

**FOUR-YEAR UNDER
GRADUATE PROGRAMME (CU-FYUGP)**

**GENERAL FOUNDATION COURSE IN SANSKRIT
(ADDITIONAL LANGUAGE)**

**MULTI DISCIPLINARY COURSE (MDC3)
FOR HUMANITIES, LANGUAGES AND OTHER B.A
PROGRAMMES**

CONTRIBUTION OF KERALA TO SANSKRIT KNOWLEDGE SYSTEMS

Course Code	SAN3FM107 (1)				
Course Title	CONTRIBUTION OF KERALA TO SANSKRIT KNOWLEDGE SYSTEMS				
Type of Course	MDC3				
Semester	III				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours
	3	3	-	-	45
Pre-requisites	General awareness of Sanskrit Knowledge Systems in Kerala				
Course Summary	This course explores the rich and diverse contributions of Kerala to Sanskrit knowledge systems. Through analysis of Sanskrit technical literature originating from Kerala, the unique tradition of Kerala Sanskrit theatre, prominent Sanskrit scholars hailing from Kerala, and historical kavya-s (poetic works) students will gain a comprehensive understanding of Kerala's significant role in preserving and advancing Sanskrit scholarship and literary traditions.				

*Answer may be written in Sanskrit/English or in Malayalam. If writing in Sanskrit,
Devanagari script should be used*

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Analyze contribution of Kerala in the field of Sanskrit Technical Literature.	U	F	Instructor-created exams / Quiz
CO2	Understand the Kerala Sanskrit Theatre.	U	C	Assignment / Observation of Presentation Skills
CO3	Recognize the contribution of Sanskrit scholars from Kerala.	An	F	Seminar Presentation / Group Tutorial Work
CO4	Understand the history of Kerala through Historical Kavya-s.	U	F	Instructor-created exams / Home Assignments
* - Remember (R), Understand (U), Apply (Ap), Analyse (An), Evaluate (E), Create (C) # - Factual Knowledge(F) Conceptual Knowledge (C) Procedural Knowledge (P) Metacognitive Knowledge (M)				

Detailed Syllabus:

Module	Unit	Content	Hrs (36 +9)	Marks (50)
I	Kerala Contribution to Sanskrit Technical Literature		10	10
	1	General introduction to Technical Literature in Sanskrit.	1	
	2	Study of Kerala contribution to Ayurveda.	3	
	3	Introduction to Vastu.	3	
	4	Study of Kerala tradition of Mathematics.	3	
II	Kerala Sanskrit Theatre - Koodiyattam		10	12
	5	Introduction to Koodiyattam.	2	
	6	Fourfold abhinaya in Koodiyattam.	4	
	7	Performing poetry of Koodiyattam.	2	
	8	Percussions in Koodiyattam.	2	

III	Major Authors and Philosophers of Kerala		7	16
	9	Introduction to Major Authors and Philosophers of Kerala.	1	
	10	Philosophy and works of Sreesankaracharya.	2	
	11	Philosophy and works of Sreenarayanaguru.	2	
	12	Contributions of Brahmananda Sivayogi.	2	
IV	Sanskrit Historical Kavya-s of Kerala		9	12
	13	General introduction to Sanskrit Historical Kavya-s.	2	
	14	Introduction to Sanskrit Historical Kavya-s of Kerala.	1	
	15	Summary of Mushikavamsa.	3	
	16	Summary of Keralodaya.	3	
V	Open Ended Module:		9	5
		Influence of Sanskrit in Kerala Art and Culture	9	

Essential Reading:

1. *Technical Literature in Sanskrit*, Dr. S. Venkitasubramonia Iyer, R. K. Vadhyar and Sons, Kalpithi, Palghat.
2. *A Short History of Sanskrit Literature*, T. K. Ramachandra Iyer.
3. *Samskritasahityacharitam*, Kerala Sahitya Academy, Trissur.
4. *The Traditional Sanskrit Theatre of Kerala*, Dr. C Rajendran, University of Calicut, 1987.
5. *Amarabharathi*, Dr. P.V. Ramankutty, Panchangam Book.

Reference:

1. *Indian Scientific Traditions*, Ed. NVP Unithiri.
2. *Keraleeya Samskrita Sahitya Charitram* – Vadakkumkur Raja Raja Varma.
3. *Kutiyyattam Theatre* – The earliest living tradition, Dr. K.G Paulose.
4. *Kutiyyattom – Abhinayathinte thudarchayum valarchayum*- Dr. K. G Paulose, D. C Books, Kottayam, 1970.
5. *Natyakalpadrumam* – Mani Madhava Chakyar.
6. *Koodiyattanatyakala*, Dr. E.P Sreedevi.
7. *Ayurveda caritram*, N.V. Krishnan kutty Varrier, Aryavaidyasala, Kottakkal.
8. *A text book of Vastuvidya*, S. Balagopala Prabhu and Dr. A Achuthan, Vastuvidya Pratishtanam, Calicut.
9. *Ashtangahridaya* – Ed. T. Sreekumar, MD (Ay), Ph.D.

10. *Keralodayam*, Mal. Trans, Sahitya Academi, Dept. of Cultural Publications, Govt. of Kerala, TVM.

11. *Improvisation in Ancient Theatre*, Dr. K. G. Paulose, 2003.

12. *Studies of Kerala Sanskrit Literature*. Dr. N. V. P. Unithiri, University of Calicut, 2004.

Note: The course is divided into five modules, with four modules together having total 16 fixed units and one open-ended module. There are total 36 instructional hours for the fixed modules and 9 hours for the open-ended one. Internal assessments (30 marks) are split between the open-ended module (5 marks) and the fixed modules (20 marks). The final examination, however, covers only the 16 units from the fixed modules. The 50 marks shown in the last column, distributed over the first four modules, is only for the external examination.

Mapping of COs with PSOs and POs:

	PS O1	PS O2	PS O3	PS O4	PS O5	PS O6	PS O7	PS O8	PS O9	PS O10	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
CO 1											2					1	
CO 2											2					1	
CO 3											2				1	1	
CO 4											2					1	

Correlation Levels:

Level	Correlation
-	Nil
1	Slightly / Low
2	Moderate / Medium
3	Substantial / High

Assessment Rubrics:

- Quiz / Assignment/ Discussion / Seminar
- Midterm Examination
- Assignments (20%)
- Final Examination (70%)

Mapping of COs to Assessment Rubrics:

	Internal Examination	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓			✓
CO 2	✓	✓		✓
CO 3	✓	✓		✓
CO 4	✓	✓		✓

THIRD SEMESTER B.A (CU-FYUGP) DEGREE EXAMINATION OCT 2024

SAN3FM107 (1)

CONTRIBUTION OF KERALA TO SANSKRIT KNOWLEDGE SYSTEMS

(Credits: 3)

Time: 1.5 hours

Maximum Marks: 50 Marks

Answer may be written in Sanskrit/English or in Malayalam. If writing in Sanskrit, Devanagari script should be used

Section A

I. Answer All. Each question carries 2 marks. (Ceiling 16 marks)

1. Which are the eight parts (*Ashtangani*) of Ayurveda?
2. Which are the basic texts in Ayurveda?
3. Write short notes on Vastuvidya
4. Which are the instruments used in Koodiyattam?
5. What is Patinjattam?
6. Which are known as Prasthanatraya (प्रस्थानत्रय)?
7. Write a few important works of Sankaracharya
8. Write a short note on Swapna Manjari
9. Write four historical kavya-s in Sanskrit.
10. Characteristics of historical kavya-s.

Section B

II. एकया खण्डिकया प्रश्नानाम् उत्तराणि लिखत (Answer in a paragraph. Each question carries 6 marks. (Ceiling: 24 Marks)

11. Write a paragraph on Carakasamhita.
12. Write a paragraph on Shilparatna (शिल्परत्न)
13. Which are the four types of abhinaya-s? Explain.
14. Sri Narayana as a social reformer. Explain.
15. Write a short note on Keralodaya.

Section C

III. द्वयोरैकम् उपन्यस्यत (Answer any one. Each question carries 10 marks)

(1×10=10 Marks)

16. Write an essay on Sreesankaracharya.

17. Write an essay on Sanskrit Historical kavya-s of Kerala.

**FOUR-YEAR UNDER
GRADUATE PROGRAMME (CU-FYUGP)**

**GENERAL FOUNDATION COURSE IN SANSKRIT
(ADDITIONAL LANGUAGE)**

**MULTI DISCIPLINARY COURSE (MDC3)
FOR SCIENCE (B.Sc) PROGRAMMES**

IMPRINTS OF KERALA CULTURE IN SANSKRIT LANGUAGE

Course Code	SAN3FM107(2)				
Course Title	IMPRINTS OF KERALA CULTURE IN SANSKRIT LANGUAGE				
Type of Course	MDC3				
Semester	III				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours
	3	3	-	-	45
Pre-requisites	A general awareness of Sanskrit knowledge system in Kerala				
Course Summary	This course explores the rich and diverse contributions of Kerala to Sanskrit knowledge systems. Through analysis of Sanskrit technical literature originating from Kerala, the unique tradition of Kerala Sanskrit theatre, prominent Sanskrit scholars hailing from Kerala, and sandesakavya-s (poetic works) and students will gain a comprehensive understanding of Kerala's significant role in preserving and advancing Sanskrit scholarship and literary traditions.				

Answer may be written in Sanskrit/English or in Malayalam. If writing in Sanskrit, Devanagari script should be used

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Analyze Contribution of Kerala in the field of Sanskrit Technical Literature.	An	F	Instructor-created exams / Quiz
CO2	Understand the Kerala Sanskrit Theatre.	U	F	Assignment / Observation of Presentation Skills
CO3	Recognize the contribution of Sanskrit Scholars from Kerala.	U	C	Seminar Presentation / Group Tutorial Work
CO4	Understand the tradition of Sanskrit Sandesakavya-s from Kerala.	U	C	Instructor-created exams / Home Assignments
* - Remember (R), Understand (U), Apply (Ap), Analyse (An), Evaluate (E), Create (C) # - Factual Knowledge(F) Conceptual Knowledge (C) Procedural Knowledge (P) Metacognitive Knowledge (M)				

Detailed Syllabus:

Module	Unit	Content	Hrs (36 +9)	Marks (50)
I	Kerala contribution to Sanskrit Technical Literature		10	10
	1	General introduction to Technical Literature in Sanskrit.	1	
	2	Study of Kerala contribution to Ayurveda.	3	
	3	Introduction to Vastu.	3	
	4	Study of Kerala Tradition of Mathematics.	3	
II	Traditional Performing Arts of Kerala		9	12
	5	Introduction to Kerala Sanskrit Theatre.	3	
	6	Salient features of Chakyarkoothu.	3	
	7	Salient features of Nangyarkoothu.	3	

III	Major Authors and Philosophers of Kerala		8	16
	8	Introduction to Major Authors and Philosophers of Kerala.	1	
	9	Contribution of Melputhur Narayana Bhattapada to Sanskrit Language and Literature.	3	
	10	Contributions of Saktibhadra to Sanskrit Language and Literature.	2	
	11	Contributions of Kulasekhara to Sanskrit Language and Literature.	2	
IV	Major Sanskrit Sandesakavya-s from Kerala		9	12
	12	Hamsasandesa of Purnasaraswati.	3	
	13	Kokilasandesa of Uddandassastri.	3	
	14	Bhringasandesa of Vasudeva.	3	
V	Open Ended Module:		9	5
		Influence of Sanskrit in Kerala Art and Culture.	9	

Essential Reading:

1. *Technical Literature in Sanskrit*, Dr. S. Venkitasubramonia Iyer, R.K. Vadhyar and Sons, Kalpithi, Palghat.
2. *A Short History of Sanskrit Literature*, T. K. Ramachandra Iyer.
3. *Samskritasahityacharitam*, Kerala Sahitya Academy.
4. *Abhinethri*, Dr. Usha Nangiar.
5. *Amarabharathi*, Dr. P.V. Ramankutty, Panchangam Book.
6. *Keraleeyasamskritasahityacharitam* – Vadakkumkur Raja Raja Varma.

References:

1. *Indian Scientific Traditions*, Ed. N. V. P. Unithiri.
2. *Historical and Cultural Gleanings of Sandesakavyas of Kerala*, M.T. Muraleedharan, New Bharateeya Book Corporation, New Delhi.
3. *Natyakalpadrumam* – Mani Madhava Chakyar.
4. *The Traditional Sanskrit Theatre of Kerala*, Dr. C. Rajendran, University of Calicut, 1987.
5. *Koodiyattanatyakala*, Dr. E.P Sreedevi.
6. *Ayurvedaparichayam*, Vaidyabhooshanam K. Raghavan Thirumulpad, Sanskrit translation Dr. K. V. Vasudevan.
7. *Ashtangahridaya* – Ed. T. Sreekumar, MD (Ay), Ph.D.

8. *Studies of Kerala Sanskrit Literature*. Dr. N. V. P. Unithiri, University of Calicut, 2004.

9. Article titled '*Chakyarkoothu – Arangum Pāṭhavum*', Dr. Justin. P. G, Thudi Journal, Kannur University, 2019.

Note: The course is divided into five modules, with four modules together having total 14 fixed units and one open-ended module. There are total 36 instructional hours for the fixed modules and 9 hours for the open-ended one. Internal assessments (25 marks) are split between the open-ended module (5 marks) and the fixed modules (20 marks). The final examination, however, covers only the 14 units from the fixed modules. The 50 marks shown in the last column, distributed over the first four modules, is only for the external examination.

Mapping of COs with PSOs and POs:

	PS O1	PS O2	PS O3	PS O4	PS O5	PS O6	PS O7	PS O8	PS O9	PS O 10	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
CO 1											2				1	1	
CO 2											2					1	
CO 3											2				1	1	
CO 4											2					1	

Correlation Levels:

Level	Correlation
-	Nil
1	Slightly / Low
2	Moderate / Medium
3	Substantial / High

Assessment Rubrics:

- Quiz / Assignment/ Discussion / Seminar
- Midterm Examination
- Assignments (20%)
- Final Examination (70%)

Mapping of COs to Assessment Rubrics:

	Internal Examination	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2	✓	✓		✓
CO 3	✓	✓		✓
CO 4	✓	✓		✓

THIRD SEMESTER B.Sc (CUFYUGP) DEGREE EXAMINATION OCT 2024

SAN3FM107 (2)

IMPRINTS OF KERALA CULTURE IN SANSKRIT LANGUAGE

(Credits: 3)

Maximum Time: 1.5 hours

Maximum Marks: 50

Answer may be written in Sanskrit/English or in Malayalam. If writing in Sanskrit, Devanagari script should be used

Section A

I. Answer All. Each question carries 2 marks. (Ceiling: 16 marks)

1. Sangamagrama Madhavan – Write short note.
2. Concept of Vastupurusha.
3. Write a short note on Attaprakara.
4. Which are the instruments used in Nangyarkoothu?
5. Mention four types of Abhinaya-s.
6. Which are the plays written by Kulasekhara?
7. Devotional lyrics of Melputhur.
8. Write short note on Vyangyavyakhya.
9. Write about Hamsasandesa.
10. Write a short note on भृङ्गसंदेश

Section B

II. एकया खण्डिकया प्रश्नानाम् उत्तराणि लिखत (Answer in a paragraph. Each question carries 6 marks) (Ceiling: 24 Marks)

11. Write a paragraph about Dr. P. S. Varrior.
12. Nangyarkoothu.
13. Ascaryachudamani.
14. Characteristics of Sandesakavya-s.
15. Write short note on Purnasaraswati.

Section C

III. द्वयोरैकम् उपन्यस्यत । (Answer any one. Each question carries 10 marks)

(1×10=10 Marks)

16. Write an essay on Chakyarkoothu.

17. Life and works of Melputhur Narayana Bhatta.

**FOUR-YEAR UNDER GRADUATE PROGRAMME
(CU-FYUGP)**

**GENERAL FOUNDATION COURSE IN SANSKRIT
(ADDITIONAL LANGUAGE)**

**MULTI DISCIPLINARY COURSE (MDC3)
FOR COMMERCE (B.Com) & MANAGEMENT
PROGRAMMES**

INFLUENCE OF SANSKRIT KNOWLEDGE SYSTEMS IN KERALA

Course Code	SAN3FM107(3)				
Course Title	INFLUENCE OF SANSKRIT KNOWLEDGE SYSTEMS IN KERALA				
Type of Course	MDC3				
Semester	III				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours
	3	3	-	-	45
Pre-requisites	A general awareness of Sanskrit Knowledge Systems in Kerala.				
Course Summary	This course explores the rich and diverse contributions of Kerala to Sanskrit knowledge systems. Through analysis of Sanskrit technical literature originating from Kerala, the unique tradition of Kerala Sanskrit theatre, prominent Sanskrit scholars hailing from Kerala, and major Sanskrit kavya-s (poetic works), and students will gain a comprehensive understanding of Kerala's significant role in preserving and advancing Sanskrit scholarship and literary traditions.				

Answer may be written in Sanskrit/English or in Malayalam. If writing in Sanskrit, Devanagari script should be used.

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Analyze contribution of Kerala in the field of Sanskrit Technical Literature.	An	F	Instructor-created exams / Quiz
CO2	Understand the Kerala Sanskrit Theatre.	U	F	Assignment / Observation of Presentation Skills
CO3	Recognize the contribution of Sanskrit Scholars from Kerala.	U	F	Seminar Presentation / Group Tutorial Work
CO4	Familiarize Major Sanskrit Kavyas from Kerala.	U	F	Instructor-created exams / Home Assignments
* - Remember (R), Understand (U), Apply (Ap), Analyse (An), Evaluate (E), Create (C) # - Factual Knowledge(F) Conceptual Knowledge (C) Procedural Knowledge (P) Metacognitive Knowledge (M)				

Detailed Syllabus:

Module	Unit	Content	Hrs (36 +9)	Marks (50)
I	Kerala Contribution to Scientific Literature		10	10
	1	General introduction to Technical Literature in Sanskrit.	1	
	2	Study of Kerala contribution to Ayurveda.	3	
	3	Introduction to Vastu.	3	
	4	Study of Kerala Tradition of Mathematics.	3	
II	Traditional Art Forms of Kerala		9	12
	5	General introduction to Traditional Art Forms of Kerala.	3	
	6	Salient features of Marathukali.	3	
	7	Krishnanattam: An overview.	3	

III	Modern Sanskrit Authors from Kerala		8	16
	8	Contributions of Punnasseri Neelakanta Sharma to Sanskrit Language and Literature.	3	
	9	Contributions of M.P Sankunni Nair to Sanskrit Language and Literature.	3	
	10	Contributions of N. V. Krishnavarrier to Sanskrit Language and Literature.	2	
IV	Major Sanskrit Kavya-s from Kerala		9	12
	11	Introduction to Kristubhagavata.	3	
	12	Summary of Viswabhanu.	3	
	13	Brief account on Sreenarayanavijayam.	3	
V	Open Ended Module:		9	5
		Influence of Sanskrit in Art and Culture.	9	

Essential Reading:

1. *Marathukali* – Dr. E Sreedharan, Kannur Folklore Academi, 2012.
2. *Krishnageethi (Krishnanattam)*, edited by Prof. P. C Vasudevan Elayath.
3. *Technical Literature in Sanskrit*, Dr. S. Venkita Subrahmonia Iyer.
4. *M. P. Sankunni Nair – Niroopanathile Veritta Shabdham, Edited by Dr. S. K. Vasanthan.*

References:

1. *Keraleeyasamskritasahityacharitram* – Vadakkumkur Raja Raja Varma.
2. *Samskritasahityacharitram* – Kerala Sahitya Academi.
3. *Introduction of Kristubhagavata*, Prof. P. C. Devassia.
4. *Samskritanatakavimarsa* – M. P. Sankunni Nair.
5. *Raghuvamsaprabhashanam* – Punnasseri Neelakanta Sarma, Tripunithura.
6. *Nayagraprapata*: - Dr. N.V Krishnavarrier.
7. *Velicham Vitharunna Vakkukal* – M.P. Sankunni Nair – Dr. P.V Ramankutty, Logos Publication.
8. *Ayurveda Parichayah*, Dr. K. Raghavan Thirumulpad.
9. *Melputhoorinte Vyakarana Prathibha*, Dr. N.V Krishnavarrier.
10. *Ashtangahridaya* – Ed. T. Sreekumar, MD (Ay), Ph.D.
11. *Studies of Kerala Sanskrit Literature*. Dr. N. V. P. Unithiri, University of Calicut, 2004.
12. *Article titled 'Krishnanattakhyanusthanakalayah Vaisishtyavicharah'* Dr. Justin. P. G, Nibandhamala, Central Sanskrit University, Guruvayur Campus, 2020.

Note: The course is divided into five modules, with four modules together having total 13 fixed units and one open-ended module. There are total 36 instructional hours for the fixed modules and 9 hours for the open-ended one. Internal assessments (25 marks) are split between the open-ended module (5 marks) and the fixed modules (20 marks). The final examination, however, covers only the 13 units from the fixed modules. The 50 marks shown in the last column, distributed over the first four modules, is only for the external examination.

Mapping of COs with PSOs and POs:

	PS O1	PS O2	PS O3	PS O4	PS O5	PS O6	PS O7	PS O8	PS O9	PS O10	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
CO 1											2				1	1	
CO 2											2					1	
CO 3											2					1	
CO 4											1					1	

Correlation Levels:

Level	Correlation
-	Nil
1	Slightly / Low
2	Moderate / Medium
3	Substantial / High

Assessment Rubrics:

- Quiz / Assignment/ Discussion / Seminar
- Midterm Examination
- Assignments (20%)
- Final Examination (70%)

Mapping of COs to Assessment Rubrics:

	Internal Examination	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2	✓	✓		✓
CO 3	✓	✓		✓
CO 4	✓	✓		✓

**THIRD SEMESTER B.Com/BBA (CU-FYUGP) DEGREE EXAMINATION OCT
2024**

SAN3FM107 (3)

INFLUENCE OF SANSKRIT KNOWLEDGE SYSTEMS IN KERALA

(Credits: 3)

Time: 1.5 hours

Maximum Marks: 50

*Answer may be written in Sanskrit/English or in Malayalam. If writing in Sanskrit,
Devanagari script should be used.*

Section A

I. Answer All. Each question carries 2 marks (Ceiling: 16 marks)

1. Which are the two Ayurveda works of Vagbhata?
2. What is meant by Vastu?
3. Write a short note on Marathukali.
4. What are the percussions used in Krishnanattam?
5. Write any two works of M. P. Sankunni Nair.
6. Write any two major articles of N. V. Krishnavarrier.
7. Write a short note on Vijnanachintamani.
8. How many sarga-s in Kristubhagavata?
9. Name of any four major Sanskrit kavya-s in Kerala.
10. Write short notes on Temple art forms.

Section B

**II. एकया खण्डिकया प्रश्नानाम् उत्तराणि लिखत (Answer in a paragraph. Each question carries 6
marks)** (Ceiling: 24 Marks)

11. Astanga-s in Ayurveda.
12. Krishnanattam.
13. N. V. Krishnavarrier
14. P. K. Narayanapilla.
15. Kristubhagavata.

Section C

III. द्वयोरैकम् उपन्यस्यत । (Answer any one. Each question carries 10 marks)

(1×10=10 Marks)

16. Write an essay on Punnasseri Neelakanta Sharma.

17. Write an essay on Sreenarayanavijayam.