

**COURSE CURRICULUM FOR FIRST PROFESSIONAL BSMS
(PRESCRIBED BY NCISM)**

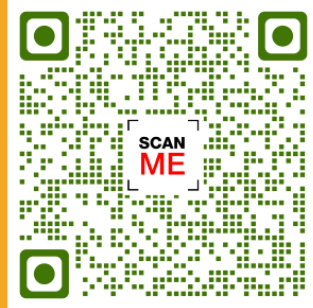
“தொட்டனைத் தூறும் மணற்கேணி மாந்தர்க்குக்
கற்றனைத் தூறும் அறிவு”
(AS DEEP YOU DIG THE SAND SPRING FLOWS; AS DEEP YOU LEARN THE KNOWLEDGE GROWS-
THIRUKKURAL 396)

**TAMIL LANGUAGE
SUBJECT CODE: SIDUG-TL**

**(Applicable from 2021-2022 batch onwards for five years or until
further notification by NCISM, whichever is earlier)**



**BOARD OF UNANI, SIDDHA AND SOWA RIGPA
NATIONAL COMMISSION FOR INDIAN SYSTEM OF MEDICINE
NEW DELHI-110058**



SIDUG-TL

NCISM
I Professional Siddha Maruthuva Arignar
(Bachelor of Siddha Medicine and Surgery – B.S.M.S)
Subject Code: SIDUG-TL
Tamil Language

KEY POINTS

Total number of Teaching hours: 180			
Lecture hours (LH) – Theory		60 Hours	60 Hours (LH)
Paper I	60 Hours		
Non-Lecture hours (NLH) – Theory		120 Hours	120 Hours (NLH)
Paper I	120 Hours		

Examination (Papers & Mark Distribution)					
Item	Theory Component Marks	Practical Component Marks			
		Practical	Viva	Elective	Internal Assessment
Paper I	100	-	30	-	20
Sub-Total	100	50			
Total marks	150				

Preface

Siddha System of medicine is one among the Indian system of medicine. It is the oldest one and the heritage of Dravidian culture. All the classical treatises of Siddhas are available in Tamil only. In order to read and understand the classical treatises. The students of siddha medicine should have through knowledge in Tamil Language.

Therefore those who are not studied Tamil as a subject up to 12th standard, should study Tamil as a subject during the first Prof. BSMS course. In this subject, Tamil alphabets, Tamil words and its pronunciation, formation of sentences, basic Tamil grammar, uniqueness of Tamil verses, classical prose, proverbs etc. are being taught. At the end of the course, students shall be able to write, read, speak and understand Tamil Language thoroughly.

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First Professional BSMS - Tamil Language

Course Code and Names of Course

Course code	Name of Course
SIDUG -TL	TAMIL LANGUAGE

Table 1- Course outcomes and Program outcomes.

SR1 CO No	A1 Course Outcome (CO) SIDUG -TL At the end of the course SIDUG -TL the student should be able to-	B1 Course Outcome matched with program outcomes.
CO - 1	Read and write Tamil alphabets.	PO 10
CO - 2	Read, write and Speak Tamil.	PO 10
CO - 3	Read, write and make own meaningful Tamil Sentence.	PO 10
CO - 4	Read and write Tamil Poem and Prose	PO 10, PO 11, PO 12
CO - 5	Explain Siddha Literature in Tamil.	PO 8
CO - 6	Explain Siddha Technical terms and Translate Tamil words and Sentences into English and vice versa.	PO 10, PO 11, PO 12

Table 2: Contents of the Course-

	A2 List of Topics SIDUG-TL	B2 Term	C2 Marks	D2 Lecture hours	E2 Non- Lecture hours
1	‘Ezhuththiyal’ (Orthography)				
1.1	‘Uyir Ezhuththukkal’ (Vowel Letters) – 12 ‘Uyir Kuril Ezhuththukkal’(Short Vowel Letters) - 5 ‘Uyir Nedil Ezhuththukkal’(Long Vowel Letters) - 7				
1.2	‘Mey Ezhuththukkal’ (Consonant Letters) - 18 Three Classification of Tamil Consonants ‘Vallinam’(Hard Consanants) - 6 ‘Mellinam’(Soft Consanants) - 6 ‘Idaiyinam’(Middle Consanants) - 6	I	10	12	15
1.3	‘Aayutha Ezhuththu’(Aayutha Letter) - 1				
1.4	‘UyirMey Ezththukkal’(Vowel Consonant Letters) – 216				

1.5	‘Krantha Ezhuthukkal’ (‘Krantha’ letters)				
1.6	‘Tamil Enkal’(Tamil Numbers)				
1.7	‘Mozhiyal Ezhuththukkal(Letters in word) ‘Mozhi Muthal Ezhuththukkal’(Initial letters in word) ‘Mozhi Iruthi Ezhuththukkal’ (Last letters in word); ‘Mey Mayakkam’ (Middle consonants in word).				
1.8	‘Tamil Ezhuththukkalin Maathirai’(Quantity of Tamil Letter)				
2.	‘Cholliyal’ (Morphology)				
2.1	‘Chol’(word) – ‘Peyar Chol’(Noun) – ‘Ettu Vettrumaikal’(Eight Cases) - ‘Vettrumai Urubukal’(Case Markers.)				
2.2	‘Vinai Chol’(Verb) – ‘Kaalam’(Tense) –‘Irantha Kaalam’(Past tense), Nikal Kaalam’(Present Tense), ‘Ethir Kaalam’(Future tense)				
2.3	‘Idaichol’(Preposition)				
2.4	‘Moovidapeyarkal’(Persons) – ‘Thanmai’(First person), ‘Munnilai’(Second person), ‘Padarkkai’(Third person),	I	10	12	24
2.5	‘Enn’(Number) – ‘Orumai’(Singuler Number), ‘Panmai’(Plural Number)				
2.6	‘Paal’(Gender) (PNG markers) ‘Aan Paal’(Musculine Gender) – ‘Pen Paal’(Feminine Gender) – Palar paal(Common Gender) – Ontran Paal(Neuter Singular) – Palavin Paal(Neuter Plural) – ‘Uyarthinai’ – ‘Ahrinai’				
2.7	‘Munnottu’(prefixes) – ‘Pinnottu’ (suffixes).				
3.	‘Thodariyal’ (Syntax)				
3.1	‘Vaakkiyam’(Sentence) – ‘Thani Vaakkiyam’(Simple Sentence), ‘Thodar Vaakkiyam’(Compound Sentence)	II	08	12	23
3.2	‘Eluvaaiy’(Subject) – ‘Seyappaduporul’(Object) – ‘Vinai’(Verb)				
4.	Tamil Poetry and Prose				
4.1	Poetry ‘Folk song’- ‘Vattamaana Thattu.....’				
4.2	‘Inikkum Paadalkal’ – ‘Aa Aa’ Aa Aa entrene.....’Siriththene’ (16 lines)	II	22	8	17
4.3	‘Inikkum Paadalkal’ – ‘Sedi Valarppen’- ‘Thaaththaa Vaiththa Thennaiyume...’Nattu Valarppene’ (12 line)				
4.4	‘Udal Nalam Penal’ ‘Udalin Uruthi.....’				

Peruvaaye’(8 lines)	
4.5	<p>‘Bhaaratha Thesam’ – ‘Vellippanimalaiyin Meethu.... Thol Kottuvom’ (4 lines)</p> <p>‘ Sinkala Theevinukkor..... Payir Seykuvom’ (4 lines)</p> <p>‘Sinthu Nathiyinmisai..... Vilaiyaadivaruvom’ (4 lines)</p> <p>‘Gangai Nathipurathu..... Parisalippom’ (4 lines)</p>	
4.6	<p>‘Enkal Gandhi Thaaththaa’ ‘Enkal Gandhi Thaaththaa... Nallavar’ (4 stanzas)</p>	
4.7	<p>‘Aaththi Choodi..’ ‘Aram SeyaSurukkel’(13 lines)</p>	
4.8	<p>‘Thirukkural’- ‘Marunthu Athikaaram’(10 verses)</p>	
4.9	<p>‘Pathinen Siddharkal Peyarum Samaathi Thalamum’ ‘Aathikaalaththile..... Kaakkave’(4 stanzas)</p>	
4.10	<p>‘Thonnuttraaru Thathuvankal’ ‘Uruthiyaam Poothaathi...’ Uraikkak kele’ - (4 stanzas)</p>	
4.11	<p>‘Siddhar Paadalkal’ ‘Thoonai Siru ThurumpaakathNintru Aadu Paampe’ - (4 lines)</p> <p>‘Ettu Malaikalaip Panthaay eduhu..... Nintru Aadupaampe’ - (4 lines)</p>	
4.12	<p>‘Arivu Nilai’ - ‘Karanthapaal MulaippukaaIllai Illai Illaiye’.- (4 lines) - Siva Vaakkiyar.</p>	
4.13	<p>‘Ashtaanka Yogam’ ‘Eyama Niyame..... Aavathumaame’ – (4 lines)</p>	
4.14	<p>‘Udal Aimpotha Koorupaattai Udaiyathenal’ ‘Paarappaa PoothamMohamanjaam’ – (Sathakanaadi) (3 stanzas)</p>	
4.15	<p>‘Aimpotham Arusuvai Thodarpu’ ‘Mannudane Punal..... Uraiththa Maraiye’ – (Maruthuva Thanippadal) (4 lines)</p>	
4.16	<p>‘Pathinaanku Vegankal’ ‘Pathinaanku Vegap Per..... Suvaasamaame’ – (8 lines)</p>	
4.17	<p>‘Tamil Maruthuvap Pazhamozhikal’(Tamil Medicinal Proverbs – 10 only) 1. ‘Unave Marunthu Marunthe Unavu’ 2. ‘Pasiththup Pusi’</p>	

	3. 'Sukillaa Kasaayam Undo?' 4. 'Kozhaiyai Arukkum Kuppaimenichaaru' 5. 'Aalum Velum Pallukkuruthi' 6. 'Velappattai Mekaththaip pokkum' 7. 'Aalampattai Piththathaip Pokkum' 8. 'Alavukku Minchinaal Amirthamum Nanchi' 9. 'Koolaanaalum Kuliththuk kudi' 10. 'Uppillaatha pandam Kuppaiyile'.				
4.18	Prose 'Lemuriya allathu Kumarikkandam' – Kumarikkandam Pattriya Saantrukal – Tamil Nattin Ellaikal – Pandai Thamilakathil Kadal Konda Oorkal – Mehasthanis Kurippu – Paakoor Paarai Kalvettu.				
4.19	Maruthuvak Kalai – Sanga Kaalathil – Thirukkuralil Maruthuvam – Pallavar Kaalathil – Solar Kaalathil – Ayal Naattaar Maruthuva Muraikal – Siddha Maruthuvam.				
4.20	'Avvaiyaarin Kalvi Matrum Aranerich Sinthanai' - Kalvi Sinthanaikal – Araneri Sinthanaikal				
4.21	'Oru Poochiyin Uraiyadal'				
4.22	Brahmamuni Korakkar – Ilamaip Paruvam – Theyvathin Ainthu Thozhikal – Yaakam Seythal – Agni Bahavaanum Varuna Bahavaanum – Sivperuman Alitha Varam.				
5.	'Siddha Maruthuvam oru Arimugam' (An Introduction to Siddha System)	III	44	8	26
5.1	Siddha Maruthuvam Chorporul				
5.2	Siddha Maruthuva Varalaru				
5.3	Siddha Maruthuvathin Sirappu				
5.4	'Maruthuvan'				
5.5	'Noiy Anukaa Vithi'				
5.6	Siddar Enpor Yaar?				
5.7	Siddarkalin Vadivam				
5.8	Pathinettu Siddharkal				
5.9	Navanaatha Siddharkal				
6.	Siddha Technical Terms and Translation.	III	06	8	15
6.1	Maruthuva Kalaichol				
6.2	Siddha Maruthuvak Kalaichorkal				
6.3	'Mozhipeyarppu'(Translation)				
6.4	'Olipeyarppu'(Transliteration)				

Table 3: Learning objectives (Theory) of Course SIDUG-TL

(First Professional BSMS / Tamil Language)									
A3 Course outcom e	B3 Learning Objective (At the end of the session, the students should be able to)	C3 Domain/ Sub	D3 Must to know/desirabl e to know/Nice to know	E3 Level Does/show s/ Knows how/ Knows	F3 T-L method	G3 Assessmen t	H3 Formative /summativ e	I3 Te rm	J3 Integratio n
Topic 1- Ezhuththiyal(Orthography) - (Introduction of Tamil Scripts and Alphabets) (Lecture:- 12 hours Non lecture:- 15 hours)									
CO - 1	Pronounce / Articulate and write 'Tamil Ezhuththukkal' (Tamil Alphabets).	Cognitive/knowledge	MK	K	Lecture	Written /Viva	F	I	
CO - 1	Pronounce / Articulate and write 'Uyir Ezhuththukkal' (Vowels) – 'Uyir Kuril Ezhuththukkal' (Short Vowel Letters) and 'Uyir Nedil Ezhuththukkal' (Long Vowel Letters).	Cognitive/knowledge	MK	HK	Lecture	Written / Viva	F/S	I	
CO - 1	Repeat the exercises of 'Uyir Ezhuththukkal' (Vowel Letters) – 'Uyir Kuril Ezhuththukkal' (Short Vowel Letters) and 'Uyir Nedil Ezhuththukkal' (Long	Psychomotor/Imitation	DK	HK	workshop	Written	S	I	

	Vowel Letters).								
CO - 1	Pronounce/ Articulate and write 'Mey Ezhuththukkal' (Consonant Letters) – Classification of Tamil Consonant Letters -	Cognitive/knowledge	MK	SK	Lecture	Written / Viva	F	I	
CO - 1	Repeat the exercises 'Mey Ezhuththukkal'(consonants) – Classification of Tamil Consonants - 'Vallinam'(Hard Consonants), 'Mellinam'(Soft Consonants), 'Idaiyinam'(Middle Consonants)	Psychomotor/Imitation	MK	HK	Team Teaching	written	S	I	
CO - 1	Identify the Three Classification of 'Mey Ezhuththukkal' (Consonants) 'Vallinam'(Hard Consonants), 'Mellinam'(Soft Consonants), 'Idaiyinam'(Middle Consonants)	Cognitive/knowledge	MK	SK	Lecture	Written / Viva	F	I	
CO - 1	Repeat the exercises Three Classification of 'Mey Ezhuththukkal' (Consonants) 'Vallinam'(Hard Consonants), 'Mellinam'(Soft	Psychomotor/Imitation	MK	HK	Team Teaching	written	S	I	

	Consonants), 'Idaiyinam'(Middle Consonants)								
CO - 1	Pronounce/ Articulate and write 'Aayutha Ezhuthu'(Aayutha Letter) - 'UyirMey Ezhuththukkal'(Vowel Consonant Letters) – 'Krantha Ezhuththukkal' (Krantha letters) - 'Tamil Enkal'(Tamil Numbers).	Cognitive/Knowledge	MK	K	Lecture	Written / Viva	F	I	
CO - 1	Repeat the exercises 'Aayutha Ezhuthu'(Aayutha Letter) - 'UyirMey Ezhuththukkal'(Vowel Consonant Letters) – 'Krantha Ezhuththukkal' (Krantha letters) - 'Tamil Enkal'(Tamil Numbers).	Cognitive/Knowledge Psychomotor/Imitation	MK	K	Team Teaching	written	F/S	I	
CO - 1	Describe 'Mozhi Muthal Ezhuththukkal' (Initial letters in word) and 'Mozhi Iruthi Ezhuththukkal' (Last Letters in word); 'Mey Mayakkam' (Middle consonants in word).	Cognitive/knowledge	MK	SK	Lecture	written	S	I	
CO - 1	Construct new words using Tamil Alphabets.	Cognitive/Apply	MK	SK	Lecture	written	F/S	I	

CO - 1	Create new meaningful words made up of two Alphabets, three alphabets, four alphabets and more. From the available jumbled letters.	Psychomotor/naturalization	MK	HK	Group discussion	Written /Viva	F	I	
Topic 2 - 'Cholliyal' (Morphology)- (Classification of Tamil words and functions). (Lecture:- 12 hours Non lecture:- 24 hours)									
CO - 2	Describe noun, its Classification and function.	Cognitive/knowledge	MK	K	Lecture	written	F	I	
CO - 2	Construct new meaningful Nouns.	Psychomotor/naturalization	MK	HK	workshop	Viva	F/S	I	
CO - 2	Describe Eight Cases (Ettu Vettrumaikal) and Case Markers. (Vettrumai Urubukal)	Cognitive/knowledge	MK	K	Lecture	Written /Viva	F	I	
CO - 2	Express the cases(Vettrumaikal) and case markers(Vettrumai Urubukal) with reference to Noun(Peyar).	Psychomotor/Imitation	MK	SK	Group discussion	written	F	I	
CO - 2	Describe Verb – its Classification and function -	Cognitive/knowledge	MK	K	Lecture	written	F	I	
CO - 2	Express suitable verb with reference to Tenses.	Psychomotor/Imitation	MK	HK	workshop	Written /Viva	F/S	I	
CO - 2	Enumerate frequently used Tamil Verbs.	Cognitive/knowledge	NK	K	Lecture	written	F	I	
CO - 2	Repeat the exercise frequently used Tamil Verbs.	Psychomotor/Imitation	MK	HK	Seminar	Written /Viva	F/S	I	

CO - 2	Describe Tense(Kaalam), 'Moovidapeyar' (Persons) – 'Thanmai'(First person), 'Munnilai'(Second person), 'Padarkkai'(Third person), 'Enn'(Number) and Gender(Paal) (PNG markers)	Cognitive/knowledge	MK	K	Lecture	Written/ Viva	F	I	
CO - 2	Express suitable changes on tense(Kaalam), person(Moovidapeyar), number(Enn) and gender(Paal) to fillup the sentence to achieve meaning.	Psychomotor/Imitation	MK	SK	Group discussion	Written	F/S	I	
CO - 2	Explain prefixes(Munnottu) – suffixes(Pinnottu).	Cognitive/Understand	DK	K	Lecture	written	F	I	
CO - 2	Construct suitable prefixes(Munnottu) and suffixes(Pinnottu) to achieve meaning.	Psychomotor/naturalization	NK	K	Group discussion	Viva	F	I	
CO - 2	Describe differentiation of noun and verb.	Cognitive/knowledge	MK	K	Lecture	Written/ Viva	F/S	I	
CO - 2	Point out noun (Peyar) and verb (Vinai) separately.	Psychomotor/Manipulation	MK	HK	Group discussion	written	F	I	
CO - 2	Describe Structure of noun and verb.	Cognitive/knowledge	MK	K	Lecture	Written/ Viva	F/S	I	
CO - 2	Point out noun (Peyar) and verb (Vinai) separately.	Psychomotor/Manipulation	MK	HK	Group discussion	written	F	I	

Topic 3 – Thodariyal(Syntax) - (Introduction of Tamil syntax and functions of syntax) (Lecture:- 12 hours Non lecture:- 23 hours)									
CO - 3	Describe Basic structure of Tamil sentence (SOV)	Cognitive/knowledge	MK	SK	Lecture	written	F	II	
CO - 3	Point out subject(Eluvaaiy), object(Seyappaduporul) and verb(Vinai)	Psychomotor/Manipulation	MK	HK	Team Teaching	written	S/F	II	
CO - 3	Describe Types of Tamil Sentences.	Cognitive/knowledge	MK	K	Lecture	written	F	II	
CO - 3	Discriminate different type of Tamil sentences.	Cognitive/Analyze	NK	K	Group discussion	Written/ Viva	S	II	
CO - 3	Explain Simple Sentences	Cognitive/Understand	DK	K	Lecture	Written/ Viva	F	II	
CO - 3	Construct simple sentences.	Psychomotor/naturalization	MK	HK	workshop	written	F	II	
CO - 3	Explain Compound Sentences	Cognitive/Understand	MK	K	Lecture	Written/ Viva	F	II	
CO - 3	Construct Compound Sentences	Psychomotor/naturalization	MK	K	Group discussion	Written/ Viva	F	II	
CO - 3	Describe Tamil Phrase and paragraph.	Cognitive/Knowledge	NK	K	Lecture	written	S/F	II	
CO - 3	Construct Tamil Phrases	Psychomotor/naturalization	DK	HK	Team Teaching	written	F	II	
CO - 3	Construct Tamil paragraph.	Psychomotor/naturalization	MK	K	Group discussion	Written/ Viva	F	II	
CO - 3	Demonstrate Tamil Conversation by using simple and compound sentences.	Psychomotor/Manipulation	NK	K	Team Teaching	Written/ Viva	S	II	

CO - 3	Demonstrate Tamil story telling by using simple and compound sentences.	Psychomotor/Manipulation	MK	K	role-play	Viva	S/F	II	
Topic 4- 'Kavithaiyum Urainadaiyum' – (Tamil Poetry and Prose) Time (Lecture:- 8 hrs Non lecture:- 17 hrs)									
CO - 4	Describe an Introduction to Tamil Poetry and Prose.	Cognitive/Knowledge	MK	SK	Lecture	Written/ Viva	F	II	
CO - 4	Pronounce and play the following folksongs to understand rhythm and word meaning in Tamil poetry. 1. 'Vattamaana Thattu.....' 2. 'Aa Aa Entrene...' 3. 'Sedi Valarppen'	Cognitive/knowledge	MK	K	Lecture	Written/ Viva	F	II	
CO - 4	Repeat the poem to understand the meaning.	Psychomotor/Imitation	NK	HK	Role play	Viva	F	II	
CO - 4	Pronounce and play the following patriotic songs to understand the poetic structure. 'Bharatha Dhesam, - Bharathiyar	Cognitive/knowledge	MK	K	Lecture	Written/ Viva	F	II	

CO - 4	Repeat the poem to understand the meaning.	Psychomotor/Imitation	NK	HK	Role play	Viva	F	II	
CO - 4	Describe ancient Medicinal Proverbs in Tamil to understand the Medicinal method of Tamils. ‘Tamil Maruththuvap Pazhamozhikal’(Medicinal Proverbs)	Cognitive/knowledge	MK	K	Lecture	Written/ Viva	SF	II	
CO - 4	Repeat the Ancient Tamil Medicinal Proverbs to Identify the difference of Tamil Medicinal method.	Psychomotor/Imitation	NK	K	role play	Viva	F	II	
CO - 4	Pronounce and play the following poems to understand the simplicity of Tamil poetic structure. 1. ‘Enkal Gandhi Thaaththaa’ 2.Udal Nalam Penal’. 3.‘Aaththi Choodi..’	Cognitive/knowledge	MK	K	Lecture	Written/ Viva	F	II	
CO - 4	Repeat the poem to understand the meaning.	Psychomotor/Imitation	NK	K	role play	Viva	S	II	
CO - 4	Pronounce and play the following Siddha poems to know read meaningfully and for memorizing . 1. ‘Marunthu Athikaaram’	Cognitive/Knowledge	MK	K	Lecture	Written/ Viva	F	II	

	<p>2. ‘Thonnuttraaru Thathuvankal’</p> <p>3. ‘Siddhar Paadalkal’</p> <p>4. ‘Arivu Nilai’ -Sivavaakkiyar</p> <p>5. ‘Ashtaanka Yogam’</p> <p>6. ‘Udal Aimpootha Koorupaattai Udaiyathenal’</p> <p>7. ‘Aimpootham Arusuvai Thodarpu’</p> <p>8. ‘Pathinaanku Vegankal’</p> <p>9. ‘Pathinen Siddharkal Peyarum Samaathi Thalamum’</p>								
CO - 4	Repeat the poem to understand the meaning.	Psychomotor/Imitation	NK	HK	Interaction with Tamil poets	written	SF	II	
CO - 4	<p>Describe the ancient history of Tamils to understand the flow of Tamil vocabularies.</p> <p>1. ‘Lemuriya allathu Kumari Kandam’.</p> <p>2. ‘Maruthuvakkalai’</p>	Cognitive/Knowledge	MK	K	Lecture	Written/ Viva	F	II	

CO - 4	Repeat the essay to understand pronunciation and to understand the meaning.	Psychomotor/Imitation	MK	K	Seminar	Written/ Viva	F	II	
CO - 4	Describe culture of Tamils through short story and prose. 1. 'Avvaiyaarin Kalvi Matrum Araneri Sinthanaikal'. 2. 'Oru Poochiyin Uraiyaadal'	Cognitive/Knowledge	MK	HK	Lecture	written	F	II	
CO - 4	Point out the structure to identify the difference in-between short story and prose in Tamil.	Psychomotor/Manipulation	MK	K	Interaction with Tamil story writers	Written/ Viva	SF	II	
Topic 5- 'Siddha Maruthuvam Oru Arimugam' - (An Introduction to Siddha Medicine) Time (Lecture:- 8 hours Non lecture:- 26 hours)									
CO - 5	Describe 'Maruthuvam' – 'Siddha Maruthuvam'	Cognitive/Knowledge	MK	SK	Lecture	written	F	III	
CO - 5	Repeat the paragraph to know the in-depth meaning of the word 'Siddha maruthuvam'.	Psychomotor/Imitation	NK	K	Team Teaching	Written/ Viva	F	III	
CO - 5	Describe 'Siddha Maruthuva Sirappu'.	Cognitive/Knowledge	MK	K	Lecture	written	SF	III	
CO - 5	Repeat the paragraph to understand the Specialty of 'Siddha maruthuvam'	Psychomotor/Imitation	MK	K	Seminar	Written/ Viva	F	III	
CO - 5	Describe 'Siddarkal Enpor Yaar?'	Cognitive/Knowledge	MK	K	Lecture	written	F	III	

CO - 5	Repeat the paragraph to understand the qualities of Siddhars.	Psychomotor/Imitation	MK	SK	Group Discussion	Written/Viva	F	III	
CO - 5	Enumerate 'Eighteen Siddars'(Pathinen Siddharkal)	Cognitive/Knowledge	MK	K	Lecture	Written/Viva	F	III	
CO - 5	Repeat the paragraph to understand the bio sketch of each Siddhas.	Psychomotor/Imitation	MK	K	Seminar	Written/Viva	F	III	
CO - 5	Enumerate Eighteen Siddhas. (Pathinen Siddhas)	Cognitive/Knowledge	MK	K	Lecture	written	F	III	
CO - 5	Repeat the paragraph to understand the bio sketch of each Siddhar.	Psychomotor/Imitation	MK	K	Seminar	Written/Viva	SF	III	
CO - 5	Enumerate 'Navanatha Siddhars' (Nine Siddhas)	Cognitive/Knowledge	MK	K	Lecture	written	F	III	
CO - 5	Repeat the paragraph to understand the bio sketch of each Siddhas.	Psychomotor/Imitation	MK	K	Seminar	Written/Viva	F	III	
CO - 5	Describe 'Brahmma Muni Korakkar'	Cognitive/Knowledge	MK	K	Lecture	written	F	III	
CO - 5	Repeat the paragraph to understand the bio sketch of each Siddhas.	Psychomotor/Imitation	NK	K	role-play	Written/Viva	F	III	
CO - 5	Describe 'Maruthuvan'	Cognitive/Knowledge	MK	K	Lecture	written	F	III	
CO - 5	Repeat the paragraph to understand the qualities of Maruthuvan.	Psychomotor/Imitation	DK	K	Seminar	Written/Viva	F	III	
CO - 5	Describe 'Noiy Anukaa Vithi'	Cognitive/Knowledge	MK	K	Lecture	written	F	III	

CO - 5	Repeat the paragraph to understand Meaningfully.	Psychomotor/Imitation	DK	H/K	Group Discussion	Written/Viva	F	III	
Topic 6 – ‘Siddha Maruthuva Kalaisorkalum Mozhipearppum’ - (Siddha Technical terms and Translation) Time (Lecture:- 8 hours Non lecture 15 hours)									
CO - 6	Define scientific technical terms in Tamil.	Cognitive/Knowledge	MK	K	Lecture	written	F	III	
CO - 6	Read the paragraph to know the usage of scientific technical terms in Tamil	Psychomotor/Imitation	NK	K	Group Discussion	Written / Viva	F	III	
CO - 6	Describe Siddha technical terms in Tamil. 1. Vali 2. Alal 3. Ayyam 4. Undi 5. Pori 6. Pulan 7. Kanmam 8. Inthiriyam 9. Karanam 10. Naadi 11. Vaayu 12. Ashayam 13. Kosham 14. Aathaaram 15. Mandalam 16. Thodam 17. Aavathai 18. Kaasam 19. Ilaippu 20. Sarakkuvaippu	Cognitive/Knowledge	MK	SK	Lecture	written	SF	III	
CO - 6	Repeat the paragraph to List out Siddha technical terms in Tamil.	Psychomotor/Imitation	MK	K	Group Discussion	written	F	III	

CO - 6	Explain the Specialty of Siddha technical terms in Tamil.	Cognitive/Understand	MK	K	Lecture	written	F	III	
CO - 6	Point out the Specialty of Siddha technical terms in Tamil.	Psychomotor/Manipulation	MK	K	Workshop	written	F	III	
CO - 6	Describe Translation (Mozhipearppu) and Transliteration (Olipearppu) in Tamil.	Cognitive/Knowledge	MK	K	Lecture	written	F	III	
CO - 6	Point out the structural difference in-between Translation and Transliteration of technical terms in Tamil. Translation: Salt – ‘Inthuppu’ Transliteration: 1. Scientist names 2. Symbolsect	Psychomotor/Manipulation	MK	K	Team Teaching	Written/ Viva	F	III	
CO - 6	Construct passages with Siddha technical terms.	Psychomotor/Articulation	NK	HK	Visit to Manuscript Library and interaction with expert	written	SF	III	

Table 4 Learning objectives (Practical) of Course SIDUG-TL NA

Table 5- Non Lecture Activities Course SIDUG-TL

Sr No	List non lecture Teaching-Learning methods	I	II	III	No of Activities
1	<p>Workshop – (3 hrs. each)</p> <p>I) ‘Uyir Ezhuthukkal’(Vowel Letters)</p> <ol style="list-style-type: none"> List out ‘Uyir Ezhuthukkal’(Vowel Letters) Define pronouncing limits(‘Maathirai’) Demonstrating difference between ‘Kuril Ezhuthu’(Short Letter) and ‘Nedil Ezhuthu’(Long Letter) Repeat exercises with various Vowels. <p>II) ‘Peyar Chol’(Noun)</p> <ol style="list-style-type: none"> Write some of noun words. Classify different kinds of noun that place name, animals name, fruits name etc. Repeat exercises with various nouns. 	3 (9hrs)	2 (6hrs)	1 (3hrs)	6 (18hrs)
2	<p>Team Teaching (3hrs each)</p> <p>I) ‘Uyirmey Ezhuthukkal’(Vowel Consonants)</p> <ol style="list-style-type: none"> Entire strength of the class may be three groups. The first group is to be allotted with ‘Vallinam’(Hard Consonants) The Second group is to be allotted with ‘Mellinam’(Soft Consonants) The Third group is to be allotted with ‘Idaiyinam’(Middle Consonants) Demonstrating differences between ‘Vallinam’(Hard Consonants), ‘Mellinam’(Soft Consonants), ‘Idaiyinam’ (Middle Consonants) Repeat exercise with various alphabets. <p>II) Types of Tamil Sentences.</p> <ol style="list-style-type: none"> Entire strength of the class may be three or five groups. Demonstrate Tamil story telling by using simple and compound sentences. Identify different kinds of Tamil sentences. Repeat exercise with various paragraphs. 	3 (9hrs)	2 (6hrs)	2 (6hrs)	7 (21hrs)
3	<p>Group Discussion (3hrs each)</p> <p>I) Construct new words using Tamil Alphabets.</p> <ol style="list-style-type: none"> Entire strength of the class may be 5 to 10 groups. Jumbled Letters exercises. Create new meaningful words from the jumbled Letters. Discuss the meaning for each word with Teaching faculty. 	6 (18hrs)	3 (9hrs)	4 (12hrs)	13 (39hrs)

	II) Pathinen Siddharkal 1. Entire strength of the class may be 4 to 10 groups. 2. Read the paragraph and list out siddhas name to understand the qualities of Siddhas. 3. Repeat exercises with each siddhas.				
4	Seminar (3hrs each) I) ‘Lemuriya Allathu Kumarikkandam’ 1. Aim of this exercise is to endure meaningful pronunciation. 2. Entrust each topic to each group of students. 3. They have to speak the content meaningfully 4. The teacher should act as moderator. II) Siddha technical terms in Tamil 1. Aim of this exercise is to know Siddha technical terms in Tamil. 2. Entrust each topic to each group of students. 3. Identify the Siddha technical terms in Tamil 4. The teacher should act as moderator	1 (3hrs)	1 (3hrs)	5 (15hrs)	7 (21hrs)
5	Role Play (2 hrs each) I) ‘Vattamaana Thattu’ 1. Entrust the work to a team of Students. 2. Ask them to collect required materials for demonstration. 3. Ask the students to play the song and demonstrate the suitable material to understand the meaning of words. II) ‘Sedi Valarppen’ 1. Entrust the work to a team of Students. 2. Ask them to collect required materials for demonstration. 3. Ask the students to play the song and demonstrate the suitable material to understand the meaning of words.	-	5 (10hrs)	1 (2hrs)	6 (12hrs)
6	Interaction with Tamil poets	-	1 (3hrs)	-	1 (3hrs)
7	Interaction with Tamil story writers	-	1 (3hrs)	-	1 (3hrs)
8	Visit to Manuscript Library and interaction with expert	-	-	1 (3hrs)	1 (3hrs)

Field work

- Interaction with Tamil poets – Convert your thoughts into Tamil poem with the help of the resource person (II Term)
- Interaction with Tamil story writers – Convert your write-up into a short story with the help of the resource person. (II Term)
- Visit to any one of the following Manuscript Library and interaction with expert working in the various University Centres (III Term)
 - Oriental Research Institute and Manuscript Library, University of Kerala, Kariavattom Campus, Trivandrum.
 - Thanjavur Maharaja Serfoji’s Saraswathy Mahal Library, Thanjavur.
 - Government Oriental Manuscript Library and Research Centre (GOML), Department of Archaeology, Chennai.

Table 6: Assessment Summary

6 A - Number of papers and Marks Distribution

S.No	SUBJECT	PAPERS	THEORY	PRACTICAL/CLINICAL ASSESSMENT					GRAND TOTAL
				PRACTICAL/CLINICAL	VIVA	ELECTIVES	1A	TOTAL	
1	Tamil Language (Applicable as per clauses (c) and (d) of relating to eligibility for admission) Communicative English (wherever applicable)	1	100	-	30	-	20	50	150

6 B - Scheme of Assessment (formative and Summative)

SN	Professional Course	Duration of Professional Course		
		First Term (1-6 Months)	Second Term (7-12 Months)	Third Term (13-18 Months)
1	First	3 PA & First TT	3 PA & Second TT	3 PA & UE

PA: Periodical Assessment; TT: Term Test; UE: University Examinations

6 C - Calculation Method for Internal Assessment Marks (20 Marks)

Term	Periodical Assessment*				Term Test**	Term Assessment	
	A	B	C	D	E	F	G
	1 (20)	2 (20)	3 (20)	Average (A+B+C/3) (20)	Term Test (MCQ+SAQ+LAQ and Practical) (Converted to 20)	Sub Total	Term Assessment
First						D+E	D+E /2
Second						D+E	D+E /2
Third					NIL		D
Final IA	Average of Three Term Assessment Marks as Shown in 'G' Column						
	* Select an Evaluation Methods which is appropriate for the objectives of Topics from the Table 6 D. Convert it to 20 marks.						
	** Conduct Theory (100 Marks) (MCQ (20*1 Marks), SAQ (8*5), LAQ (4*10)) and Practical (100 Marks) Then convert to 20 Marks.						

6 D - Evaluation Methods for Periodical Assessment

SN	Evaluation Methods for Periodical Assessment
1.	Practical / Clinical Performance
2.	Viva Voce, MCQs, MEQ (Modified Essay Questions/Structured Questions)
3.	Open Book Test (Problem Based)
4.	Summary Writing (Research Papers/ Samhitas)
5.	Class Presentations; Work Book Maintenance
6.	Problem Based Assignment
7.	Objective Structured Clinical Examination (OSCE), Objective Structured Practical Examination (OPSE), Mini Clinical Evaluation Exercise (Mini-CEX), Direct Observation of Procedures (DOP), Case Based Discussion (CBD)
8.	Extra-curricular Activities, (Social Work, Public Awareness, Surveillance Activities, Sports or Other Activities which may be decided by the department).
9.	Small Project
10.	Other activities explained in Table 3 Column G3 as per indicated term and objective of the topic.

6 E Question Paper Pattern

I PROFESSIONAL BSMS EXAMINATIONS

SIDUG-TL

Time: 3 Hours Maximum Marks: 100

INSTRUCTIONS: All questions compulsory

		Number of Questions	Marks per question	Total Marks
Q 1	Multiple Choice Questions (MCQ)	20	1	20
Q 2	Short answer questions (SAQ)	8	5	40
Q 3	Long answer questions (LAQ)	4	10	40
				100

6 F Distribution of Theory Exam

				D Type of Questions “Yes” can be asked. “No” should not be asked.		
	A List of Topics	B Term	C Marks	MCQ (1 Mark)	SAQ (5 Marks)	LAQ (10 Marks)
1.	Ezhuththiyal (Orthography)	I	10			
1.1	‘Uyir Ezhuththukkal’ (Vowel Letters) – 12 ‘Uyir Kuril Ezhuththukkal’(Short Vowel Letters) - 5 ‘Uyir Nedil Ezhuththukkal’(Long Vowel Letters) - 7			YES	NO	NO
1.2	‘Mey Ezhuththukkal’ (Consonant Letters) - 18 Three Classification of Tamil Consonants ‘Vallinam’(Hard Consanants) - 6 ‘Mellinam’(Soft Consanants) - 6 ‘Idaiyinam’(Middle Consanants) - 6			YES	YES	NO
1.3	‘Aayutha Ezhuththu’(Aayutha Letter) - 1			YES	NO	NO
1.4	‘UyirMey Ezhththukkal’(Vowel Consonant Letters) – 216			YES	NO	NO
1.5	‘Krantha Ezhuththukkal’ (Krantha letters)			YES	NO	NO
1.6	‘Tamil Enkal’(Tamil Numbers)			YES	NO	NO
1.7	‘Mozhiyil Ezhuththukkal(Letters in word) ‘Mozhi Muthal Ezhuththukkal’(Initial letters in word) ‘Mozhi Iruthi Ezhuththukkal’ (Last letters in word); ‘Mey Mayakkam’ (Middle consonants in word).			YES	NO	NO
1.8	‘Tamil Ezhuththukkalin Maathirai’(Quantity of Tamil Letter)			YES	YES	NO
2.	Cholliyal (Morphology)	I	10			
2.1	‘Chol’(word) – ‘Peyar Chol’(Noun) ‘Ettu Vettrumaikal’(Eight Cases) ‘Vettrumai Urubukal’(Case			YES	YES	NO

	Markers.)					
2.2	‘Vinai Chol’(Verb) ‘Kaalam’(Tense) ‘Irantha Kaalam’(Past tense) ‘Nikal Kaalam’(Present Tense) ‘Ethir Kaalam’(Future tense)			YES	YES	NO
2.3	‘Idaichol’(Preposition)			YES	NO	NO
2.4	‘Moovidapeyarkal’(Persons) – ‘Thanmai’(First person), ‘Munnilai’(Second person), ‘Padarkkai’(Third person),			YES	YES	NO
3.	Thodariyal (Syntax)	II	08			
3.1	‘Vaakkiyam’(Sentence) - ‘Thani Vaakkiyam’(Simple Sentence), ‘Thodar Vaakkiyam’ (Compound Sentence)			YES	YES	NO
3.2	‘Eluvaaiy’(Subject) – Seyappaduporul’ (Object) – ‘Vinai’(Verb)			YES	YES	NO
4.	Tamil Poetry and Prose	II	22			
4.1	Poetry ‘Folk song’- ‘Vattamaana Thattu.....’			YES	YES	NO
4.2	‘Aa Aa’ Aa Aa entrene.....’Siriththene’ (16 lines)			YES	YES	NO
4.3	‘Sedi Valarppen’- ‘Thaaththaa Vaiththa Thennaiyume...’Nattu Valarppene’ (12 line)			YES	YES	NO
4.4	‘Udal Nalam Penal’ ‘Udalin Uruthi.....’Peruvaaye’(8 lines)			YES	YES	NO
4.5	‘Bhaaratha Thesam’ – ‘Vellippanimalaiyin Meethu....Thol Kottuvom’ (4 lines) ‘Sinkala Theevinukkor.....Payir Seykuvom’ (4 lines) ‘Sinthu Nathiyinmisai.....Vilaiyaadivaruvom’ (4 lines) ‘Gangai Nathipurathu.....			YES	YES	NO

Parisalippom’ (4 lines)					
4.6	‘Enkal Gandhi Thaaththaa’ ‘Enkal Gandhi Thaaththaa...Nallavar’ (4 stanzas)			YES	YES	NO
4.7	‘Aaththi Choodi..’ ‘Aram SeyaSurukkel’(13 lines)			YES	YES	NO
4.8	‘Thirukkural’- ‘Marunthu Athikaaram’(10 verses)			YES	YES	YES
4.9	‘Pathinen Siddharkal Peyarum Samaathi Thalamum’ ‘Aathikaalaththile.....Kaakkave’ (4 stanzas)			YES	YES	NO
4.10	‘Thonnuttraaru Thathuvankal’ ‘Uruthiyaam Poothaathi...’Uraikkak kele’ - (4 stanzas)			YES	YES	NO
4.11	‘Siddhar Paadalkal’ ‘Thoonai Siru thurumpaakathNintru Aadu Paampe’ - (4 lines) ‘Ettu Malaikalaip Panthaay eduhu...Nintru Aadupaampe’ - (4 lines)			NO	YES	NO
4.12	‘Arivu Nilai’ - ‘Karanthapaal MulaippukaaIllai Illai Illaiye’. – (4 lines) -Siva Vaakkiyar.			NO	YES	NO
4.13	‘Ashtaanka Yogam’ ‘Eyama Niyame.....Aavathumaame’ – (4 lines)			NO	YES	NO
4.14	‘Udal Aimpootha Koorupaattai Udaiyathenal’ ‘Paarappaa PoothamMohamanjaam’ – (Sathakanaadi) (3 stanzas)			NO	YES	NO
4.15	‘Aimpootham Arusuvai Thodarpur’ ‘Mannudane Punal.....Uraiththa Maraiye’ – (Maruthuva Thanippaadal) (4 lines)			NO	YES	NO
4.16	‘Pathinaanku Vegankal’ ‘Pathinaanku Vegap Per.....Suvaasamaame’ – (8 lines)			NO	YES	NO
4.17	‘Tamil Maruthuvap Pazhamozhikal’ (Tamil Medicinal Proverbs – 10 only)			NO	YES	YES
5.	An Introduction to Siddha System	III	44			
5.1	Siddha Maruththuvam - Chorporul			YES	NO	NO
5.2	Siddha Maruthuva Varalaru			YES	YES	YES
5.3	Siddha Maruthuvathin Sirappu			YES	YES	YES

5.4	'Maruthuvan'			NO	YES	NO
5.5	'Noiy Anukaa Vithi'			YES	YES	YES
5.6	Siddar Enpor Yaar?			NO	YES	YES
5.7	Siddarkalin Vadivam			NO	YES	NO
5.8	Pathinettu Siddharkal			YES	NO	YES
5.9	Navanaatha Siddharkal			YES	YES	NO
6.	Siddha Technical terms and Translation.	III	06			
6.1	Maruthuva Kalaichol			YES	NO	NO
6.2	Siddha Maruthuvak Kalaichorkal			YES	NO	NO
6.3	'Mozhipearppu'(Translation)			YES	YES	NO
6.4	'Olipearppu'(Transliteration)			YES	NO	NO

6 G Question paper blue print

A Question Sr. No	B Type of Question	C Question Paper Format
.Q1	<p>Multiple choice Questions (MCQ)</p> <p>20 Questions</p> <p>1 mark each</p> <p>All compulsory</p> <p>Must know part 15 MCQ Desirable to know 3 MCQ Nice to know 2 MCQ</p>	<ol style="list-style-type: none"> 1. Topic number 1.1 2. Topic number 1.2 3. Topic number 1.3/Topic number 1.4 4. Topic number 1.5/Topic number 1.6 5. Topic number 1.7/ Topic number 1.8 6. Topic number 2.1 7. Topic number 2.1 8. Topic number 2.2 9. Topic number 2.3 10. Topic number 2.4 11. Topic number 3.1 12. Topic number 3.1 13. Topic number 3.2 14. Topic number 4.1 – 4.5 15. Topic number 4.6 – 4.10 16. Topic number 5.1/ Topic number 5.2 17. Topic number 5.3/ Topic number 5.9 18. Topic number 5.5 19. Topic number 5.8 20. Topic number 6.1 – 6.4
Q2	<p>Short answer Questions (SAQ)</p> <p>Eight Questions</p> <p>5 Marks Each</p> <p>All compulsory</p> <p>7 questions from must to know 1 questions from Desirable to know</p>	<ol style="list-style-type: none"> 1. Topic no. 1.2/ Topic no.1.8 2. Topic no.2.1/ Topic no.2.2/ Topic no.2.4. 3. Topic no.3.1/ Topic no.3.2 4. Topic no.4.1- 4.7 5. Topic no.4.8 – 4.17 6. Topic no.5.2/ Topic no.5.3/ Topic no.5.4

	No Questions from Nice to know	7. Topic no.5.5/Topic no.5.6/ Topic no.5.7/ Topic no.5.9/ 8. Topic no.6.3
Q3	Long answer Questions (LAQ) Four Questions 10 marks each All compulsory All questions on must know. No Questions on Nice to know and Desirable to know.	1. Topic no.4.8/ Topic no.4.17 2. Topic no.5.2 3. Topic no.5.3/ Topic no.5.5 4. Topic no.5.6/ Topic no.5.8

6 H Distribution of Practical Exam

S N	Heads	Marks
1.	Practical NA	
2.	Viva	30
3.	Internal Assessment	20
4.	Electives	00
Total		50

7. References books / Resources

Reference book & Author	Publication Details	Topics
1. 'Adippadai Tamil Ilakkanam' by M.A.Nuhman.	Adaiyalam Publication, Trichi, First Edition – 2007.	1. Introduction of Tamil Scripts and Alphabets. (1.1 – 1.8) 2. Classification of Tamil words and functions. (2.1 – 2.7) 3. Introduction of Tamil syntax and functions of syntax. (3.1 – 3.2)
2. 'Tamil Intru – Kelviyum Pathilum' by E.Annamalai	Adaiyalam Publication, Trichi, First Edition – 2007.	
3. 'Ikkaala Tamil Marabu' by Ku.Paramasivam	Adaiyalam Publication, Trichi, Re- Edition – 2017.	
4. A Grammar of Modern Tamil by Thomas Lehmann	Pondicherry Institute of Linguistics and Culture Publication, Pondicherry, 2nd Edition – 1993.	
5. Spoken Tamil for Foreigners by Dr.	A- Team Info Media	

S. Arokkianathan	Publishers Pvt, Ltd, Chennai, First Edition April 2012.	
6. ‘Maanavar Adippadai Tamil Ilakkanam’ by Puzhavar Kuzhanthai	Saratha Publication, Rayapettai, Chennai – 14, 1 st Edition -2010.	
7. Folksong from (https://www.youtube.com › watch)	---	1. ‘Vattamaana Thattu’(4.1)
8. ‘Inikkum Paadalkal’ by Kuzhanthai Kavinjar Ala. Valliyappa	Kulanthai Puththaka Nilaiyam Publishers, Chennai, 2nd Edition – 1991.	1. ‘ Aa Aa ’ (4.2) Aa Aa entrene...’Siriththene’(16 lines) 2. ‘ Sedi Valarppen ’ (4.3) ‘Thaaththaa Vaiththa Thennai...’Nattu Valarppene’ (12 line)
9. ‘Malarum Maalaiyum’ by Kavimani Thesika Vinayagampillai	Paari Nilaiyam Publication, Chennai, 1st Edition – 1960.	‘ Udal Nalam Penal ’ (4.4) ‘Udalin Uruthi.....’Peruvaaye’(8 lines)
10. ‘Bharathiyar Kavithaikal’ by Bharathiyar	Seethai publication, Thiruvallikeni, Chennai, 1st Edition – 2007.	‘ Bharatha Desam ’ (4.5) ‘Vellippanimalaiyin Meethu....Thol Kottuvom’(4 lines) ‘Sinkala Theevinukkor.....Payir Seykuvom’ (4 lines) ‘Sinthu Nathiyinmisai.....Vilaiyaadivaruvom’ (4 lines) ‘Gangai Nathipurathu.....Parisalippom’ (4 lines)
11. ‘Mazhalai Amutham’ by Pe.Thooran	Kashuipa Gandhi Kanyaguru kulam Publisher, 1st edition - 1981.	‘ Enkal Gandhi Thaaththaa ’(4.6) ‘Enkal Gandhi Thaaththaa...Nallavar’ (4 stanzas)
12. ‘Aaththi Choodi’ by Avvaiyaar.	Saratha publication, Chennai, 5th Edition – 2013.	‘ Aaththi Choodi ’ (4.7) ‘Aram Seya’Surukkel’(13 lines)
13. ‘Thirukkural’ by Thiruvalluvar	Saratha Publication, Rayapettai, Chennai , 17th Edition -2014	‘ Marunthu Athikaaram ’ (4.8) (10 verses)
14. ‘Siddhar Paadalkal’ By Pulavar Koventhan	Paavai Publication, 2nd edition – 2004.	‘ Pathinen Siddharkal Peyarum Samaathi Thalamum ’ (4.9) ‘Aathikaalaththile.....Kaakkave’ (4 stanzas)

15. 'Yuki Vaithya Sinthaamani' by Yukimuni	India Maruthuvam-Homiyopathi Department, Chennai, 1st Edition – 1998.	'Thonnuttraaru Thaththuvankal' (4.10) 'Uruthiyaam Poothaathi....Uraikkak kele' - (4 stanzas)
16. 'Siddhar Paadalkal' By Pulavar Koventhan	Paavai Publication, 2 nd edition – 2004.	'Siddhar Vallabam' (4.11) 'Thoonai Siru thurumpaakath Aadu Paampe' - (4 lines) 'Ettu Malaikalaip panthaieduhu.....Nintru Aadupaampe' - (4 lines)
17. 'Pathinen Siddhar Paadalkal' by Kavijnar Padmadevan	Karpagam Puthakaalayam, Chennai, 1st edition – April -2012	'Arivu Nilai' – (4.12) 'Karanthapaal MulaippukaaIllai Illai Illaiye'. -(4 lines) -Siva Vaakkiyar.
18. 'Siddha Maruthuva Sirappu' by Dr.R.Thiaarajan	India Maruthuvam-Homiyopathi Department, Chennai, 1st Edition – 1985.	'Ashtaanka Yogam' (4.13) 'Eyama Niyame.....Aavathumaame'–(4 lines)
19. 'Siddha Maruthuvaanka Surukkam' by Dr.C.S. Uthamarayan - H.P.I.M	India Maruthuvam-Homiyopathi Department, Chennai, 3rd Edition – 2003.	'Udal Aimpotha Koorupaattaiyum Udayathenal' (4.14) 'Paarappaa Pootham Ainthu....Mohamanjaam' – (Sathakanaadi) (3 stanzas)
20. 'Siddha Maruthuvaanka Surukkam' by Dr.C.S. Uthamarayan - H.P.I.M	India Maruthuvam - Homiyopathi Department, Chennai, 3rd Edition– 2003.	'Aimpotham Arusuvai Thodarpu' (4.15) 'Mannudane Punal.....Uraiththa Maraiye' – (Maruthuva Thanippadal) (4 lines)
21. Siddha Maruthuvaanka Surukkam by Dr.C.S. Uthamarayan - H.P.I.M	India Maruthuvam-Homiyopathi Department, Chennai, 3rd Edition – 2003.	'Pathinaanku Vegankal' (4.16) Pathinaanku Vegap Per....'Suvaasamaame' – (8 lines)
22. 'Maruthuva Pazhamozhi Thirattu' by Devarajan Guru	1 st Edition - 2019	'Tamil Maruthuvap Pazhamozhikal' (4.17) Tamil Medicinal Proverbs – 10 only)
23. 'Lemuriya allathu Kumarikkandam' by Ponmozhi pulavar K.Appadurai,	Published in 1941.	'Kumari Naadu Pattriya Tamil Noolkkurippukal' (4.18)
24. Tamilakak Kalai by Ma. Rasamanikkanar	Paari Nilaiyam publisher, 3rd Edition - 1980	'Maruthuvak Kalai' (4.19)

25. 'Ilakkiyamum Vaalviyalum' by Dr. T.Selvarasu,	Selvi Publication, Selam, 1st Edition – 2008	'Avvaiyaarin Kalvi Matrum Aranerich Sinthanai' (4.20)
26. Vijnana Sirukathaikal by Sujatha	'Uyirmai' Pathippakam Publication, Chennai, 2011	'Oru Poochiyin Uraiyaadal' (4.21)
27. 'Siddharkal Sariththiram' by Sollin Selvan P.N.Parasuraman	Jeneral Publishers, Chennai - 2013.	'Brahmamuni and Korakkar' (4.22)
28. 'Thottrakirama Aaraichiyum Siddha Maruthuva Varalaarum' by Dr. Uthamarayan	India Maruthuvam-Homiyopathi Department, Chennai, 1st Edition – 1978.	Siddha Maruthuvam Chorporul - Siddha Maruthuva Varalaru - Siddha Maruthuvathin Sirappu. (5.1 – 5.3)
29. 'Siddha Maruthuvaanka Churukkam' by Dr.C.S. Uthamarayan - H.P.I.M	India Maruthuvam-Homiyopathi Department, Chennai, 3rd Edition – 2003	'Maruthuvan - Noiy Anukaa Vithi' (5.4 – 5.5)
30. 'Pathinen Siddharkal Varalaru' by C.S.Murugan	Kurinji Publication, Chennai, 1st Edition – 2006	Siddar Enpor Yaar?- Siddargalin Vadivam - Pathinettu Siddharkal – Navanatha Siddharkal. (5.6 – 5.9)
31. 'Tamil – English Maruthuva Akarathi' by T.V.Sampasivam Pillai	Published, – 1968.	Siddha Technical terms and Translation. (6.1 – 6.4)
32. Siddha Maruthuva Kalanjiyam (Volume 1-4) by Prof. Dr. P.R.Ramasamy (MD siddha)	Praarthanaa Publication, Chennai, – 2016.	
33. ' Siddha Maruthuva Moolikai Akaraathi' by Dr. S.N.Muralidhar C.B.I.M	Nirmal Publication, Chennai, 1st Edition - 2014.	