinical Subjects)</i></p> | <p>If less than 10 students are able to tell which type competences or Course outcomes or Specific Learning Outcomes were being taught</p> | <p>If minimum 10 students are able to tell or they are in agreement with others about the competences or Course outcomes or Specific Learning Outcomes were being taught</p> | <p>Level-2 plus If minimum 10 students are able to tell or they are in agreement with others about the assessment methods or techniques used in the theory class for evaluating intended progress during theory class</p> | <p>Level-3 plus If minimum 10 students are able to tell or they are in agreement with others about the minimum 10% students were actively involved by asking questions or different teaching skills</p> | <p>Recording of interaction with students</p> |
| <p>5.2.7- Interaction with students following completion of practical or clinical Classes on the day of Assessment by</p> | <p>If less than 10 students are able to tell which type competences or Course outcomes or Specific Learning</p> | <p>If minimum 10 students are able to tell or they are in agreement with others about the competences or Course outcomes</p> | <p>Level-2 plus If minimum 10 students are able to tell or they are in agreement with others about the assessment</p> | <p>Level-3 plus If minimum 10 students are able to tell or they are in agreement with others about the minimum</p> | <p>Recording of interaction with students</p> |

| | | | | | |
|---|----------------------------|---|---|--|--|
| Assessment Team Members (<i>Bedside teaching</i>) | Outcomes were being taught | or Specific Learning Outcomes were being taught | methods or techniques used in the theory class for evaluating intended progress during theory class | 10% students were actively involved by asking questions or different teaching skills | |
|---|----------------------------|---|---|--|--|

Weightage score on Parameter-2=

$$\frac{\frac{\text{Obtained score on 5.2.1}}{4} + \frac{\text{Obtained score on 5.2.2}}{4} + \frac{\text{Obtained score on 5.2.3}}{4} + \frac{\text{Obtained score on 5.2.4}}{4} + \frac{\text{Obtained score on 5.2.5}}{4} + \frac{\text{Obtained score on 5.2.6}}{4} + \frac{\text{Obtained score on 5.2.7}}{4}}{7} \times AW$$

Where AW= Assigned weightage to Parameter-2

Parameter-5.3: Programme wise number of recruited Faculty Staff Vis-à-vis Regulatory specifications

Operational explanation: - This parameter deals with programme wise required Teaching staff. The regulatory body has established regulations regarding the required number of professors, associate professors, and assistant professors based on the sanctioned intake of students. Additionally, the nature of subjects included in the program and the specialization of faculty members to be recruited for each subject/department have been clearly defined. The regulations also specify the qualifications required for faculty members, including their experience with undergraduate (UG) and postgraduate (PG) subjects, as well as their professional experience in teaching, research, and administration. The qualifications for faculty members in both medical and non-medical subjects are outlined, with a preference given to those with a UG degree in Unani and an M.Sc. in the relevant non-medical subject. These regulations ensure that competent and qualified faculty members are recruited, and the requirements of this parameter are based on the guidelines set by the regulatory body.

| Level | Required conditions | Supporting documents |
|----------------|--|---|
| Level-1 | ○ If required number of Full Time Faculty with respect to sanctioned intakes of the Programs are not in sync with provisions laid down by Regulator | Appointment & Joining Letters, Registration & Teacher ID Nos., Academic Qualifications & Professional Experiences |
| Level-2 | ○ If required number of Full Time Faculty with respect to sanctioned intakes of the Programs are in sync with provisions laid down by Regulator | Appointment & Joining Letters, Registration & Teacher ID Nos., Academic Qualifications & Professional Experiences |
| Level-3 | Level-2 plus If number of Faculty cadre (Professor, Associate Professor and Assistant Professor) wise are in alignment with required numbers in all departments are in sync with provisions laid down by Regulator <i>(Additional Full Time Faculty in higher cadre in concerned department may compensate shortage of Faculty in lower Cadre in same department)</i> | Appointment & Joining Letters, Registration & Teacher ID Nos., Academic Qualifications & Professional Experiences |
| Level-4 | Level-3 plus If full time faculties in higher cadre (Professor & Associate Professor) cumulated over all departments are greater than regulatory requirements | Appointment & Joining Letters, Registration & Teacher ID Nos., Academic Qualifications & Professional Experiences |

***Faculty-Professor, Associate Professor & Assistant Professor**

Parameter-5.4: Programme wise number of Teaching Staff with higher professional/educational qualifications other than minimum qualifications laid down by Regulator

Operational Explanation: NCISM has established regulations regarding the required number of professors, associate professors, assistant professors, and other faculty positions based on the sanctioned intake and the specific requirements of the programs (UG and PG). The regulations also outline the necessary qualifications and professional experience (teaching, research, administrative, etc.) for each position. As per requirements of this parameter, information will be captured pertaining to how appointed faculty is upgrading their educational or professional qualifications in addition to minimum laid down by Regulator.

As per requirements of this parameter, additional qualifications will be defined in following manner: -

- PG Diploma course in Unani recognized by Regulator which is not minimum requirements for appointing as Faculty (Professor, Associate Professor, Assistant Professor)
- Ph. D. in Unani Education for those Departments where this is not minimum requirements
- CCRUM Studentship Fellowship, Fellowships like AYUSH Ph. D, Fellowships, CCRUM Quality MD Dissertation Award, FAIMER-IFI Fellowships, NBE Fellowships etc.
- Under this parameter, Colleges will be assigned weightages based on following criteria: -

| Category of Additional Qualification | Assigned weightages (International) |
|---|--|
| Category-1: If Faculty have been awarded Fellowships like- AYUSH Ph. D. Fellowships, CCRAS Quality MD Dissertation Award, FAIMER-IFI Fellowships, NBE Fellowships, SPARK Award by CCRAS or any kind of Fellowships awarded by National Body or reputed/government International Body | 100 |
| Category-2: <i>If additional Degree Programme *relevant fields including Ph. D. and others have been completed from National Institutes/Government Institutions</i> | 150 |

| | |
|--|-----|
| Category-3: <i>If additional Degree Programme in the *relevant fields including Ph. D. and others have been completed from Self-financing Institutions/Universities</i> | 100 |
| Category-4: <i>If recognized additional PG Diploma Programme in the *Relevant Field has been completed</i> | 75 |

***Relevant Programme will be decided by Regulator during analysis of submitted data. Note score will be considered for any Faculty when Faculty is possessing minimum qualifications prescribed by Regulator.**

Scoring Rubrics for this parameter - :

Based on category wise criteria mentioned, each entry will be assigned related weightage score. Based on total cumulated scores, per faculty average score will be computed in sync with prescribed regular positions for the Programs. College wise obtained values will be subjected to normalization based on following formula - :

$$\frac{\text{On average per Faculty obtained value } (x') - \text{Minimum value obtained } (x)}{\text{Maximum Value obtained } (y) - \text{Minimum value obtained } (x)} \times 100$$

Where x = for concerned college, on average per faculty (Prescribed Regular positions under Professor, Associate Professor, Assistant Professor)

- y = Maximum Value for “On average per faculty obtained across all colleges
- x = Minimum value for “On average per faculty obtained value across all colleges
- **Note:** Based on above mentioned formula, normalized value on this parameter will range between 0 to 100. If the College is offering UG & PG programs both as such prescribed numbers of regular faculty under Professor, Associate Professor & Assistant Professors will be considered for averaging out total obtained scores on the Parameter’s

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Supporting Documents for additional qualifications |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Supporting Documents for additional qualifications |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | Supporting Documents for additional qualifications |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Supporting Documents for additional qualifications |

Faculty-total prescribed numbers of Professor, Associate Professor & Assistant Professor for concerned Programs for approved sanctioned intake.

Parameter-5.5: Teaching staff Attrition Rate & creation of vacancies in past 1 Year

Operation explanation: This parameter measures the attrition rate of teaching staff and how vacant positions are filled through fresh recruitments. If teaching staff members are leaving the college after only a few months or a short duration of time, it may indicate an unfavorable work environment and unfavorable service conditions.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If in the past 2 years, more than 15% of *Teaching Staff left the College | Teaching Staff data submitted by College to NCISM and Teaching Staff data submitted by College in Assessment and Rating Portal |
| Level-2 | If 11% to 15% of teaching staff left the College in past 2 years | Same as mentioned above |
| Level-3 | If 5% to 10% of teaching staff left the College in past 2 years | Same as mentioned above |

| | | |
|----------------|--|-------------------------|
| Level-4 | If less than 5% of teaching staff left the College in past 2 years | Same as mentioned above |
|----------------|--|-------------------------|

***Teaching Staff-Professor, Associate Professor, Assistant Professor**

Parameter-5.6: No. of experts from relevant fields invited as Guest/Visiting Faculty for Lectures in past 1 year

Operational Explanation- The regulator has specified that all teaching staff should be appointed on a full-time/regular basis. However, there is a flexibility for college to engage Visiting/Guest Faculty, who are distinguished individuals in their respective fields without compromising the requirements for full-time/regular sanctioned posts. To ensure the exposure of students to experienced specialist, it is essential to provide adequate number of practicing consultants in modern medicine. This visiting faculty, however, shall not be counted for the faculty requirement laid down in the regulations. *Visiting Faculty/Guest Faculty must be well-experienced/distinguished person in the field of Unani or Modern Medicine or relevant field.*

Verification Process for this parameter: -

- ✓ Interaction with same set of students sampled under Criterion-1 for parameter-1 or same sampling procedure may be followed for sampling different set of students
- ✓ Sampled students of 2nd Professional, 3rd professional and sampled interns will be interacted

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|--|---|---|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 5.6.1- No. of visiting/Guest Faculty from Modern Medicine specialties | If the College is providing clinical training to students in specialty clinics | If the College has appointed or engaged at least one Visiting Faculty from | If the College has appointed or engaged 2 or 3 Visiting Faculty from Indian | If the College has appointed or engaged more than 3 Visiting Faculty from Indian System | Appointment Letter & Joining Letter of each Visiting Faculty of Modern Medicine Specialties |

| | of Unani or Modern Medicine | Indian System of Medicine or Modern Medicine | System of Medicine or Modern Medicine | of Medicine or Modern Medicine | Educational Qualification & Experience Certificates Registration Number etc. |
|---|---|--|---|--|---|
| 5.6.2- Organization of Lectures & Interactive sessions of Visiting Faculty for Modern Medicine Specialties | If less than 10% of sampled students are able to tell with documented evidences that College is organizing Lectures & Interactive sessions of Visiting Faculty in Modern Medicine Specialties or Specialty Clinics of Unani | If 30% to 50% of sampled students are able to tell with documented evidences that College is organizing Lectures & Interactive sessions of minimum one Visiting Faculty in Modern Medicine Specialties or Specialty Clinics of Unani | If 30% to 50% of sampled students are able to tell with documented evidences that College is organizing Lectures & Interactive sessions of minimum 2 or 3 Visiting Faculty in Modern Medicine Specialties or Specialty Clinics of Unani | If 30% to 50% of sampled students are able to tell with documented evidences that College is organizing Lectures & Interactive sessions of more than 3 Visiting Faculty in Modern Medicine Specialties or Specialty Clinics of Unani | Professional Phase wise Time Table for organization of Lectures & Interactive Sessions of Visiting Faculty in Modern Medicine Specialties or Specialty Clinics of Unani |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-6=

$$\frac{\text{Obtained score on 5.6.1}}{4} + \frac{\text{Obtained score on 5.6.2}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-6

Parameter-5.7: No. of prestigious Awards instituted at International or National or State level achieved by students of college in the past 2 years

Operational explanation- This parameter deals with prestigious awards availed by students in past 2 years. Fellowship Awards (Academic or Research) given by recognized agency related to academic or research field in medical or health education will be accepted as per requirements of this parameters. This parameter is proxy for quality teaching learning environment and ecosystem research activities in Medical College.

Computation of scores: - Under this parameter scores will be assigned based on this criteria: -

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|--|------------------------------------|-------------------------------|----------------------------|
| Category-1: Fellowship Awards in the area of Academic & Research like CCRUM Studentship Fellowship Program, Best Paper Award, Open Category Fellowship Awards given by State Government, Open Category Fellowship Award by any International Agency. Open Category Research or Academic Fellowship Awards | 75 | 50 | 25 |

| | | | |
|--|----|----|----|
| Given by State Government Agencies. | | | |
| Category-2: Open Category Best Academic or Research Paper Award. Best paper award will be accepted for only those Conferences which are sponsored by RAV-New Delhi, CCRUM, National or Regional Institutes of CCRUM, Conferences organized by National Institutes, Conferences organized/sponsored by International agency. Best Academic or Research Paper Award given by State Health Science Universities. | 75 | 50 | 25 |
| | | | |

Scoring Rubrics for using separately for the parameter: -

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per sanctioned intake obtained by College on this parameter

y= Maximum Value for "Maximum average score per sanctioned intake obtained by any college on this parameter" across all colleges

x = Minimum value for "Minimum average score per sanctioned intake obtained by any College on this parameter" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. For computing average score per sanctioned intake, only sanctioned intake of BUMS Program will be considered.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Subject to evidences (Certificate/Award Letters) regarding Awards submitted & verified for past 2 years |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |

| | | |
|----------------|--|--------------------|
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |
|----------------|--|--------------------|

Parameter-5.8: No. of prestigious Awards instituted at International or National or State level achieved by the Faculty of College in the past 2 years

Operational explanation- This parameter deals with prestigious Academic or Research awards availed by Teaching staff in the past 2 years who is working the Unani Medical College. Awards (Academic or Research) given by recognized agency related to academic or research field in medical or health education will be accepted as per requirements of this parameters. This parameter is proxy for quality teaching learning environment and ecosystem research activities in college.

Computation of scores: - Under this parameter scores will be assigned based on this criteria: -

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|---|------------------------------------|-------------------------------|----------------------------|
| Category-1: Fellowship Awards in the area of Academic & Research like CCRUM AYUSH PHD Fellowship, CCRUM -Post Doctoral Fellowship Award, FAIMER-IFI Fellowships, any other Research Fellowships Awards given by any national | 75 | 50 | 25 |

| | | | |
|---|----|----|----|
| or State or International Agency | | | |
| Category-2: Open Category Best Academic or Research Paper Award. CCRUM Best Research Paper Award, CCRUM Lifetime Achievement Award, CCRUM Young Scientist Award, CCRUM Best Teacher Award. Best paper award will be accepted for only those Conferences which are sponsored by RAV-New Delhi, CCRUM, National or Regional Institutes of CCRUM, Conferences organized by National Institutes, Conferences organized/sponsored by International agency. Best Academic or Research Paper Award given by State Health Science Universities. | 75 | 50 | 25 |
| | | | |

Scoring Rubrics for using separately for the parameter: -

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' = for concerned college, Average score per faculty obtained by College on this parameter

y = Maximum Value for “Maximum average score per faculty obtained by any college on this parameter” across all colleges

x = Minimum value for “Minimum average score per faculty obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Subject to evidences (Certificate/Award Letters) regarding Awards submitted & verified for past 2 years |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Subject to evidences (Certificate/Award Letters) regarding Awards submitted & verified for past 2 years |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-5.9: Number of Extra/Co-curricular Student awards instituted at State/National/International level in the last one Year

Operational explanation- This parameter deals with prestigious awards availed by students of College in past 2 years. Extra/Co-curricular Awards given by recognized association/agency will be only considered for this parameter. This parameter is proxy for quality teaching learning environment and ecosystem created for holistic development of medical students. Extra/Co-curricular awards should meet following criteria for considerations under this parameter.

| Heads of Extra/Co-curricular Awards | Descriptions | Assignment of weightage score |
|-------------------------------------|--|---|
| Sports Activities | <p>Sports awards meeting following criteria will be considered for this parameter: -</p> <ul style="list-style-type: none"> ○ University Level, State, National & International level sports competitions organized by reputed agencies like Affiliating University, Sports authorities at State and National Level etc. ○ Qualified for International level competitions ○ Sports competitions organized by institution of national importance | <p>Individual Awards International- 90 National-60 State-30</p> <p>Group Awards International- 120 National-90 State-60</p> |
| Visual & Performing Arts | <p>Awards meeting following criteria will be considered for this parameter: -</p> <ul style="list-style-type: none"> ○ University Level, State, National & International level Arts competitions organized by reputed agencies like Affiliating University, Concerned government departments/agency at State & National level | <p>Individual Awards International- 90 National-60 State-30</p> <p>Group Awards</p> |

| | | |
|---------------------------------------|---|---|
| | <ul style="list-style-type: none"> ○ Qualified for International level competitions | International- 120 National-90 State-60 |
| Awards for Outreach Activities | Awards meeting following criteria will be considered for this parameter: - <ul style="list-style-type: none"> ○ Any awards or recognition for impact of Outreach activities or interventions in rural & urban settlements with involvement of students by concerned health department of government at State & Central Government or international agencies ○ Any awards or recognition for impact of Village adoption interventions of students by concerned department of State & Central Government or international agency | International Agency - 90 Central Government -60 State Government -30 |

Note: For International Award claim, there must abroad travelling for that award.

Scoring Process:

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per sanctioned intake obtained by College on this parameter

y= Maximum Value for "Maximum average score per sanctioned intake obtained by any college on this parameter" across all colleges

x = Minimum value for "Minimum average score per sanctioned intake obtained by any College on this parameter" across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. For computing average score per sanctioned intake, only sanctioned intake of BUMS Program will be considered.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | NA |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Subject to evidences (Certificate, Recognition Letters etc.) regarding submitted & verified for past 2 years |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-5.10: Number of Paper Presentations by Faculty Staff in recognized International/ National & State level Conferences/Competitions in the last one year

Operational explanation- This parameter is related to capturing information about paper presentation (Invited Speaker, oral & postal) by Faculty in reputed conferences & competitions. This parameter is proxy for academic excellence and quality of teaching-learning process.

Computation of scores: - Only those paper presentations will be accepted which satisfy following criteria:

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|--|------------------------------------|-------------------------------|----------------------------|
| Category-1: Conferences sponsored or funded by CCRUM, National & Regional Institutes of CCRUM, RAV-New Delhi, Ministry of AYUSH, International Agency (WHO etc.), ICMR | 75 | 50 | 25 |
| Category-2: Conferences related to Unani Education or Health Education, organized by National Institutes, State Health Science Universities, Foreign Academic or Research Institutes | 75 | 50 | 25 |
| | | | |

Note: For International Award claim, there must abroad travelling for that award.

Scoring Rubrics for using separately for the parameter: -

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per faculty obtained by College on this parameter

y= Maximum Value for “Maximum average score per faculty obtained by any college on this parameter” across all colleges

x = Minimum value for “Minimum average score per faculty obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Acceptance letter & Certificates for presentations |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Acceptance letter & Certificates for presentations |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-5.11: Number of Academic Presentations by Students in recognized International/National & State level Conferences/Competitions in the last one year

Operational explanation- This parameter is related to capturing information about paper presentation (oral & postal) by students in reputed conferences & competitions. This parameter is proxy for academic excellence and quality of teaching-learning process.

Computation of scores: - Only those paper presentations will be accepted which satisfy following criteria:

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|--|------------------------------------|-------------------------------|----------------------------|
| Category-1: Conferences sponsored or funded by CCRUM, National & Regional Institutes of CCRUM, RAV-New Delhi, Ministry of AYUSH, International Agency (WHO etc.), ICMR | 75 | 50 | 25 |
| Category-2: Conferences related to Unani Education or Health Education, organized by National Institutes, State Health Science Universities, Foreign Academic or Research Institutes | 75 | 50 | 25 |
| | | | |

Note: For International Award claim, there must abroad travelling for that award.

Scoring Process:

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per sanctioned intake obtained by College on this parameter

y = Maximum Value for “Maximum average score per sanctioned intake obtained by any college on this parameter” across all colleges

x = Minimum value for “Minimum average score per sanctioned intake obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. For computing average score per sanctioned intake, only sanctioned intake of BUMS Program will be considered.

Scoring Rubrics: -

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Acceptance letter & Certificates for presentations |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Acceptance letter & Certificates for presentations |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-5.12: Number of Faculty Staff contributed in Designing of Course/study Materials (Online/offline) for International or National or State level recognized platforms/body in past 2 years

Operational explanation- This parameter is related to capturing information about contribution in designing courses (online or offline courses) at International or National or State level platforms/Academic Institutions. This parameter is proxy for quality of recruited Faculty staff.

Computation of scores: - Only those contributions will be accepted which satisfy following criteria:

| Category | International (Score per Award) | National (Score per Award) | State (Score per Award) |
|---|------------------------------------|-------------------------------|----------------------------|
| Category-1: contributions for designing Course or Study Materials or Policy Documents for Regulator (NCISM or State Board of Unani), or International Agency (WHO etc.) | 75 | 50 | 25 |
| Category-2: Contribution in SWAYAM Portal, designing Course & Study or Research Materials for CCRUM, Designing Content Materials for Regional or National Institutes of CCRUM, Designing Course Materials for National Institutes of Unani, Designing Course & Study Materials for Health Science Universities, Designing Course | 75 | 50 | 25 |

| | | | |
|---|--|--|--|
| and Study Materials for Foreign Academic/Research Institutes. | | | |
|---|--|--|--|

Scoring Rubrics for using separately for the parameter: -

Each entry mentioned under this parameter will be given score based on above Table. Hereafter, college wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x'= for concerned college, Average score per faculty obtained by College on this parameter

y= Maximum Value for “Maximum average score per faculty obtained by any college on this parameter” across all colleges

x = Minimum value for “Minimum average score per faculty obtained by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-0 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Valid Contribution Certificates & Evidence of designed Course Materials |
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | Valid Contribution Certificates & Evidence of designed Course Materials |

| | | |
|----------------|--|---|
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | Valid Contribution Certificates & Evidence of designed Course Materials |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Valid Contribution Certificates & Evidence of designed Course Materials |

Parameter-5.13: Organization of Spoken Urdu/Arabic Language classes & Unani classical text reading and recitation Sessions and Formation of Urdu/Arabic Language Club

Operational Definition: - This parameter is related to capture information pertaining to Organization of Spoken Urdu/Arabic Persian Language Classes, Unani classical text reading and recitation Sessions and formation of Urdu/Arabic Language Club. As per requirements of this parameter sampled students will be interacted:

- ✓ 5% sampled students of First, Second and Third BUMS Professionals will be interacted. Sampling procedures will be as mentioned under Parameter-1 of Criterion-1.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|---|--|--|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 5.13.1- Organization of Spoken Urdu/Arabic Classes | Spoken Urdu or Arabic classes are organized rarely, not regularly | Spoken Urdu or Arabic classes are organized for first year students every year as per well-developed Time Schedule | Spoken Urdu or Arabic classes are organized for students of all batches every year as per well-developed Time Schedule | Level-3 plus If minimum 50% of sampled students of First, Second & Third Professionals are able to confirm about organization of Spoken Urdu or Arabic Classes. | Academic calendar, circular, proof of honorarium given to the teacher, photos, video |

| | | | | | |
|---|--|--|---|---|--|
| | | | | Further they are able to provide details like number of days, pattern of learning, showcase ability to speak few simple sentences in Urdu or Arabic | |
| 5.13.2- Urdu or Arabic Club and Language lab | Urdu or Arabic club has been formed but not functional | Urdu or Arabic club is functional, conducting activities for First BAMS students in addition to spoken Urdu or Arabic classes. | Urdu or Arabic club is functional, conducting activities for students of all batches, in addition to spoken Urdu or Arabic classes. | Level-3 plus Urdu or Arabic Club got well planned activity calendar. Further If minimum 50% of sampled students of First, Second & Third Professionals are able to confirm the activities of Urdu or Arabic club. | Activity calendar, circular, photos, video |
| 5.13.3- Organization of Unani classical text reading and recitation Sessions | If Unani classical text reading and recitation Sessions organized infrequently | If Unani classical text reading and recitation Sessions organized at least once in a week | If Unani classical text reading and recitation Sessions organized regularly everyday. | If Unani classical text reading and recitation Sessions organized regularly everyday based on well planned schedule and | Schedule for Recitation & reading classes with duty roster for faculty for Unani Classical Text. |

| | | | | | |
|--|--|--|--|--|--|
| | | If minimum 50% of sampled students of First, Second & Third Professionals are able to recite less than 5 Versus/Text from any one Unani Classical Text | If minimum 50% of sampled students of First, Second & Third Professionals are able to recite more than 5 Versus/Text from any one Unani Classical Text | regularly supervised by faculty. If minimum 50% of sampled students of First, Second & Third Professionals are able to recite more than 5 Versus/Text from any one Unani Classical Text | |
|--|--|--|--|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-13=

$$\frac{\text{Obtained score on 5.13.1}}{4} + \frac{\text{Obtained score on 5.13.2}}{4} + \frac{\text{Obtained score on 5.13.3}}{4} \times AW$$

Where AW= Assigned weightage to Parameter-13

Parameter-6.1: Periodical & Internal Assessment (IA) Examinations for theory & Practical/Clinical vis-à-vis Guidelines of Regulator

Operational explanation: - This parameter has been devised to capture information regarding planning and organization of Periodical and Internal Assessment examination. Periodical and Internal Assessment examinations are essential components of Curriculum for evaluating quality of intended learning outcomes. As per requirements of this Parameters, College is required to provide information professional year wise how they are planning and organizing periodical and internal assessment examinations.

As per established practices across colleges, it has been observed that Colleges are planning and organizing periodical assessments before conducting term end internal assessment examinations. Periodical assessments are found to be significant for providing continuous, constructive and formative feedback to students when they are undergoing course of study. Further, College is required to provide information whether, EOP (End of Clinical Postings) are being planned and conducted or not.

- ✓ 25% sampled faculty of each department, sampled for parameter-1 under Criterion-1 may be interacted or different set of 25% faculty may be sampled following same procedure as mentioned for parameter-1 for Criterion-1.
- ✓ Same set of 5% sampled students of each professional year sampled for parameter-1 of Criterion-1 may be interacted or different set of same sample size may be selected professional year wise as per procedure mentioned under parameter-1 of Criterion-1

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|---|--|---|---|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 6.1.1- Planning and organization Term Ends | If less than 30% sampled faculty are able to show | If 30% to 50% sampled faculty are able to show | If more than 50% sampled faculty are able to show | If more than 70% sampled faculty are able to show | Annual Calendar for Periodical & Internal Assessment Examinations |

| | | | | | |
|---|--|--|--|--|---|
| <p>Internal Assessment Examinations <i>(For all BUMS professional years)</i></p> | <p>documented evidences about professional year wise Planning and organization of Term End Internal Assessment Examinations along with subject wise syllabi to be covered in each Term End Assessments</p> | <p>documented evidences about professional year wise Planning and organization of Term End Internal Assessment Examinations along with subject wise syllabi to be covered in each Term End Assessments</p> | <p>documented evidences about professional year wise Planning and organization of Term End Internal Assessment Examinations along with subject wise syllabi to be covered in each Term End Assessments</p> | <p>documented evidences about professional year wise Planning and organization of Term End Internal Assessment Examinations along with subject wise syllabi to be covered in each Term End Assessments</p> | <p>Professional Year wise Questions papers and answer sheets of recently conducted Internal Assessment Examinations. Mark Registers, Presence and absence attendance records of students Term endwise distribution of syllabi for theory & practical/clinical Scoring and Checklists used in Practical/Clinical Examinations etc.</p> |
| <p>6.1.2- Planning and organization of Periodical Assessments <i>(For all BUMS professional years)</i></p> | <p>If less than 30% sampled faculties able to show planning & organization of periodical</p> | <p>If 30% to 50% sampled faculties able to show planning & organization of periodical</p> | <p>If more than 50% sampled faculties able to show planning & organization of periodical</p> | <p>If more than 70% sampled faculties able to show planning & organization of periodical</p> | <p>Annual Calendar for Periodical & Internal Assessment Examinations Professional Year wise</p> |

| | | | | | |
|--|--|---|--|--|--|
| | assessments like syllabi distribution for theory & practical/clinical assessment. | assessments like syllabi distribution for theory & practical/clinical assessment. | assessments like syllabi distribution for theory & practical/clinical assessment. | assessments like syllabi distribution for theory & practical/clinical assessment. | Assessment Records for theory & Practical/Clinical related to Periodical Assessments Mark Registers, Presence and absence attendance records of students Periodical Assessment wise syllabi for theory & practical/clinical Scoring and Checklists used in Practical/Clinical Examinations etc. |
| 6.1.3- Type of evaluation methods & tools being used vis-à-vis Periodical Assessments (For all BUMS professional years) | If faculty are using traditional evaluation methods in Periodical Assessment like predominance of paper pencil tests and less than | If 30% to 50% sampled faculty are able to show documented evidences about any one performance based evaluation methods like | If more than 50% sampled faculty are able to show documented evidences about any two performance based evaluation methods like | If more than 70% sampled faculty are able to show documented evidences about more than two performance based evaluation methods like OSCE, OSPE, | Subject wise Assessment Formats for OSCE, OSPE, DOPS & Mini CEX. Filled formats for recently conducted Periodical |

| | | | | | |
|--|--|--|---|--|---|
| | 30% sampled faculty are able to show documented evidences about different evaluation methods being employed in Practical/Clinical & Theory | OSCE, OSPE, DOPS, Mini CEX for evaluating practical/clinical skills of students And further could show Problem & Cased Based Assessments being used for assessments in theory etc. | OSCE, OSPE, DOPS, Mini CEX for evaluating practical/clinical skills of students And further could show Problem & Cased Based Assessments being used for assessments in theory etc. | DOPS, Mini CEX for evaluating practical/clinical skills of students And further could show Problem & Cased Based Assessments being used for assessments in theory etc. | Assessments for Practical/Clinical (hard copy or soft copy) |
| 6.1.4- Interaction with Sampled by Assessment Team on day of physical visit vis-à-vis type evaluation methods being used in Periodical Assessment for Practical/clinical (First/second BUMS Professional) | If less than 30% of sampled students are able to tell type of evaluations methods and tools are being used by faculty for Practical/Clinical Skill Assessments during Periodical Assessments | If 30% to 50% of sampled students are able to tell and confirm whether faculty are using any one performance based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, | If more than 50% of sampled students are able to tell and confirm whether faculty are using any two performance based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, | If more than 70% of sampled students are able to tell and confirm whether faculty are using more than two performance based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, DOPS & Mini CEX etc. | Documented evidences whether students have hard copy or soft copies of OSCE, OSPE, DOPS & Mini CEX etc. |

| | | DOPS & Mini CEX etc. | DOPS & Mini CEX etc. | | |
|--|--|---|--|--|---|
| 6.1.5- Interaction with Sampled by Assessment Team on day of physical visit vis-à-vis type evaluation methods being used in Periodical Assessment for Practical/Clinical (Second/Third BUMS Professional) | If less than 30% of sampled students are able to tell type of evaluations methods and tools are being used by faculty for Practical/Clinical Skill Assessments during Periodical Assessments | If 30% to 50% of sampled students are able to tell and confirm whether faculty are using any one performance based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, DOPS & Mini CEX etc. | If more than 50% of sampled students are able to tell and confirm whether faculty are using any two performance based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, DOPS & Mini CEX etc. | If more than 70% of sampled students are able to tell and confirm whether faculty are using more than two performance based evaluation method for Practical/Clinical Skill Assessments during Periodical Assessments out of OSCE, OSPE, DOPS & Mini CEX etc. | Documented evidences whether students have hard copy or soft copies of OSCE, OSPE, DOPS & Mini CEX etc. |
| 6.1.6- Interaction with Sampled by Assessment Team on day of physical visit vis-à-vis End of Clinical Posting Assessments (Second/Third BUMS Professional) | If less than 30% of sampled students are able to tell with documented evidences about end of clinical postings assessments | If 30% to 50% of sampled students are able to tell with documented evidences about end of clinical postings assessments | If more than 50% of sampled students are able to tell with documented evidences about end of clinical postings assessments | If more than 70% of sampled students are able to tell with documented evidences about end of clinical postings assessments | Documented evidences about end of clinical postings based on well-defined policy criteria |

Weightage score on Parameter-1=

$$\frac{\frac{\text{Obtained score on 6.1.1}}{4} + \frac{\text{Obtained score on 6.1.2}}{4} + \frac{\text{Obtained score on 6.1.3}}{4} + \frac{\text{Obtained score on 6.1.4}}{4} + \frac{\text{Obtained score on 6.1.5}}{4} + \frac{\text{Obtained score on 6.1.6}}{4}}{6} \times AW$$

Where AW= Assigned weightage to Parameter-1

Parameter-6.2: Log Books & Portfolio based Tracking learning progress of students vis-à-vis laid down clinical Skills/Competences/procedures

Operational explanation: - With respect to Competence Based Curriculum prescribed by Regulators in Unani medical education log book based capturing learning evidences have been emphasized. Logbook may be defined as verified record of the progression of the learner documenting the acquisition of Practical/Clinical Skill & procedures and other essential knowledge, attitude and communication skills.

In the log book, practical/clinical Competency/skill, procedures wise performance/learning along with activities allowing/enabling students for demonstration of concerned competency/skill & procedures, learning contexts in which students have been provided opportunity for learning like simulation setting or skill laboratory, bed side clinics, predetermined patient or community interaction, rating for each competence performed by student along with decision of faculty etc. Following practices will be checked as per requirement of this parameter: -

- Subject wise finalization of essential certifiable competences to be placed in Log book by student and interns
- Activity organized for acquiring & showcasing achieved competence/skills and procedures
- Rating given by faculty pertaining to achievement of competence by the student

• Decision of Faculty about certification of competence, repeating activity or remediation required etc.

- Further how weightage given to Log Book based assessment in Internal Assessment/Examinations

Verification approach for this parameter (Faculty Interaction): -

- Department wise 25% sampled faculties under parameter-1 of Criterion-1 will also be interacted for this parameter

Verification approach for this parameter (student Interaction):

- Same set of students & interns sampled under parameter-1 of criterion-1 may be interacted for this parameter or same process will be used for sampling different set of students for interaction as per requirements of this parameter.

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|--|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 6.2.1-Guideline for Activities and Certifiable Competencies (Skills & Procedures) to be placed in Logbooks | If ad hoc practices are being followed by interns/students for maintaining logbooks and there are no guidelines developed by College for how to maintain Logbooks. | If 30% to 50% of sampled faculty are able to show as per their subjects list of certifiable Competencies (Clinical skills & procedures) etc. which are to be | Level-2 plus If more than 50% of sampled faculty are able to show as per their subjects list of certifiable Competencies (Clinical skills & procedures) etc. which are to be | Level-3 plus If more than 70% of sampled faculty are able to show as per their subjects list of certifiable Competencies (Clinical skills & procedures) etc. which are to be | Documented evidences about how Logbooks will be created and which type activities and certifiable competencies will be placed in logbooks of interns |

| | | | | | |
|--|---|--|---|---|--|
| <p><i>(For interns & all BUMS Professionals)</i></p> | | <p>placed in logbook for concerned subjects.</p> | <p>placed in logbook for concerned subjects</p> | <p>placed in logbook for concerned subjects</p> | <p>Logbooks maintained by students</p> |
| <p>6.2.2-Methods for Certification of acquiring certifiable competencies by students</p> <p><i>(For interns & all BUMS Professionals)</i></p> | <p>If less than 30% of sampled faculties are able to produce documented evidences about type of activity or setting (simulation, bedside, Laboratory etc.) to be mentioned against each competency so that students or interns will be able to showcase required competency.</p> <p>Further how against each observations of concerned faculty like meeting intended expectations, accomplished certifiable competency, not meeting expectation</p> | <p>If 30% to 50% of sampled faculties are able to produce documented evidences about type of activity or setting (simulation, bedside, Laboratory etc.) to be mentioned against each competency so that students or interns will be able to showcase required competency.</p> <p>Further how against each observations of concerned faculty like meeting intended expectations, accomplished certifiable competency, not meeting expectation</p> | <p>If more than 50% of sampled faculties are able to produce documented evidences about type of activity or setting (simulation, bedside, Laboratory etc.) to be mentioned against each competency so that students or interns will be able to showcase required competency.</p> <p>Further how against each observations of concerned faculty like meeting intended expectations, accomplished certifiable competency, not meeting expectation</p> | <p>If more than 70% of sampled faculties are able to produce documented evidences about type of activity or setting (simulation, bedside, Laboratory etc.) to be mentioned against each competency so that students or interns will be able to showcase required competency.</p> <p>Further how against each observations of concerned faculty like meeting intended expectations, accomplished certifiable competency, not meeting expectation</p> | <p>Documented evidences for subject wise identified certifiable competencies and activities & criteria to be used by faculties for determination whether students have accomplished certifiable competencies or not</p> <p>Logbooks maintained by students</p> |

| | | | | | |
|--|--|---|--|--|---|
| | and repeat is required, minimally meeting expectations and remedial sessions are required. | and repeat is required, minimally meeting expectations and remedial sessions are required. | and repeat is required, minimally meeting expectations and remedial sessions are required. | and repeat is required, minimally meeting expectations and remedial sessions are required. | |
| 6.2.3- Intercation with Interns & students vis-à-vis Maintenance of Logbooks by students (Interns & Students) | If less than 30% of sampled students are able to show maintained logbooks as per instruction and along with signature of concerned faculties | If 30% to 50% of sampled students are able to show maintained logbooks as per instruction and along with signature of concerned faculties | If more than 50% of sampled students are able to show maintained logbooks as per instruction and along with signature of concerned faculties | If more than 70% of sampled students are able to show maintained logbooks as per instruction and along with signature of concerned faculties | Logbooks maintained by students by all Professional Years |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\frac{\text{Obtained score on 6.2.1}}{4} + \frac{\text{Obtained score on 6.2.2}}{4} + \frac{\text{Obtained score on 6.2.3}}{4}}{3} \times AW$$

Where AW= Assigned weightage to Parameter-2

Parameter-6. 3: Department wise -Post formative/Periodical and summative Assessment (University Examination) evaluation and ATR

Operational Explanation: - This parameter aims to capture information regarding the analysis of formative and summative assessment data of students and their categorization into high, average, and low performers based on their performance. It also focuses on

identifying students who require additional support or remedial measures to improve their performance and ensuring that students who demonstrate exceptional performance are provided with advanced and challenging tasks to enhance their learning progress.

Verification approach for this parameter:

- Same set of faculties sampled for Parameter-1 of Criterion 1 will be interacted for this parameter
- Same set of sampled students for Parameter-1, will be interacted for this parameter also or same process may be followed for sampling of different set of students for this parameter

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 6.3.1-Post Analysis of Periodicals & Internal Assessment data <i>(For all professional years)</i> | If College has ad-hoc policy for analysing post Periodical assessment and internal assessment examination data | If College has established policy for analysing post Periodical assessment and internal assessment examination data | Level-2 plus If based on analysis of post Periodical and internal assessment data, College is identifying High Performing, Average | Level-3 plus If College is organizing remedial sessions for students who have not performed as per expectations and further tracking data based on impact of remedial sessions on | Documented evidences about analysis of Periodical assessment data and internal assessment data for identifying students who are not performing as per expectations |

| | | | | | |
|---|--|---|--|--|---|
| | | | Performing and Below expectation performing students | below expectation performing students | |
| <p>6.3.2-Remedial or additional support based on Post analysis of Periodical & Internal assessment data vis-à-vis interaction with students by Assessment Team on the day of physical visit</p> <p><i>(For all professional years)</i></p> | <p>If less than 30% of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well</p> | <p>If 30% to 50% of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well</p> | <p>If more than 50% of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well</p> | <p>If more than 70% of sampled students able to tell whether College is organizing remedial sessions for students performing below expectations and providing any type additional supports to students who are performing exceptionally well</p> | <p>Professional Year Wise List of below expectation performing students</p> <p>Evidence of organization of remedial sessions Evidence of Advance Learning Programme or Capsules for students showing remarkable performance</p> |
| <p>6.3.3-Planning and organization of Periodical Assessments for formative purpose vis-à-vis interaction with students by Assessment Team on the day of physical visit</p> | <p>If less than 30% of sampled students are able to tell how based on Periodical Assessments concerned faculty provide feedback about their existing</p> | <p>If 30% to 50% of sampled students are able to tell how based on Periodical Assessments concerned faculty provide feedback about their existing</p> | <p>If more than 50% of sampled students are able to tell how based on Periodical Assessments concerned faculty provide feedback about their existing</p> | <p>If more than 70% of sampled students are able to tell how based on Periodical Assessments concerned faculty provide feedback about their existing accomplishment</p> | <p>Documented evidences of sharing of Periodical Assessment results for continually improving performance by students</p> |

| | | | | | |
|-------------------------------------|---|---|---|--|--|
| <i>(For all professional years)</i> | accomplishment level of SLO (Specific Learning Outcomes) or CO (Course Outcomes) and their improvement areas etc. | accomplishment level of SLO (Specific Learning Outcomes) or CO (Course Outcomes) and their improvement areas etc. | accomplishment level of SLO (Specific Learning Outcomes) or CO (Course Outcomes) and their improvement areas etc. | level of SLO (Specific Learning Outcomes) or CO (Course Outcomes) and their improvement areas etc. | |
|-------------------------------------|---|---|---|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 6.3.1}}{4} + \frac{\text{Obtained score on 6.3.2}}{4} + \frac{\text{Obtained score on 6.3.3}}{4}}{3} \times AW$$

Where AW= Assigned weightage to Parameter-3

Parameter-6. 4: Quality & Structured practices for Academic Assessment and Evaluation of Students in Theory, Practical/Clinical areas vis-à-vis Curriculum Framework

Operational Explanation: - This parameter is related to capturing information about how structured practices are being followed by college for planning and organization Periodical & Internal Assessment Examinations like:

- Whether Faculty while planning Periodical and Internal Assessment Examinations are considering defined Competencies or SLO (Specific Learning Outcomes or Objectives) or Course Outcome or Subject Outcomes etc.
-

- Whether Faculty while planning Periodical and Internal Assessments are using varied evaluation methods so that all levels of Miller's Pyramid may be covered while evaluating students' performance in Theory and Practical/Clinical etc.
- Whether Faculty are employing some advanced methods for assessing and evaluating students proactively or they wait for directives of Regulator only etc.

Verification approach for this parameter:

- Same set of faculties sampled for Parameter-1 of Criterion 1 will be interacted for this parameter
- Same set of sampled student for Parameter-1, will be interacted for this parameter also or same process may be followed for sampling of different set of students for this parameter

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 6.4.1- Planning and divisions of subject wise syllabi for Periodical Assessments and Term End Internal Assessment Examinations | If less than 30% of sampled Faculty are able to produce documented evidences subject wise for planned and divided syllabi for Periodical Assessments and | If 30% to 50% of sampled Faculty are able to produce documented evidences subject wise for planned and divided syllabi for Periodical Assessments and | If more than 50% of sampled Faculty are able to produce documented evidences subject wise for planned and divided syllabi for Periodical Assessments and | If more than 70% of sampled Faculty are able to produce documented evidences subject wise for planned and divided syllabi for Periodical Assessments and Term End Internal | Department wise Documented evidences for planned and divided subject wise syllabi for Periodical and Internal Assessment Examinations etc. |

| <i>(For all professional years)</i> | Term End Internal Assessment Examinations | Term End Internal Assessment Examinations | Term End Internal Assessment Examinations | Assessment Examinations | |
|--|--|---|--|--|--|
| <p>6.4.2- Planning and divisions of subject wise Competency or SLO (Specific Learning Outcomes) or Course Outcomes for Planning and Conducting Periodical Assessments & Internal Assessment Examinations</p> <p><i>(For all professional years)</i></p> | If less than 30% of sampled Faculty are able to produce documented evidences subject wise for intended SLOs or COs or Competencies to be covered in Periodical Assessments and Term End Internal Assessment Examinations | If 30% to 50% of sampled Faculty are able to produce documented evidences subject wise for intended SLOs or COs or Competencies to be covered in Periodical Assessments and Term End Internal Assessment Examinations | If more than 50% of sampled Faculty are able to produce documented evidences subject wise for intended SLOs or COs or Competencies to be covered in Periodical Assessments and Term End Internal Assessment Examinations | If more than 70% of sampled Faculty are able to produce documented evidences subject wise for intended SLOs or COs or Competencies to be covered in Periodical Assessments and Term End Internal Assessment Examinations | Department wise Documented evidences for planned and divided subject wise syllabi for Periodical and Internal Assessment Examinations etc. |
| <p>6.4.3. Planning for usages of varied Evaluation Methods vis-à-vis Miller's Pyramid & Bloom's Taxonomy</p> <p><i>(For all professional years)</i></p> | If less than 30% of sampled Faculty are able to produce documented evidences about how they are using various educational methods and assessment tools | If 30% to 50% of sampled Faculty are able to produce documented evidences about how they are using various educational methods and assessment tools | If more than 50% of sampled Faculty are able to produce documented evidences about how they are using various educational methods and assessment tools | If more than 70% of sampled Faculty are able to produce documented evidences about how they are using various educational methods and assessment tools for Practical/clinical and | Department wise Documented evidences for usages of various educational methods and assessment tools for Practical/clinical and theory assessments vis-à-vis Miller's Pyramid |

| | | | | | |
|--|--|--|--|--|------------------------|
| | for Practical/clinical and theory assessments vis- à-vis Miller's Pyramid and Blooms Taxonomy | for Practical/clinical and theory assessments vis- à-vis Miller's Pyramid and Blooms Taxonomy | for Practical/clinical and theory assessments vis- à-vis Miller's Pyramid and Blooms Taxonomy | theory assessments vis-à-vis Miller's Pyramid and Blooms Taxonomy | and Blooms Taxonomy |
|--|--|--|--|--|------------------------|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-4=

$$\frac{\text{Obtained score on 6.4.1} + \text{Obtained score on 6.4.2} + \text{Obtained score on 6.4.3}}{4 + 4 + 4} \times AW$$

Where AW= Assigned weightage to Parameter-4

7.0. Criterion-7: Research Output & Impact

Normalization Formula for Scoring Rubrics for parameter 7.1 & 7.2 separately

Under this criterion for normalization of values obtained on each parameter, parameter wise obtained values will be subjected to normalization based on following formula: -

$$\frac{\text{Per faculty average score of College on the concerned parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' = for concerned college, per faculty obtained average score (*Faculty-Professors, Associate Professors & Assistant Professors who are recruited for BUMS Program*)

y = Maximum Value for “Maximum per faculty obtained average score by any college on this parameter” across all colleges

x = Minimum value for “Minimum per faculty obtained average score by any College on this parameter” across all colleges

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100.

Parameter-7.1: Total number of research paper publications by Faculty Staff with Institutional Affiliation in last 2 Years in indexed Journals as Principal/First Author/Second Author

Operational explanation: - As per this criterion number of total number of research paper publications by Faculty Staff and Students in past 2 years will be considered. Research papers should be published in Journals indexed in following database: UGC Care List, Medline, Pubmed, Scopus, *Expanded Embase*, Directory of Open access journals (DoAJ), Journals of CCRUM will be considered.

Note:

- *while computation of per faculty average score on this parameter, each research paper publication in indexed Journals in Q1 & Q2 Categories will be assigned 75 scores and each research paper publication in indexed Journals other than of Q1 & Q2 Categories will be assigned 50 scores. Paper Published in Journals of CCRUM will be given 60 weightage score each paper.*
- *Only those research papers will be considered in which Faculty is first or principal author or second author.*

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Submission details uploaded soft copies of research papers published in indexed journals for given database only |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

**Parameter-7.2: Cumulative Citation Scores of research papers published in indexed journals vis-à-vis 7.1
Parameter**

Operational explanation: - As per this parameter, cumulative citation scores of all published research papers published in indexed journals as mentioned under parameter-1 of this criterion, will be computed.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Submission details uploaded soft copies of research papers published in indexed journals for given database only |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-7.3: - No. of patents/ copy rights filed by the Institution in the last 2 years

Operational Explanation: - This parameter is primarily dealing with no of patents granted and number of patents filed by Medical College in past 2 years. A Patent is a statutory right for an invention granted for a limited period of time to the patentee by the Government, in exchange of full disclosure of his invention for excluding others, from making, using, selling, importing the patented product or process for producing that product for those purposes without his consent.

Scoring Rubrics for using separately for the parameter 7.3, 7.4, 7.5, 7.6, 7.7 & 7.8: -

For normalization of data provided by College on each parameter, parameter wise data will be subjected to normalization based on following formula: -

$$\frac{\text{Average per faculty average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' = for concerned college, per faculty/per sanctioned intake average score of College on this parameter

y = Maximum Value for “Maximum per faculty/per sanctioned intake average score obtained by any college on this parameter” across colleges

x = Minimum value for “Minimum per faculty/per sanctioned intake average score obtained by any College on this parameter” across all colleges

Note: For computation per faculty average score for this parameter 7.3 & 7.4, patent with publication number and date will be assigned 50 score (for parameter-7.3) and for each grant of patent 100 scores will be assigned (for parameter-7.4). Patent filing without any publication number and date will not be assigned any score for this parameter

Note: Based on above mentioned formula, value on this parameter may range between 0 to 100. As per requirement of parameters, average score on concerned parameters will be computed with respect to total no. of available faculty (Professors, Associate Professors & Assistant Professors) for BUMS Program or sanctioned intake for BUMS.

Scoring Rubrics for this parameter-4:

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Date of Filing of Patent Applications along with Publication Number |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |

| | | |
|----------------|--|--------------------|
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |
|----------------|--|--------------------|

Parameter-7.4: - No. of patents/ copy rights granted in last 2 years

Operational explanation: - This parameter is related to number filled patent applications in past 2 years have been granted along with patent number.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Date of Granting of Patent along with Patent Number |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-7.5: - No. of Collaborative projects completed/ongoing in collaboration with Industry/Non-government (National, State/International) funding agencies in last 2 Year

Operational explanation: - This parameter deals with number of projects completed or being completed funded by Industry or any non-government agencies in India and abroad and further projects completed or being completed in collaboration with academic/research institutions without funding.

Note: For computation of per faculty average score, following scores will be assigned to each research project for parameter-7.5 & 7.6

| Total approved budget for entire duration in INR | Weightage score per research project |
|---|---|
| ≤ 50 Thousand | 05 |
| > 50 thousand to ≤ 5 Lakhs | 10 |
| > 5 Lakhs to ≤ 15 Lakhs | 15 |
| > 15 Lakhs to ≤ 25Lakhs | 25 |
| > 25 Lakhs to ≤ 50 Lakhs | 50 |
| ≥ 51 Lakhs to ≤ 1 crore | 100 |
| >1 crore to ≤ 2 crore | 150 |
| >2 crore to ≤ 8 crore | 200 |
| >8 crore | 250 |

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Agreement/MOUs with Non-government Funding agency or Industry along with approved Budget for entire duration |

| | | |
|----------------|---|--------------------|
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-7.6: - No. of projects completed/ongoing funded/being funded by government agency in India and abroad like RAV-New Delhi, Ministry of AYUSH, CSIR, ICMR, CCRUM, DST, CCRUM Regional Institute, CCRUM National Institute etc. in last 2 Year

Operational explanation: - This parameter deals with number of projects completed or being completed funded by government agencies in India and abroad

Note: For computation of per faculty average score, following scores will be assigned to each research project for parameter -7.5 & 7.6

| Total approved budget for entire duration in INR | Weightage score per research project |
|---|---|
| ≤ 50 Thousand | 05 |
| > 50 thousand to ≤ 5 Lakhs | 10 |
| > 5 Lakhs to ≤ 15 Lakhs | 15 |
| > 15 Lakhs to ≤ 25 Lakhs | 25 |
| > 25 Lakhs to ≤ 50 Lakhs | 50 |
| ≥ 51 Lakhs to ≤ 1 crore | 100 |
| >1 crore to ≤ 2 crore | 150 |

| | |
|-----------------------|-----|
| >2 crore to ≤ 8 crore | 200 |
| >8 crore | 250 |

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|---|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| *7.6.1.: Funded Resercah Works under CCRUM STUDENTSHIP Fellowships | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Approval Letter & Certificate by CCRUM for Studentship Fellowships |
| **7.6.2.: CCRUM Funded Publications of Books & Chapter in Book | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Approval Letter & Certificate for CCRUM funding for Book Authorship & Publications |
| **7.6.3.: Funded Resercah Projects by International, National & State Funding Agency | If based on normalized scores of all colleges, if the normalized score | If based on normalized scores of all colleges, if the normalized score | If based on normalized scores of all colleges, if the normalized score | If based on normalized scores of all colleges, if the normalized score of | Agreement/MOUs, Proposal approved by government funding agency along |

| | | | | | |
|--|---|--|--|--|--|
| | of the College is falling in the range of ≤25 | of the College is falling in the range of >25 to ≤50 | of the College is falling in the range of >50 to ≤75 | the College is falling in the range of ≥75 | with approved Budget for entire duration |
|--|---|--|--|--|--|

****for Sub-parameter- 7.6.1, Snactioned intake for BUMS will be used for averaging out scores on this sub-parameter and further normalizing scores across all colleges.***

*****for Sub-parameter- 7.6.2 & 7.6.2, total faculty (Professor Associate Professor & Assistant Professor) for BUMS Program will be used averaging out scores on this sub-parameter and further normalizing scores across all colleges.***

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-6=

$$\frac{\frac{\text{Obtained score on 7.6.1}}{4} + \frac{\text{Obtained score on 7.6.2}}{4} + \frac{\text{Obtained score on 7.6.3}}{4}}{3} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-6

Parameter-7.7: - Total amount of funded projects ongoing/completed in the last 2 Years (mentioned under Parameter-7.5 & 7.6)

Operational explanation: - This parameter deals with total amount of funded project in INR vis-à-vis research projects completed/being completed funded by government or non-government in India and abroad.

Note: For computation of per faculty average score, following scores will be assigned to each research project for parameter-6 & 7

| Total approved budgets for all ongoing/completed research projects mentioned under parameter 5 & 6 for entire duration in INR | Weightage score |
|--|------------------------|
| ≤ 5 Lakhs | 10 |
| >5 Lakhs to ≤ 10 Lakhs | 15 |
| >10 Lakhs to ≤ 20 Lakhs | 20 |
| >20 Lakhs to < 25 Lakhs | 25 |
| ≤ 25 Lakhs | 50 |
| ≤ 50 Lakhs | 100 |
| ≥ 51 Lakhs to ≤ 1 crore | 150 |
| >1 crore to ≤ 2.5 crore | 200 |
| >2.5 crore to ≤ 5 crore | 250 |
| >5 crore to ≤ 7.5 crore | 300 |
| > 7.5 crore | 350 |

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Evidences required under Parameter 7.5 & 7.6 |

| | | |
|----------------|---|--------------------|
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Note: For this parameter, for computation of average score, sanctioned intake for BUMS & Total no. of regular staff (Professors, Associate Professors & Assistant Professors) will be taken together and further normalizing scores across all Colleges.

Parameter-7.8: Total Seed money allocated for promotion of Research Activities in past 1 year

Operational Explanation: - This parameter is designed to capture data pertaining to initiatives taken by College for creating ecosystem for research activities. College will be assigned scores for this parameter based on following criteria:

| Category for utilization of Seed Money for Research Activity | Assigned scores |
|--|---|
| Category-1: Total amount spent on sponsoring Capacity Building Programs of Faculty for Research Methodology, Research Proposal writing, Research Paper writing etc. organized by CCRUM, National Institutes & State Institutes. In-house Program by inviting reputed Resource Persons with publications in indexed journals as mentioned under 7.1 parameter. | If less than 1 Lakh used, 10 score If more than 1 Lakh used, 20 scores If more than 2.5 Lakh used, 30 score If more than 5 Lakh used, 40 scores If more than 10 Lakh used, 50 scores |
| Category-2: Total amount spent on Funding of Research Projects submitted by Faculty | If less than 5 Lakh used, 10 score If more than 10 Lakh used, 20 scores If more than 15 Lakh used, 30 score If more than 20 Lakh used, 40 scores If more than 25 Lakh used, 50 scores |

| | |
|---|---|
| <p>Category-3: Total amount spent on Funding of Research Projects submitted by Student</p> | <p>If less than 1 Lakh used, 10 score If more than 1 Lakh used, 20 scores If more than 2.5 Lakh used, 30 score If more than 5 Lakh used, 40 scores If more than 10 Lakh used, 50 scores</p> |
|---|---|

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|-----------------------|--|---|
| <p>Level-1</p> | <p>If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25</p> | <p>Evidences of sponsoring of Capacity Building Programs for Faculty for Research Methodology, Proposal writing, Research paper writing, Certificates of completed Capacity Building Program etc.</p> <p>For in-house Program, photographs of program, List of Participants, Resume of Resource Persons with research publications in indexed journals etc.</p> <p>Audited Balance Sheet & Expenditure Statements for utilization of Seed Money</p> <p>List of Research Proposals approved by Internal Research Ethics Committee for funding under seed money for students & Faculty etc.</p> |

| | | |
|----------------|---|--------------------|
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Note: For this parameter, for computation of average score, sanctioned intake for BUMS & Total no. of regular staff (Professors, Associate Professors & Assistant Professors) will be taken together and further normalizing scores across all Colleges.

8.0. Criterion-8: Financial-Resource: Recurring & non-recurring expenditures

Scoring Rubrics for individual parameter from 1 to 12

Under this criterion, values on each parameter will be subjected to normalization based on following formula: -

$$\frac{\text{Average score of College on the parameter } (x') - \text{Minimum obtained score on the parameter } (x)}{\text{Maximum obtained score on this parameter } (y) - \text{Minimum obtained score on this parameter } (x)} \times 100$$

Where x' = for concerned college, average score will be computed as per requirement of parameter, per sanctioned intake for BUMS program or per faculty recruited for BUMS Program.

Note: for computation of average value per unit following methods will be used:

- If in the College, in addition to BUMS Programme, PG Programmes are also being offered as such if submitted financial data is applicable for all programmes being offered, then for computation of average value per student, sanctioned intake for UG and PG Programs will be considered.
- Further wherever as per requirements of parameter, if submitted financial data is applicable for all faculties (Professor, Associate Professor and Assistant Professor) recruited for all programmes (UG & PG Programmes) as such for computation of average value per faculty, all faculties on College's roll will be considered.
- Further wherever applicable, parameter which are applicable to Clinical departments of teaching hospital, for these parameters, average value per unit will be computed. For computation of average value per unit, as per requirement of the parameter, total number of laboratory based investigations carried out, total number of radiological investigations carried or total number of operative works performed etc. will be considered for normalization of scores on the concerned parameters.

y= Maximum Value for "Maximum obtained per faculty or student average score by any college on this parameter" across all colleges

x= Minimum value for "Minimum obtained per faculty or per student average score by any College on this parameter" across all colleges

Following Rubrics will be used for each parameter under this criterion: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | As per requirement of concerned parameter |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.1: Total amount spent on procurement/subscription of print version/online version of Books & Journals and other Learning Resources in past 1 Year

Operational explanation: - Based on this parameter, data will be captured regarding amount spent on addition of new books & subscription of new journals etc. This parameter is proxy for enriching knowledge & skills of students by making new literatures available related to medical field. Total amount spent in INR in past 1 year will be captured college wise.

Note: As given in very beginning under the Criterion-8, for this parameter, average value per student will be computed. Total sanctioned intake will be considered for computing average value per intake. If College is offering PG programmes as such PG students will also be considered for computing average value per student for the concerned college.

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | <ul style="list-style-type: none"> ○ Subject to List of Books & Journals procured/subscribed ○ Invoices related to procurement and subscriptions of print copies or electronic copies of Library Resources for teaching and learning ○ Annual Budget, audited balance sheets, Purchase Order, Tax Invoices and Receipts etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.2: Cumulative Amount spent on procurement of consumable Lab based materials in last 1 Year

Operational explanation: As per requirements of Curriculum, in each College there shall have Practical Laboratories (Tashreehul Badan (Anatomy), Manafeul Aza (Physiology), Ilmu Advia (Pharmacology), Ilmu Saidla (Unani Pharmacy), Mahiyatul Amraz (Pathology),)/Skill Laboratory/Simulation Lab etc. in College.

In addition to above mentioned Laboratories in Medical College campus, there will be Clinical Laboratories in the attached teaching hospital for exposure of students to adequate clinical materials (Laboratory based investigations). Further procurement of consumable materials in laboratory-based investigations in clinical departments in hospital, is proxy of patient loads which is essential for clinical training of students.

As per requirements of the parameter, College is required to provide total amount spent in INR separately under following heads: -

- Total amount spent on consumables materials in Laboratories set up in teaching block of College (Practical Laboratories & Skill Laboratory) in past 1 year
- Total amount spent on consumables materials in clinical Laboratories set up in attached teaching hospital

Note: for computation of average value per unit, following methods will be used-

- For computation of normalized score for 8.2.1 as given below, first average value will be computed taking into considerations of sanctioned intake of BUMS. If PG Programs are also being offered as such, sanctioned intakes of BUMS and MD/MS (UNANI) Programs will be taken into considerations for computation of average value per intake. Normalization formula is given at the beginning of Criterion-8.
- For computation of normalized score for 8.2.2 as given below, first average value for this sub-parameter will be computed, total amount spent on procuring consumables for clinical laboratories set-up in attached teaching hospital will be divided by total number of laboratory based investigations carried out in last 1 year. Normalization formula is given at the beginning of Criterion-8.

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|--|--|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.2.1-Amount spent on consumables for Practical Laboratories & Skill Lab/Simulation | If based on If based on normalized scores of all colleges, if the normalized score | If based on If based on normalized scores of all colleges, if the normalized score | If based on normalized scores of all colleges, if the normalized score of the College is | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Invoices and stock registers for Practical Laboratories & Skill Laboratory, Purchase Order, Tax |

| | | | | | |
|---|--|---|--|--|--|
| Lab set-up in Medical College | of the College is falling in the range of ≤ 25 | of the College is falling in the range of >25 to ≤ 50 | falling in the range of >50 to < 75 | | Invoices and Receipts etc. |
| 8.2.2-Amount spent on consumables for Clinical Laboratories set-up in attached Teaching Hospital | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Invoices and stock registers for Central Clinical Laboratory in the attached Teaching Hospital, Purchase Order, Tax Invoices and Receipts etc. |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-2=

$$\frac{\frac{\text{Obtained score on 8.2.1}}{4} + \frac{\text{Obtained score on 8.2.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-2

Parameter-8.3: Total amount spent on procurement of non-consumable equipment in Clinical Laboratories in attached teaching hospital in past 1 years

Operational explanation: This parameter requires capturing data for procurement of non-consumable equipment in Laboratory other than minimum requirements. Procurement of non-equipment other than MSR laid down by Medical Regulator is indicative of augmentation of resources as a result of increased patient footfall, which are essential clinical materials for clinical training of students.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on procurement of non-consumable equipment in attached teaching hospital, will be divided by total number of laboratory based investigations carried out in last 1 year. Normalization formula is given at the beginning of Criterion-8.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Invoices and stock registers etc. Annual Budget, audited balance sheets, Purchase Order, Tax Invoices and Receipts etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.4: Cumulative amount spent on maintenance of radiological equipment in past 1 year

Operational explanation: According to NCISM guidelines there shall be facilities for medical radiological equipment like X-RAY, ECG, USG, ECG etc. Spending of amount for maintenance of equipment in department of radio-diagnosis is indicative of radiological investigations as result of patient loads which is further essential for clinical training of students.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on maintenance of radiological equipment in attached teaching hospital, will be divided by total number of radiological investigations carried out in last 1 year. Normalization formula is given at the beginning of Criterion-8.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|--|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $\leq 25^{\text{th}}$ Percentile | Invoices and AMCs etc. Annual Budget, audited balance sheets, Purchase Order, Tax Invoices and Receipts etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $>25^{\text{th}}$ to $\leq 50^{\text{th}}$ Percentile | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $>50^{\text{th}}$ percentile to $< 75^{\text{th}}$ percentile | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $\geq 75^{\text{th}}$ Percentile | As mentioned above |

Parameter 8.5: Cumulative amount spent on procurement of Medicine & raw materials for medicine in Last 1 Year

Operational explanation: As per requirements of this parameter, data will be captured pertaining to total amount spent on purchasing of prepared medicine and raw drugs in the previous financial year. It is assumed that procurement of medicines and raw drugs will be indicative of patient loads in OPDs & IPDs in attached teaching hospital.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on procurement of prepared medicine and raw drugs will be divided by total OPD Attendance and IPD Admissions in previous year (January to December).
- College wise computed score will be subjected to normalization.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|--|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $\leq 25^{\text{th}}$ Percentile | Invoices & Stock Registers, Expenditure Statements, Inventory of Prepared Medicines and Raw drugs purchased, Purchase Order, Tax Invoices and Receipts etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $>25^{\text{th}}$ to $\leq 50^{\text{th}}$ Percentile | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $>50^{\text{th}}$ percentile to $< 75^{\text{th}}$ percentile | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of $\geq 75^{\text{th}}$ Percentile | As mentioned above |

Parameter 8.6: Cumulative amount spent on organization of Guest Lectures, Conferences/Seminars & workshops with external Resource Persons in last 1 year in-campus/in-house of College

Operational explanation: As per requirements of this parameters financial expenditure data will be taken for organization of guest lectures for students. If College has engaged Guest Faculty/Visiting Faculty of specialties of UNANI or Modern Medicine for organization of Guest Lectures as such remunerations, Accommodations & Travelling etc. given to these Guest/Visiting Faculty may be mentioned under this parameter.

Further if College is organizing in-house conference or workshops etc. by inviting external Resource Persons as such remunerations, Travelling & Lodging etc. given to external resource persons may be mentioned under this parameter. This Parameter is related to academic excellence category of assessment and rating criteria for Medical Colleges.

Note: for computation of average value per unit, following method will be used-

- By organization of Guest Lectures BUMS Students will be benefitted and by organization of Workshops & Conferences by inviting external resource persons both students & faculty will be befitted. Hence for computation of average score sanctioned intake for BUMS & total faculty on roll for BUMS Program will be considered. If PG/MD/MS program is also being offered and College has provided data for both UG & PG Programs as such sanctioned intakes of both programs will be considered for computing average value per person.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Annual Budget, audited Expenditure Statements audited balance sheets etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.7: - Total amount spent on sponsoring participation of Faculty Staff in Professional Development Programs/Continuing Education organized outstations/ outside the Institution in last 1 year

Operational explanation: As per requirement of this parameter, College wise data will be captured pertaining to sponsoring Faculty Development Programmes, if college has deputed faculties for attending FDPs *outstation or outside the College* at different venues within same district or different districts etc.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on sponsoring attending and completion of FDPs/CPDs at different venues as defined above in past 1 year, will be divided by total number of faculties (Professor, Associate Professor & Assistant Professor).

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Annual Budget, Audited Expenditure Statement, audited balance sheets, Sanctioned amount & Utilization Records and other relevant documents etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.8: Total amount spent on consumable resources for indoor & outdoor sports in Past 1 Year

Operational explanation: As per requirement of this parameter, College is required to submit incurred expenditure data pertaining to augmentation of resources by *procuring consumables* for indoor and outdoor sports.

Note: As given at very beginning under the Criterion-8, for this parameter, average value per student will be computed. Sanctioned intakes will be considered for computing average value per student. If College is offering PG programmes as such sanctioned intakes of PG will also be considered for computing average value per student for the concerned college.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|--|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Annual Budget, Audited expenditure statements, audited balance sheets, Purchase Order, Tax Invoices and Receipts etc |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

Parameter-8.9: Amount spent on salary for Faculty Staff in the previous Financial Year

Operational explanation- As per regulatory provisions for Higher Education Institution pertaining to salary of Teaching staff, salary should be at least equivalent to same cadre of staff in concerned government run Colleges. As per requirements of this parameter, all colleges are required to submit amount spent on salary of teaching staff in the previous financial year.

Note: for computation of average value per unit, following method will be used-

- Cadre wise per faculty average gross salary will be computed. In the case, College is offering both BUMS & MD/PG programs in Unani, cadre wise all faculty will be considered for computing cadre wise average gross salary per faculty.

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.9.1- Per faculty average gross salary in Assistant Professor cadre for previous Financial Year | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Form -16, Salary Slip month wise, Month wise gross salary statement for each cadre of faculty staff Bank statements regarding digital payments of salary to Staff Audited Balance sheets & Expenditure statement |
| 8.9.2- Per faculty average gross salary in Associate Professor cadre for previous Financial Year | If based on If based on normalized scores of all colleges, if the normalized score | If based on If based on normalized scores of all colleges, if the normalized score | If based on normalized scores of all colleges, if the normalized score of the College is | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

| | | | | | |
|---|--|---|--|--|-------------------------|
| | of the College is falling in the range of ≤ 25 | of the College is falling in the range of >25 to ≤ 50 | falling in the range of >50 to < 75 | | |
| 8.9.3- Per faculty average gross salary in Professor cadre for previous Financial Year | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

Weightage score on Parameter-9=

$$\frac{\frac{\text{Obtained score on 8.9.1}}{4} + \frac{\text{Obtained score on 8.9.2}}{4} + \frac{\text{Obtained score on 8.9.3}}{4}}{3} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-9

Parameter-8.10: Amount spent on salary for Non-Teaching Staff in the previous Financial Year

Operational explanation- As per regulatory provisions for Higher Education Institution pertaining to salary of non-teaching staff, salary should be at least equivalent to same cadre of staff in concerned government run Colleges. As per requirements of this parameter, all colleges are required to submit amount spent on salary of teaching staff in the previous financial year.

Note: for computation of average value per unit, following method will be used-

- Total amount spent on gross salaries of non-teaching staff shall be averaged out with respect to sanctioned intakes of the Programs

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.10 -On average cumulative amount spent on gross salary of non-teaching staff in College for previous Financial Year | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Form 16, Salary slip, Month wise gross salary statement for each cadre of faculty staff Bank statements regarding digital payments of salary to Staff Audited Balance sheets & Expenditure statement |

Parameter-8.11: Amount spent on salary for Hospital Staff in the previous Financial Year

Operational explanation- As per regulatory provisions for Higher Education Institution pertaining to salary of Hospital staff, salary should be at least equivalent to same cadre of staff in concerned government run Colleges. As per requirements of this parameter, all colleges are required to submit amount spent on salary of hospital staff in the previous financial year.

Note: for computation of average value per unit, following method will be used-

- Total amount spent on gross salaries of non-teaching staff shall be averaged out with respect to sanctioned intakes /teaching beds available for the concerned Programs

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.11 -On average cumulative amount spent for gross salary of hospital staff for previous Financial Year | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Month wise gross salary statement for each cadre of faculty staff Bank statements regarding digital payments of salary to Staff Audited Balance sheets & Expenditure statement |

Parameter-8.12: Percentage of Electricity (Units) vis-à-vis total consumed electricity in the previous financial year from renewable energy (solar/wind)

Operational explanation- This parameter is related to consumption of electricity (in units) in Medical College including teaching hospital. Further what percentage of consumed electricity are obtained from renewable energy sources like Solar/wind.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|-------|---------------------|----------------------|
|-------|---------------------|----------------------|

| | | |
|----------------|---|---|
| Level-1 | If less than 5% of total consumed electricity by Medical College and attached hospital is obtained from renewable energy | Electricity Bills for previous financial year separately for Medical College & attached Teaching Hospital Audited Expenditure statements for previous Financial Year Evidences of electricity produced from renewable sources |
| Level-2 | If more than 5% of total consumed electricity by Medical College and attached hospital is obtained from renewable energy | Same as mentioned above |
| Level-3 | If more than 10% of total consumed electricity by Medical College and attached hospital is obtained from renewable energy | Same as mentioned above |
| Level-4 | If more than 15% of total consumed electricity by Medical College and attached hospital is obtained from renewable energy | Same as mentioned above |

Parameter-8.13: Amount spent on procurement of consumable materials for Ilaj bit Tadabeer (Regimenal Therapy) Section & Surgical Therapy Section for meeting demands of patients in last 1 year

Operational explanation-This parameter is related to amount spent on consumable materials in Ilaj bit Tadabeer (Regimenal Therapy) Section & Surgical Therapy Sections functioning in teaching hospital. Amount spent on consumables in these therapy sections are indication about patient loads in hospital which is proxy for adequate clinical material for clinical training of students as per requirement of Curriculum.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on procurement of consumable materials in Ilaj bit Tadabeer (Regimenal Therapy) section will be divided by total carried out Ilaj bit Tadabeer therapies in previous year (January to December).

- Total amount spent on procurement of consumable materials in Surgical Therapy section will be divided by total carried out operative works in previous year (January to December).

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.13.1 -Amount spent on procurement of consumables in Ilaj bit Tadabeer (Regimenal Therapy) Sections vis-à-vis total carried out therapies | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Invoices and stock registers etc. Audited balance sheets, Expenditure statements, Purchase order, tax invoices and Receipts etc. |
| 8.13.2 -Amount spent on procurement of consumables in Surgical Therapy Sections for Jarahat (Surgery) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 8.13.3 -Amount spent on procurement of consumables in Surgical Therapy Sections for | If based on normalized scores of all colleges, if the | If based on normalized scores of all colleges, if the | If based on normalized scores of all colleges, if the normalized score | If based on normalized scores of all colleges, if the normalized score of | Same as mentioned above |

| | | | | | |
|---|--|---|--|--|-------------------------|
| Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, ENT and Dentistry) | normalized score of the College is falling in the range of ≤ 25 | normalized score of the College is falling in the range of >25 to ≤ 50 | of the College is falling in the range of >50 to < 75 | the College is falling in the range of ≥ 75 | |
| 8.13.4 -Amount spent on procurement of consumables in Surgical Therapy Sections for Qabalat wa Niswan (Obstetrics and Gynaecology) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |
| 8.13.5 -Amount spent on procurement of consumables in Surgical Therapy Sections for Ilmul Atfal (Paediatrics) | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

Weightage score on Parameter-13=

$$\frac{\frac{\text{Obtained score on 8.13.1}}{4} + \frac{\text{Obtained score on 8.13.2}}{4} + \frac{\text{Obtained score on 8.13.3}}{4} + \frac{\text{Obtained score on 8.13.4}}{4} + \frac{\text{Obtained score on 8.13.5}}{4}}{5} \times AW$$

Parameter-8.14: Amount spent on maintenance of non-consumable equipment in Ilaj bit Tadabeer (Regimenal Therapy) Section & Surgical Therapy Section for meeting demands of patients in last 1 year

Operational explanation- This parameter is related to amount spent on maintenance of non-consumable equipment in Ilaj bit Tadabeer (Regimenal Therapy) Section & Surgical Therapy Sections functioning in teaching hospital. Amount spent on maintenance of non-consumables in these therapy sections are indication about patient loads in hospital which is proxy for adequate clinical material for clinical training of students as per requirement of Curriculum.

Note: for computation of average value per unit, following method will be used-

- For computation of normalized score for this parameter, first computation of average value for this parameter will be computed, total amount spent on maintenance of non-consumable equipment in Ilaj bit Tadabeer (Regimenal Therapy) section will be divided by total carried out Ilaj bit Tadabeer therapies in previous year (January to December).
- Total amount spent on procurement of non-consumable equipment in Surgical Therapy section will be divided by total carried out operative works in previous year (January to December).

Scoring Rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.14.1 -Amount spent on maintenance of non-consumables in Ilaj bit Tadabeer (Regimenal Therapy) Sections vis-à-vis total carried out therapies | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Purchase order, Invoices, receipts and AMCs etc. Audited balance sheets, Expenditure statements etc. |

| | | | | | |
|---|---|--|--|--|-------------------------|
| | | range of >25 to ≤ 50 | | | |
| 8.14.2 -Amount spent on maintenance of non-consumables in Surgical Therapy Section for Jarahat (Surgery) vis-à-vis total carried out therapies | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |
| 8.14.3 -Amount spent on maintenance of non-consumables in Surgical Therapy Section for Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, ENT and Dentistry) vis-à-vis total carried out therapies | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |
| 8.14.4 -Amount spent on maintenance of non-consumables in Surgical Therapy for Qabalat wa Niswan (Obstetrics and | If based on normalized scores of all colleges, if the normalized score of the College is | If based on normalized scores of all colleges, if the normalized score of the College is | If based on normalized scores of all colleges, if the normalized score of the College is falling in the | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥75 | Same as mentioned above |

| | | | | | |
|---|--|---|--|--|-------------------------|
| Gynaecology) Section vis-à-vis total carried out therapies | falling in the range of ≤ 25 | falling in the range of >25 to ≤ 50 | range of >50 to < 75 | | |
| 8.14.5 -Amount spent on maintenance of non-consumables in Surgical Therapy Section for Ilmul Atfal (Paediatrics) vis-à-vis total carried out therapies | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Same as mentioned above |

Weightage score on Parameter-14=

$$\frac{\frac{\text{Obtained score on 8.14.1}}{4} + \frac{\text{Obtained score on 8.14.2}}{4} + \frac{\text{Obtained score on 8.14.3}}{4} + \frac{\text{Obtained score on 8.14.4}}{4} + \frac{\text{Obtained score on 8.14.5}}{4}}{5} \times AW$$

Where AW= Assigned weightage to Parameter-14

Parameter-8.15: Amount spent on strengthening of Safety Measures in Campus in the previous Financial Year

Operational explanation-

This parameter is related to amount spent by Medical College for strengthening safety measures in entire campus including teaching hospital. This parameter is related to regulatory provisions of Regulators laid down for Medical College for providing safe physical

environment to all stakeholders. This parameter is further related to satisfactory physical teaching learning environment laid down as assessment and rating criteria for Medical Colleges.

As per requirements of the parameter, Medical College is required to provide total amount spent in INR separately under following heads:

Total amount spent on strengthening of safety measures in Medical College on following heads

| |
|---|
| Amount spent on maintenance of Fire Safety equipment |
| Amount spent on maintenance of existing facilities for Quality Drinking water |
| Amount spent on maintenance of CCTVs |
| Amount spent on maintenance of electrical gadgets |

Total amount spent on strengthening of safety measures in Hostels (Boys & Girls both) on following heads

| |
|---|
| Amount spent on maintenance of Fire Safety equipment |
| Amount spent on maintenance of existing facilities for Quality Drinking water |
| Amount spent on maintenance of CCTVs |
| Amount spent on maintenance of electrical gadgets |
| Amount spent on salary outsourced security Staff in the hostel |

Total amount spent on strengthening of safety measures in attached teaching hospital on following heads

| |
|--|
| Amount spent on maintenance of Fire Safety equipment |
| Amount spent on maintenance of existing facilities for Quality Drinking water |
| Amount spent on maintenance of CCTVs |
| Amount spent on maintenance of electrical gadgets |
| Amount spent maintenance of Lifts |
| Amount spent on maintenance of existing facilities for Biomedical Waste Management (BMW) |
| Amount spent procurement of wheel chairs & trolleys with railings |

Note: for computation of average value per unit, following methods will be used-

- For computation of normalized score for 8.14.1 as given below, first average value will be computed taking into considerations of students of all professional years. If PG Programs are also being offered as such, sanctioned intakes of BUMS and PG Programs will be taken into considerations for computation of average value per student. For arriving at average value per student, total amount spent on strengthening of safety measures in Medical College & Hostels together will be divided by total number of students as defined above. Normalization formula is given at the beginning of Criterion-8.
- For computation of normalized score for 8.14.2 as given below, fist average value for this sub-parameter will be computed, total amount spent strengthening of safety measures in attached teaching hospital will be divided by total number of IPD admissions in past 1 year. Normalization formula is given at the beginning of Criterion-8.

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|--|--|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 8.15.1-Total amount spent on strengthening safety measures in Medical College and Hostels both | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Invoices and AMCs, Annual Budget and audited balance sheets etc. |
| 8.15.2- Total amount spent on strengthening safety measures in attached teaching hospital | If based on If based on normalized scores of all colleges, if the normalized score | If based on If based on normalized scores of all colleges, if the normalized score | If based on normalized scores of all colleges, if the normalized score of the College is | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Invoices and AMCs, Annual Budget and audited balance sheets etc. |

| | | | | | |
|--|---|--|---|--|--|
| | of the College is falling in the range of ≤ 25 | of the College is falling in the range of >25 to ≤ 50 | falling in the range of >50 to < 75 | | |
|--|---|--|---|--|--|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-15=

$$\frac{\frac{\text{Obtained score on 8.15.1}}{4} + \frac{\text{Obtained score on 8.15.2}}{4}}{2} \times AW$$

Where AW= Assigned weightage to Parameter-15

Parameter-8.16: Amount spent on staff preparedness for Accreditation of Laboratories & teaching hospital in previous Financial Year (by NABH, NABL or any other recognized national or international body mandated for the task)

Operational explanation- This parameter pertains to the amount spent in previous Financial Year pertaining to Accreditation of Laboratories & attached teaching hospital based on following heads:

- ✓ Training of staff by inviting External Resources vis-à-vis NABH accreditation or NABL accreditation or accreditation by any other national body
- ✓ Sponsoring outstation trainings of staff vis-à-vis NABH accreditation or NABL accreditation or accreditation by any other national body
- ✓ Subscriptions training materials & handbooks etc. vis-à-vis NABH accreditation or NABL accreditation or accreditation by any other national body

College is required to provide Expenditure data pertaining to above mentioned heads for capacity building of staff for organization of in-house training by inviting external trainers or sponsoring outstation training of staff. Provided data will be subjected to normalization based on formula mentioned above in beginning of this Criterion. For normalization of provided data, per sanctioned intakes average value will be computed. If the College is offering both UG and PG programs in Unani as such sanctioned intakes of all these programs will be considered for computation of average scores.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | Invoices, Receipts, Annual Budget, Audited expenditure statements, audited balance sheets, List of external resource persons invited for in-house training for NABL or NABH or accreditation by any other national body, list of staff deputed for outstation training for the NABL or NABH or accreditation by any other national body, list of training materials & handbooks procured for above mentioned purpose etc. |
| Level-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | As mentioned above |
| Level-3 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to < 75 | As mentioned above |
| Level-4 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | As mentioned above |

9.0. Criterion-9: Community Outreach Programs

Parameter-9.1: Adoption of Village/Urban locality for organization of Health Care Programs/services in Collaboration with Local Self-Government, NGO, Other government agencies & Self-initiative

Operational Explanation: This parameter focuses on capturing the number and types of healthcare programs/services conducted by the college as part of its community outreach programs/Swasthya Rakshana Program (SRP). These programs can be conducted in collaboration with local self-government bodies, non-governmental organizations (NGOs), government agencies, or as self-initiated initiatives by the college. The aim is to provide healthcare services and support to the community, addressing their specific needs and promoting well-being.

Scoring Rubrics for Parameter: -

| Level | Required Conditions | Supporting Documents |
|----------------|---|--|
| Level-1 | If the College has adopted minimum one urban locality or village either by self-initiatives or by in collaboration with NOG or by in collaboration with Local government body etc. | <ul style="list-style-type: none"> ○ Geo-tagged evidences of location along with photographs for organization of Community Health Programs ○ Collaboration documents with NGO Or local government body for adoption of Village or urban locality |
| Level-2 | <ul style="list-style-type: none"> ○ If the College has adopted minimum one village either by self-initiatives or by in collaboration with NOG or by in collaboration with Local government body etc. ○ If the College has adopted minimum one urban locality either by self-initiatives or by in collaboration with NOG or by in collaboration with Local government body etc. | Same as mentioned above |

| | | |
|----------------|---|--------------------------------|
| Level-3 | If the College is has adopted minimum one urban locality & one school in collaboration with Local government body | Same as mentioned above |
| Level-4 | Level-3 plus If the College is has adopted minimum one Village & one school in collaboration with Local government body | Same as mentioned above |

Note: Rubrics may be modified based on findings of Pilot Testing

Parameter-9.2: - Number of Health Awareness/Health Surveillance Programmes conducted while observations of important national and international days/weeks in past 1 Year

Operational Explanation: This parameter is related to the observation of important national and international days by the College through the organization of Community Outreach Programs such as awareness programs and health surveillance programs. These programs may be organized on significant days.

Scoring Rubrics for this Parameter: -

| Level | Required Conditions | Supporting Documents |
|----------------|---|---|
| Level-1 | If minimum one national and international days/weeks are observed and minimum one Awareness/Health Education Programs has been organized in adopted urban locality or adopted Village or adopted School | <ul style="list-style-type: none"> ○ Geo-tagged evidences of location along with photographs ○ Geo tagged photos of Organization of Diagnostic camps, Organization Awareness/Health Education Program, Follow up Health Programs etc. |
| Level-2 | <ul style="list-style-type: none"> ○ If minimum 1 Diagnostic Screening Camp has been organized in adopted Village/Urban Locality on the observations of National or International days & weeks | Same as mentioned above |

| | | |
|----------------|---|--------------------------------|
| | <ul style="list-style-type: none"> ○ If minimum one Diagnostic Screening Camp has been organized in adopted school on the observations of National or International days & weeks | |
| Level-3 | <ul style="list-style-type: none"> ○ If minimum 1 Diagnostic Screening Camp has been organized in adopted Village on the observations of National or International days & weeks ○ If minimum one Diagnostic Screening Camp has been organized in adopted school in the adopted village on the observations of National or International days & weeks. | Same as mentioned above |
| Level-4 | <ul style="list-style-type: none"> ○ If minimum 1 Follow Up Health Program has been organized in adopted Village on the observations of National or International days & weeks ○ If minimum one Follow up Health Program has been organized in adopted school in the adopted village on the observations of National or International days & weeks. | Same as mentioned above |

Parameter-9.3: Outcomes of organized Diagnostic/Screening Camps & Follow-up Health Surveillance Camps in adopted villages/urban locality in past 1 year

Operational Explanation: This parameter captures information about the types of health care programs organized for the adopted villages & urban locality. Programs such as diagnostic or screening camps, along with therapeutic health care services, may be organized. In diagnostic or disease screening camps, family members or individuals from the village may be made aware and encouraged to participate, and relevant data may be maintained.



5% sampled students of *2nd, 3rd Professional & Interns* will be interacted by Assessment Team Members. Same set of sampled students for Parameter1 of Criterion1 may be interacted or different set of students may be randomly selected.

Scoring Rubrics for Parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|--|--|---|--|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 9.3.1-Clinical Health Examination & Health Screening Data for adopted Village, Urban Locality & School | Clinical Health Examination & Health Screening Data for adopted Village or Urban Locality or Schools has been submitted by College | Level-1 plus Follow up Data for adopted Village or Urban Locality or Schools has been submitted by College | Level-2 plus Clinical Health Examination & Health Screening Data for adopted Village & adopted school in adopted village has been submitted by College | Level-3 plus Follow up Data for adopted Village & adopted School in adopted village has been submitted by College | Documented evidences Family Survey for Demographic Data Health Profile and Treatment History Records of adopted families Evidences for organization of Medical Screening Camps and Health Screening Data State or Central of Local Government Reports as documented evidences for Community Health Program intervention and |

| | | | | | |
|---|--|---|---|--|--|
| | | | | | <p>impact on Health Outcome of adopted Village or Urban Locality people etc.</p> <p>Logbooks of students</p> |
| <p>9.3.2-Intercation with Sampled students by Assessment Team on the day of Physical visit</p> | <p>If less than 30% of sampled students are able to tell about adopted village or Urban Locality or Schools and able to produce documented evidences about which type Medical Screening camps organized and for which type disease & health parameters, Clinical Examination & Screening camps were organized and they were involved</p> | <p>Level-1 plus If 30% to 50% of students are able to tell about adopted village or Urban Locality or Schools and able to produce documented evidences about which type Medical Screening camps organized and for which type disease & health parameters, Clinical Examination & Screening camps were organized and they were involved</p> | <p>Level-2 plus If 50% to 70% of students are able to tell about adopted village or Urban Locality or Schools and able to produce documented evidences about which type Medical Screening camps organized and for which type disease & health parameters, Clinical Examination & Screening camps were organized and they were involved</p> | <p>Level-3 plus If more than 70% of students are able to tell about adopted village or Urban Locality or Schools and able to produce documented evidences about which type Medical Screening camps organized and for which type disease & health parameters, Clinical Examination & Screening camps were organized and they were involved</p> | <p>Same as mentioned above</p> <p>History Records and Clinical Examination Records etc.</p> <p>Logbooks of students</p> |

| | | | | | |
|--|---|--|---|---|---|
| 9.3.3-Recognition of Community Health Interventions of College in adopted Village or Urban Locality by concerned department of Government (Central or State or Local) | If local government has recognized Community Health Interventions of College by publishing reports of Health Intervention in the adopted Village/Urban Locality | If district government has recognized Community Health Interventions of College by publishing reports of Health Intervention in the adopted Village/Urban Locality | If state government has recognized Community Health Interventions of College by publishing reports of Health Intervention in the adopted Village/Urban Locality | If Central government has recognized Community Health Interventions of College by publishing reports of Health Intervention in the adopted Village/Urban Locality | Documented evidences of published reports by Government |
|--|---|--|---|---|---|

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 9.3.1}}{4} + \frac{\text{Obtained score on 9.3.2}}{4} + \frac{\text{Obtained score on 9.3.3}}{4}}{3} \times AW$$

Where AW= Assigned weightage to Parameter-3

Parameter-9. 4: - Number of Initiatives taken for School Health Programmes

Operational explanation: - This parameter is related to number of initiatives taken by College as part of School Health Programmes. Whether College has organized School Health Programmes like Nutritional Counselling, participation in School Lunch Programs etc. or not.

Scoring Rubrics for this parameter:

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | If College has adopted minimum one School and organized Awareness/Health education Programs | Geotagged Photographs for Organization of Awareness/Health education Programs in adopted Schools Health Profile and Treatment History Records of students Evidences for organization of Medical Screening Camps and Health Screening Data |
| Level-2 | Level-1 plus <ul style="list-style-type: none"> ○ If the College has submitted Health Screening data of the Diagnostic/Screening Medical Camp organized in adopted school | Same as mentioned above |
| Level-3 | Level-2 plus If the College has submitted Follow Up data Health Outcome organized as follow Ups of Therapeutic Interventions given to students based on Clinical Examination during Medical Screening Camps | Same as mentioned above |
| Level-4 | Level-3 plus <i>If school education department of District has published the Report on Impact of School Health Intervention programs of the College</i> | Published Report by School Education Department of District Government etc. |

10.0. Criterion-10: Quality Assurance System

Parameter-10. 1: Accreditations of Laboratories by NABL or nationally recognized body

Operational Explanation: - Based on this parameter, College is required to provide information regarding whether the available Laboratories are accredited by NABL or any other nationally recognized accreditation body.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|--|
| Level-1 | If each Laboratory is accredited for less than 25% of Type of tests being carried out | NABL certificate, List of tests accredited by NABL for each Laboratory |
| Level-2 | If each Laboratory is accredited for 25% to 50% of Type of tests being carried out | Same as mentioned above |
| Level-3 | If each Laboratory is accredited for than 50% to 75% of type of tests being carried out | Same as mentioned above |
| Level-4 | If each Laboratory is accredited for more than 75% of type of tests being carried out | Same as mentioned above |

Parameter-10.2: NABH Accreditation of parent/attached hospital

Operational Explanation: - Based on this parameter, information will be captured regarding whether the teaching hospital/parent hospital is accredited by NABH or any other recognized accreditation body.

Scoring Rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|-------|---------------------|----------------------|
|-------|---------------------|----------------------|

| | | |
|----------------|--|--|
| Level-1 | If teaching hospital is under accreditation process of NABH/any other national body and certificate is awaiting | NABH certificate or accreditation certificate of any other national body |
| Level-2 | If teaching hospital is accredited with entry level accreditation of NABH/any other national body | Same as mentioned above |
| Level-3 | Level-2 plus If teaching hospital has been granted full NABH/any other national body accreditation status | Same as mentioned above |
| Level-4 | Level-3 plus If Full accreditation status of NABH/any other national accreditation is valid and validity has not expired | Same as mentioned above |

Parameter 10.3: Pharmacovigilance Committee

Operational Explanation: - Operational Explanation: - This parameter aims to capture information related to the establishment and functioning of the Pharmacovigilance Committee in the Medical College.

Scoring rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|--|---|---|--|---|---------------------------|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 10.3.1- Constitution of Pharmacovigilance Committee | If College has constituted Pharma-covigilance | Level-1 plus If Pharma Covigilance Committee meets at | Level-2 plus If Pharma Covigilance Committee | Level-3 plus If College is able to show documented evidences of all | Compositions of Committee |

| | | | | | |
|--|---|---|---|--|---|
| | Committee as per regulatory required compositions | least once in each six months | meets at least once in each 2-3 months | mentioned like MOMs and ATRs | MOMs and ATRs for organized meetings |
| 10.3.2- Conducting Patient Education | If Committee has organized minimum one Patient sensitization and awareness Programme vis-à-vis Drug-drug interaction, Drug-food interaction and adverse drug effects etc. | Level-1 plus If Committee is organizing minimum one Patient sensitization and awareness Programme in each 6 months vis-à-vis Drug-drug interaction, Drug-food interaction and adverse drug effects etc. | Level-2 plus If Committee is organizing minimum one Patient sensitization and awareness Programme in each 2-3 months vis-à-vis Drug-drug interaction, Drug-food interaction and adverse drug effects etc. | Level-2 plus If Committee is organizing minimum one Patient sensitization and awareness Programme in each month vis-à-vis Drug-drug interaction, Drug-food interaction and adverse drug effects etc. | Records of Programme for Patient Education Records of conducted Patient Education Programme etc. |
| 10.3.3-Resercah Paper Publications & reporting ADRs | If Committee has published minimum one research paper on ADRs in Indexed Journals | Level-1 plus If Committee has reported minimum 1 ADR report to INDIAN PHARMACOPOEIA COMMISSION | Level-2 plus If Committee has published more than one research paper in indexed journals in past 2 years | Level-3 plus If Committee has reported more than 1 ADR report to INDIAN PHARMACOPOEIA COMMISSION | Evidences of published Research Papers and Reported ADRs etc. |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-3=

$$\frac{\frac{\text{Obtained score on 10.3.1}}{4} + \frac{\text{Obtained score on 10.3.2}}{4} + \frac{\text{Obtained score on 10.3.3}}{4}}{3} \times AW$$

Where AW= Assigned weightage to Parameter-3

Parameter 10.4: Approach of Internal Quality Assurance Cell (IQAC) for strengthening Quality Improvement & Enhancement measures in College/Institution

Operational Explanation: - This parameter aims to capture information regarding the approach employed by the Internal Quality Assurance Cell (IQAC) in the College for improving and enhancing the quality of education.

Scoring rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|---------|---|---|
| Level-1 | If College has constituted IQAC (Internal Quality Assurance Cell) or Committee | Documented evidences about Constitution of IQAC in the College |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> ○ If the IQAC conducts training programs for staff to raise awareness about the approach of IQAC for improving and enhancing quality. ○ If the IQAC has adopted a scientific model like the PDCA (Plan-Do-Check-Act) Cycle or any other Quality Tool for standardization of core processes like Finance, Admissions, Teaching Learning Process, Administration, Examinations etc. ○ If based on PDCA Cycle or any other quality Tool Handbook/Manual has been designed for objectivity & transparency in the core processes like Administration, Finance, Human Resource, Admission Process etc. | <ul style="list-style-type: none"> ○ Supporting evidences for training of department wise Faculty staff by IQAC ○ Documented evidences for standardization of core processes like Finance, Admissions, Teaching Learning Process, Administration, Examinations etc. based on PDCA Cycle or any other Quality Tool |

| | | |
|----------------|---|---|
| Level-3 | <p>Level-2 plus</p> <ul style="list-style-type: none"> ○ If the IQAC has developed tangible criteria and indicators for audit of all core departments like Administration, Finance, Admission, Teaching Learning Process, Examination etc. ○ Documented evidences for self-audit for core processes like Administration, Finance, Admission, Teaching Learning Process, Examination etc. | <ul style="list-style-type: none"> ○ Documented evidences by self-audit by each Department ○ Documented evidences about department & core process wise tangible criteria & indicators for self-audit ○ Audited Balance Sheets & Expenditure statements by Competent CA |
| Level-4 | <p>Level-3 plus</p> <ul style="list-style-type: none"> ○ Review of self-audited findings & reports of all core department & core processes by IQAC ○ Recommendations and ATRs for further improvements | <ul style="list-style-type: none"> ○ Self-audited findings & reports ○ Review meeting of IQAC for reviewing self-audited findings and reports of core departments and core processes ○ Recommendations & ATRs based self-audited findings & reports |

Parameter 10.5 Office automation & digitization of processes (No. of modules implemented)

Operational Explanation: - This parameter is related to measures taken by College for automation & digitization of processes.

Scoring rubrics for this parameter: -

| Sub-parameters | Rating Levels | | | | Supporting documents |
|---|--|---|---|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 10.5.1- Automation & Digitization of core processes like Administration, Admission Process, Finance etc. | If College is using online modules or ERP system for digitization of administrative processes like Admission | Level-1 plus If the College is using online system or modules for digital maintenance of Human Resource (Teaching & Non-teaching staff) | Level-2 plus If the College is using online system or modules for all type transactions like Fees collection, | Level-3 plus If College is able to show documented evidences for all required criteria for Level-1, Level-2 & Level-3. | Physical verifications on sample basis for each level |

| | | | | | |
|--|--|---|--|--|---------------------------------|
| | Process & maintenance of admission related documents etc. | Documents & information | electronic clearance of salary for staff, all income & expenditure details | | |
| 10.5.2- Hospital Management System (HMS) for digitizatal maintenance of OPD & IPD Data | If in the attached teaching or parent hospital all registration data maintained online by tagging each OPD & IPD Patient with Unique IDs | Level-1 plus If all prescriptions & investigations reports are maintained patient wise tagging with Unique ID of concerned IPD & OPD patients | Level-2 plus If on the sample basis IPD related HMS data is verified on smaple basis for registration to discharge including investigations reports, prescriptions & discharge summary etc. <i>(Random verifying for any days or weeks)</i> | Level-3 plus If on the sample basis IPD related HMS data is verified on smaple basis for registration, investigations reports, prescriptions etc. <i>(Random verifying for any days or weeks)</i> | Physical verifications required |
| 10.5.3- Online system for receiving grievances & complaints of staff & students & their redressal | If the College is using online system or modules for receving grievances or | Level-1 plus If the College is able to show number & natures received grievances or complaints on sample basis | Level-2 plus Randomly asking any 2 or 3 staff for showing how online complaints or grievnaces can be filed | Level-3 plus Randomly asking any 2 or 3 students for showing how online complaints or grievnaces can be filed | Physical verification required |

| | | | | | |
|--|--|--|---|--|---|
| | complaints of staff & students | | | | |
| 10.5.4- Establishing LMS (Learning Management System) for effective management of Teaching Learning Process | If the College is has created Learning Management System (LMS) | <p>Level-1 plus If the College is able to show how LMS is being used for BUMS First Professional like</p> <ul style="list-style-type: none"> ○ Sharing of subject wise teaching contents ○ Subject wise periodical or formative assessment ○ Any other | <p>Level-2 plus If the College is able to show how LMS is being used for BUMS second Professional like</p> <ul style="list-style-type: none"> ○ Sharing of subject wise teaching contents ○ Subject wise periodical or formative assessment ○ Any other | <p>Level-3 plus If the College is able to show how LMS is being used for BUMS third Professional like</p> <ul style="list-style-type: none"> ○ Sharing of subject wise teaching contents ○ Subject wise periodical or formative assessment ○ Any other | Physical verification required for each BUMS Professional |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-5=

$$\frac{\frac{\text{Obtained score on 10.5.1}}{4} + \frac{\text{Obtained score on 10.5.2}}{4} + \frac{\text{Obtained score on 10.5.3}}{4} + \frac{\text{Obtained score on 10.5.4}}{4}}{4} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-5

Parameter 10.6: Best practices in college (departments, hospitality, hostel & canteen, energy conservation, infrastructure, sustainability of environment, others)

Operational Explanation: - This parameter focuses on capturing information about best practices implemented by the College. Best practices are recognized based on certain criteria, such as their distinguished and remarkable contributions over a period of time. These practices should have tangible and noticeable effects, making a significant difference in the effectiveness of certain aspects.

Scoring rubrics for this parameter: -

| Level | Required conditions | Supporting documents |
|----------------|---|---|
| Level-1 | <ul style="list-style-type: none"> ○ If the College has identified minimum one best practice | Physical verification required |
| Level-2 | <ul style="list-style-type: none"> ○ If the College has identified minimum 2 best practices ○ If the College is able to show data based analysis for how identified best practices in the concerned areas are making tangible & noticeable improvement & difference | List of identified best practice & data based impact analysis |
| Level-3 | <ul style="list-style-type: none"> ○ If the College has identified minimum 3 best practices ○ If the College is able to show data based analysis for how identified best practices in the concerned areas are making tangible & noticeable improvement & difference | List of identified best practice & data based impact analysis |
| Level-4 | <p>Level-3 plus</p> <ul style="list-style-type: none"> ○ If the College is able to show how best practices are making improvement in Performance of students over years vis-à-vis National Benchmarks (AIAPGET etc.) | List of identified best practice & data based impact analysis |

Criterion-11: Feedback & Perception of Stakeholders

Parameter-11.1: - *Feedback from sampled students & Inspiration Index of BUMS Pursing students*

Online Feedback/Responses from students (minimum 50% of total enrolled students) of First BUMS Professional, Second BUMS Professional, Third BUMS Professional and Interns will be collected online. College will be required to upload Professional Year wise with information like ***“Name of students”*** and ***“their Email Ids”*** and further they are ***“living in Hostel provided by College or not”*** for taking online Feedback. Feedback will be taken based on following parameters: -

| <i>*Dimension-1: Student Feedback vis-à-vis Teaching Learning Opportunities & Facilities</i> | <i>**Dimension-2: Impact of BUMS Program on Inspiration of Students</i> |
|---|--|
| <ol style="list-style-type: none"> 1) <i>Clinical Postings & Exposure</i> 2) <i>Skill Laboratory/Simulation Lab</i> 3) <i>Support of Faculty for any difficulty in Learning</i> 4) <i>Indoor & Outdoor Sports facilities</i> 5) <i>Hygiene & Sanitation (College, Hostel & Teaching Hospital)</i> 6) <i>Quality drinking water & Canteen/Mess Facilities in College/Teaching Hospital</i> 7) <i>Hostel Facilities</i> 8) <i>Central Library Facilities</i> 9) <i>Safety Measures in Campus</i> | <ol style="list-style-type: none"> 1) <i>Perceived Quality of Faculty</i> 2) <i>Perceived Career Support Facilities & Programs</i> 3) <i>Perceived Career in Unani/Indian System of Medicine vis-à-vis Modern Medicine/Allopathy</i> 4) <i>Perceived Motivation Level of Unani Faculty</i> 5) <i>Perceived Motivation level of BUMS Students</i> 6) <i>Perceived Readiness of BUMS Student in terms of Skills & Competencies required for Career in Ayurveda Medicine</i> 7) <i>Recommending Unani to relatives/known one/other aspirants for making their career as Doctors/Health Care Professional</i> |

****Student Feedback for Teaching Learning Opportunities & Facilities will be online captured from BUMS First Professional & BUMS Second Professional.***

*****For analysing impact of BUMS Program on Inspiraion of Students, responses of BUMS Third Professional students & Interns will be online captured.***

- **As per requirement of this parameter for dimension-1, each student of BUMS Professional First and Second will be given 3 sub-parameters out of 9 mentioned under Dimension-1. For dimension-2, each student of BUMS Third Professional and each intern will be required to give their responses for all 7 sub-parameters mentioned under Dimension-2.**
- **For dimension-1, each sub parameter will be rated on 4-point scale.**
- **For dimension-2, each sub parameter will be rated on 4-point scale.**

For computation of dimension wise average score, following formula will be used: -

$$\text{Dimension wise average rating score} = \frac{\text{Average rating score per student given to College}}{\text{Maximum possible score on dimension}} \times 100$$

Based on above mentioned formula, dimension wise average rating score will be range between 1 to 100.

Scoring Rubrics for this Parameter: -

| Sub-Parameters | Rating Levels | | | | Supporting documents |
|---|--|---|---|--|---|
| | Level-1 | Level-2 | Level-3 | Level-4 | |
| 11.1- Student rating score on Dimension-1 | If the Rating score of the College is falling in the range of ≤ 25 | If the Rating score of the College is falling in the range of >25 to ≤ 50 | If the Rating score of the College is falling in the range of >50 to ≤ 75 | If the Rating score of the College is falling in the range of ≥ 75 | Minimum 50% student of each BUMS Professional must submit their responses |
| 11.2- Student & Intern rating score on Dimension-2 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≤ 25 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >25 to ≤ 50 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of >50 to ≤ 75 | If based on normalized scores of all colleges, if the normalized score of the College is falling in the range of ≥ 75 | Minimum 50% student of each BUMS Professional & Internships must submit their responses |

Note: for computing weightage score on this parameter based on above mentioned rubrics following formula will be used: -

Weightage score on Parameter-11.1=

$$\frac{\frac{\text{Obtained score on 11.1.1}}{4} + \frac{\text{Obtained score on 11.1.2}}{4}}{2} \times \text{AW}$$

Where AW= Assigned weightage to Parameter-11.1

Parameter-11.2: -Feedback from sampled Faculty & Loyalty index

Feedback from all Faculty will be collected online. College will be required to upload Faculty names & their Email Ids for taking online Feedback. Feedback will be taken based on following parameters: -

| Teacher Feedback vis-à-vis Work Conditions & Environment & Professional Aspiration | |
|---|---|
| 1) Salary structures/Financial Entitlements | 8) Empathy of Management towards Faculty |
| 2) Promotion & Increments | 9) Reward and Recognition for best performing tasks |
| 3) Opportunity for Career Advancement | 10) Fair allocation & allotments of Responsibilities |
| 4) Faculty welfare and amenities (Privileges, Insurance, Health Check Ups) | 11) Exposure to advanced Health Education Technology |
| 5) Residential Facility /Accommodations for Staff | 12) Motivating Work Environment |
| 6) Work load | 13) Perceived reputation of the College |
| 7) Recognition and Importance | 14) Academic Freedom & Flexibility |
| | 15) Recommending College among BUMS aspirants for admission |
| | 16) Recommending College for Jobs |

Note:

- **As per requirement of this parameter, each faculty (Professor, Associate Professor & Assistant Professors) will be required to online respond to above mentioned sub-parameter (1 to 16) in the above table.**

For computation of average score per faculty, following formula will be used: -

Score of the College based on Feedback from Faculty = $\frac{\text{Average rating score per Faculty given to College}}{\text{Maximum overall possible score}}$

Based on above mentioned formula, Score of College will range from 0.1 to 1.

For computing Loyalty Index Following formula will be used:

$$\frac{\frac{\text{Score 5.5 Parameter}}{4} + \text{Score obtained on Parameter 11.2}}{2} \times \text{Total weightgae assigned to Parameters 5.5 \& 11.2}$$

Note: Loyalty Index Value will range on the scale of 0 to 25.

Parameter-11.3: Feedback of Alumni towards quality of Institution

Feedback from minimum 50 alumni representing oldest and youngest batches, shall be collected online. College will be required to upload Alumnus wise Names and their Email Ids for all batches for taking online Feedback. Feedback will be taken based on following parameters: -

- *Establishing Network of Alumni for Professional Interaction*
- *Organization of Alumni Meet*
- *Awards & Recognition for Best Performing Alumni*
- *Perceived Reputation of College among BUMS aspirants*
- *Perceived reputation of College among employers*
- *Involvement of College at national & state level policy & decision making*
- *Perception of society towards alumni of this College*

Note: Each Alumnus will be randomly assigned any Four parameters for giving their online Feedback. Each parameter will be rated by Alumnus on 4-point scale. As such for 4 parameters there will be 16 scores. Alumnus wise scores given to College out of 16 will be Collated. Based on scores given by all alumni, average scores per Alumnus who have submitted their feedback will be calculated.

Weightage score on this parameter will be = $\frac{\text{Average score per Alumnus given to College}}{16} \times \text{Weightage score assigned to this parameter 11.3}$

Parameter-11.4: Contribution of Parent Teacher Association (PTA) & Alumni Association towards Quality & Development of Institutions

Operational Definition: As per requirement of this parameter, data will be captured and analysed with respect to constitution of Parent Teacher Association (PTA) & Constitution of Alumni Association. Further how these two bodies are contributing in functioning of the concerned College.

Scoring Rubrics for this Parameter: -

| Level | Required conditions | Supporting documents |
|----------------|--|--|
| Level-1 | <ul style="list-style-type: none"> ○ If the College has constituted Parent Teacher Association (PTA) and Alumni Association both | Documented evidences about constitution of PTA and Alumni Association |
| Level-2 | <p>Level-1 plus</p> <ul style="list-style-type: none"> ○ If the PTA meetings are periodically being organized periodically ○ If College is able to produce MOMs and agenda of the meetings and further Action Taken Reports based on recommendations in previous meetings | Documented evidences of MOMs and agenda of meetings, Calendar of PTA Meetings, Recordings of PTA Meetings etc. |
| Level-3 | <p>Level-2 plus</p> <ul style="list-style-type: none"> ○ If the College has maintained detailed database as required in DCF for minimum previous batch students ○ If the College has organized guest lecture & Guidance sessions of Alumni for current BUMS Students etc. | Online submissions of required data and physical verification by Assessment Team |
| Level-4 | <p>Level-3 plus</p> <ul style="list-style-type: none"> ○ If the College has maintained detailed database as required in DCF for minimum two last batches ○ If the College has organized guest lecture & Guidance sessions of Alumni for current BUMS Students etc. | Online submissions of required data and physical verification by Assessment Team |