

**MDC COURSE OFFERED BY
BOARD OF STUDIES UG SANSKRIT**

LITERARY WORLD OF KALIDASA

Course Code	SAN1FM105				
Course Title	LITERARY WORLD OF KALIDASA				
Type of Course	MDC I				
Semester	I				
Academic Level	100 – 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours
	3	3	-	-	45
Pre-requisites	Basic knowledge on Sanskrit literature.				
Course Summary	This course explores the poetic excellence of Kalidasa. Mahakavya-s, Khandakavya-s and dramas authored by Kalidasa are discussed here.				

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	Acquire a General Knowledge of classical Sanskrit literature through the exploration of Kalidasa's works.	U	C	Instructor-created exams / Quiz
CO2	Acquire knowledge of the major works of Kalidasa, such as <i>Raghuvamsa</i> , <i>Kumarasambhava</i> , <i>Abhijnanasakunthala</i> , <i>Malavikagnimitra</i> , <i>Vkramorvasiya</i> , <i>Rthusamhara</i> .	U	C	Instructor-created exams / Home Assignments
CO3	Understand the basic and fundamental concepts about	U	C	Seminar Presentation /

	Mahakavyas, Khandhakavyas Sandesakavyas and Indian Dramaturgy.			Group Tutorial Work
CO4	Develop critical thinking skills by evaluating the significance of Kalidasa's contributions to Indian literature and his influence on subsequent generations of writers.	An	P	Assignment / Observation of Presentation Skills
* - 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 = 45)	Marks (50)
I	KĀLIDĀSA AND HIS WORKS		4	6
	1	Date and Life of Kālidāsa	2	
	2	Works of Kālidāsa	2	
II	MAHĀKĀVYA-S OF KĀLIDĀSA		12	12
	3	Characteristics of Mahākāvya	3	
	4	Plot of Raghuvamśa	2	
	5	Historical elements in Raghuvamśa	3	
	6	Plot of Kumārasambhava	2	
	7	Literary merits of Kumārasambhava	2	
	III	DRAMAS OF KĀLIDĀSA		10
8		Plot, Dramatic significances, Characterizations, Sentiments of Abhijnānśākuntala	4	
9		Plot, Dramatic significances, Characterizations, Sentiments of Mālavikāgnimitra	3	
10		Plot, Dramatic significances, Characterizations, Sentiments of Vikramorvaśīya	3	
IV	KHANDAKAVYA-S OF KĀLIDĀSA		10	20
	11	Characteristics of Sandeśakāvya	3	

	12	Summary of Meghasandēśa	2	
	13	Summary of Ṛtusamhāra	3	
	14	Poetical excellence of Meghasandēśa.	2	
V	OPEN ENDED MODULE:		9	5
		Observation of nature, men and mind of Kālidāsa.	9	

Essential Reading:

1. K.P.Narayana Pisharodi, *Alochanamrtham*, Keralakalamandalam Deemed University for Art and Culture, Thrissur, 2008
2. K.P.Narayana Pisharodi, *Kalidasa Hrdayam thedi*, Kerala Sahitya Academi, Thrissur, 2000
3. *Kalidasasarvasvam, Sudhamsu Chaturvedi*
4. *Samskritasahitya Charitram, Kerala Sahitya Academy*

Reference:

1. M. Krishnamacharya, *History of Classical Sanskrit Literature*
2. A. K. Warder, *Indian Kavya Literature Vol*
3. N. P. Unni, *The Complete works of Kalidasa, New Bharatiya Book Corporation, Delhi, 2009*
4. N. V. P. Unithiri, *Kalidasakrtikal oru Pathanam. Mathrubhumi Books*
5. Dr. S. R. Sehgal: *Kālidāsa's Kumārasambhavam:Introduction Part,Page 1-52. Navyug Publications, New Delhi.*
6. Dr.Ramji Upadhyaha,Choukambha, *Mahakavi Kalidasa,Vidya Bhavan Varanasi*

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 O10	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
CO 1				3							3						
CO 2				3	2	1					3						
CO 3				3	2	1					3						
CO 4				3	2	1					3				2		

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	✓	✓		✓

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

(SAN1FM105) LITERARY WORLD OF KĀLIDĀSA

(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. Write about the drama – Mālavikāgnimitra.
2. Who is known as 'Kavikulaguru'? Why?
3. How many dramas written by Kālidāsa? Which are they?
4. Which is the main sentiment in Vikramorvaśīya and what is the theme of this drama?
5. Where the Plot of Abhijñānaśākuntala taken from and how many chapters (Ankas) are there in the drama?
6. How many seasons are described in Ṛtusamhāra? Which are they?
7. Write the name of the Ten Rūpakas in Sanskrit.
8. Brief a short note on Mahākāvya.
9. Brief a short note on Sandeśakāvya.
10. Which are the Khaṇḍakāvya written by Kālidāsa?

II. Answer in a paragraph. Each question carries 6 marks (Ceiling 24 marks)

11. Works of Kālidāsa.
12. Historical elements in Raghuvamśa.
13. Ṛtusamhāra as a poem of discussion of nature.
14. Literary merits of Kumārasambhava.
15. Sandeśakāvya

Section C

III. Answer any one. Each question carries 10 marks (1x10=10 marks)

16. Explain the Observation of Kalidāsa on nature, men and mind in his works.
17. Describe Meghasandēśa as a Lyrical Poetry.



**CALICUT UNIVERSITY – FOUR-YEAR UNDER
GRADUATE PROGRAMME (CU-FYUGP)**

**MDC COURSE OFFERED BY
BOARD OF STUDIES UG SANSKRIT**

TECHNICAL LITERATURE IN SANSKRIT

Course Code	SAN2FM106-1				
Course Title	TECHNICAL LITERATURE IN SANSKRIT				
Type of Course	MDC 2				
Semester	II				
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 on Sanskrit knowledge system.				
Course Summary	Technical Literature in Sanskrit course offers an in-depth Knowledge of ancient Indian scientific thought. The course might be explore the challenges and methodologies involved in studying Technical Literature in Sanskrit.				

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	Understand the historical and cultural contexts in which Sanskrit Technical Literature was Produced.	U	C	Instructor-created exams / Quiz
CO2	Analyze and evaluate technical texts, including	U	C	Instructor-created exams / Home Assignments

	their structure, language, and content in General.			
CO3	Understand the contributions of ancient Indian Scholars to the advancement of knowledge in Technical Literature.	U	C	Seminar Presentation / Group Tutorial Work
CO4	Acquire a general knowledge about Indian scientific tradition such as Ayurveda, Astronomy, Astrology, Vastusastra, Mathematics, Iconography etc.	An	P	Assignment / Observation of Presentation Skills
* - 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 = 45)	Marks (50)
I	AN INTRODUCTION TO TECHNICAL LITERATURE		12	15
	1	Brief History on Gaṇita, Āyurveda and Vāstuśāstra	3	
	2	Prominent Ācharyas and works in Gaṇita - Astronomy & Astrology - Āryabhatta –I, Varāhamihira, Brahmagupta, Bhāskara I, Lalla, Mahavīra, Srīdhara, Muñjala or Manjula, Srīpati, Bhāskara II, Ganeśadaivajna – General study	3	
	3	Kerala works on Astronomy – Mahāmārga – Nibandhana, Grahācāranibandhana, Karaṇa – Ratna, Ḍṛggaṇita, Laghubhāskarīya, Kriyākramakāri, Tantrasangraha – General Study.	2	
	4	Technical terms in Mathematics – बीजगणित (Algebra), कलनम्, (Calculus) सङ्ख्या, (Numbers) अङ्कः, (Digit) शून्यः, (Zero) अनन्तः, (Infinity), वर्गः एवं वर्गमूलः, (Square and Square root), घनः एवं घनमूलः (Cube and Cube root) – General Study.	4	

II	AN INTRODUCTION TO ĀYURVEDA		8	10
	5	Brief History of Āyurveda – Vaidya Period, Period of Codified Sanskrit Āyurveda Literature, The influence of Western Medical Culture and Modern Period.	3	
	6	Prominent Acharya and works – Caraka, Suśruta, Vāgbhata, Bhela Major Principles’ in Āyurveda – Tridoṣa Siddhānta, Pañcabhūta Siddhānta.	3	
	7	Aṣṭāngas - Eight Specified Branches - Kāyacikitsa (General Medicine), Śalyatantra (Surgery), Śalākāntara (Management of diseases of Eye, Nose and throat), Kumārabhrtya (Paediatrics), Bhūtavidya or Grahacikitsa (Psychological medicine), Agatatantra (Toxicology), Rasāyanatantra (Geriatrics) and Vājīkaraṇatantra (Science of Aphrodisiacs), The term ‘Tantra’ – General study.	2	
III	KERALA CONTRIBUTION TO ĀYURVEDA		6	10
	8	Special Medical therapies in Kerala – Pañcakarma, Mental health care, Marmacikitsa, Bālacikitsa –General study. Prominent Āchāryas and works.	2	
	9	Plant Science (Vṛkṣāyurveda)– General Study	2	
	10	(Hastyāurveda) – General Study	2	
IV	ARCHITECTURE AND ICONOGRAPHY		10	15
	11	General study on Indian Architecture	3	
	12	General study on Iconography and Śilpaśāstra	3	
	13	Prominent Āchāryas and works - Bhoja, Śrīkumāra, Hemādri, Gopālabhatta, Īsānasivagurudeva, Nārayaṇa,	2	
	14	Contribution of Kerala to Architecture and Iconography – General Study.	2	
V	OPEN ENDED MODULE:		9	5
		Sanskrit and Modern Science – the Atomic Concept in Vaisesika, Space and time in Vaiśeṣikasūtra etc., Sanskrit Literature on Fine Arts – Dance, Music, Painting.		
Essential Reading:				
1. S.Venkitasubramonia Iyer., <i>Technical Literature</i> , Department of Publications, University of Kerala, Thiruvananthapuram, 1978 & 2009.				

References:

1. K.G.Paulose., *Scientific Heritage of India*, Ravivarma Samskrita Granthavali, Govt.Sanskrit College, Thrippunithura, 1991
2. N.V.Krishnankutty Varrier., *Ayurvedacharitha*, Aryavaidyasala, Kottakkal
3. N.V.P.Unithiri., *Indian Scientific Tradition*,
4. Kunjunniraja., *Astronomy and Mathematics in Kerala*, Adayar Library, Madras.
5. T. S. Balagopala Prabhu., *A Text Book on Vastuvidya*,
6. C. M. Neelakandhan., *Sanskrit and Indological Studies New Perspectives*, New Bharatiya Book Corporation, New Delhi, 2024.

Note: The course is divided into five modules, with four modules together having total 14 fixed units and one open-ended module with a variable number of units. 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 (10 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 O10	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
CO 1				2							2						
CO 2				2					2		2						
CO 3				2					3		2						
CO 4									3	2	2						

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	✓	✓		✓



**CALICUT UNIVERSITY – FOUR-YEAR UNDER
GRADUATE PROGRAMME (CU-FYUGP)**

**MDC COURSE OFFERED BY
BOARD OF STUDIES UG SANSKRIT**

TRANSLATION AND THEATRE STUDY

Course Code	SAN2FM106 -2				
Course Title	TRANSLATION AND THEATRE STUDY				
Type of Course	MDC				
Semester	II				
Academic Level	100 – 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours
	3	3	-	-	45
Pre-requisites	Basic knowledge in translation and general awareness in Kerala Sanskrit Theatre				
Course Summary	This Course provides a comprehensive overview of Sanskrit language, literature and theatrical traditions. Develops practical skills in Translation and textual analysis.				

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	Attain translation techniques	Ap	P	Exams
CO2	Adapt proficiency in both Sanskrit and regional language,	Ap	C	Assignment / Exams

	enabling fluency in reading and writing.			
CO3	Apply translation techniques of literary and academic texts of Sanskrit texts in to regional and modern languages.	Ap	P	Assignment/ Group Tutorial Work
CO4	Attain general awareness of Sanskrit Dramatical peculiarities	U	F	Exams / Seminar/Assignment
CO5	Familiarize with Koodiyattam – Sanskrit Performing Art of Kerala	An	C	Exams / Seminar/Assignment
CO6	Develop Aesthetic and Cultural Values through a profound understanding of Performing Arts.	U	F	Exams / Seminar/Assignment
* - 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	Basic Translation		10	10
	1	General principles of translation	2	
	2	Sanskrit Śloka-s to Regional Language or English language	4	
	3	English passages to Sanskrit	4	
II	Translation from Ancient and Academic texts		10	15
	4	Translation study from Sanskrit Poetry (Sanskrit to English & English to Sanskrit)	4	
	5	Translation study from Sanskrit Prose (Sanskrit to English & English to Sanskrit)	3	
	6	Translation study from Sanskrit Drama (Sanskrit to English & English to Sanskrit)	3	
	Sections for References: Selected portions from Kirātārjunīya of Bhāravi - Canto-1 Ślokas,1-15 Mrichakatikakathāsangraha - Chapter 1-Nyāsārpana -			

	paragraph1 -7(आसीदुज्जयिन्यां----ततो निर्जगाम) Abhijnanasakuntalam of Kālidāsa - Act- 4			
III	Theatre study		8	10
	7	Introduction to Natyaśāstra	2	
	8	Abhinayas	3	
	9	Rasas	3	
		Sections for References: Nāṭyaśāstra		
IV	Theatre aspect in Koodiyattam and Nangiar Koothu		8	15
	10	Salient features of Koodiyattam	4	
	11	Salient features of Nangyar Koothu	4	
	Sections from References: Nāṭyaśāstra of Bharata, Natyakalpadruma of Mani Madhava Chakyar and Abhinetri of Usha Nangyar			
V	Open Ended Module:		9	5
		<ul style="list-style-type: none"> • Kiratarjuneeyam • Natyasastram (Salient Features of Natysastra) • Translation Exercise 	9	
Essential Reading:				
*Kiratarjuneeya of Bharavi -Canto-1 by T. K. RAMACHANDRA AIYAR Published by R. S. Vadhyar & Sons, Kalpathi, Palghat- 678003				
*Mrichatikakathasangraha - by T.K. RAMACHANDRA AIYAR Published by_ R. S. Vadhyar & Sons, Kalpathi, Palghat-678003				
*Abhijnanasakuntalam of Kalidasa -Canto- 4 by M. R. Kale, Motilal Banarsidass Publishers Private Limited, Delhi				
*Natyasastra of Bharata - Translation by K. P. Narayana Pishaody, Published by Kerala Sahitya Academy, Thrissur				
*Natyakalpadruma of Mani Madhava Chakyar, Published by Keralakalamandalam with Sangeetha Nataka Academy				
*Abhinetri of Usha Nangyar: Published by Cosmo Books				

Note: The course is divided into five modules, with four modules together having total 11 fixed units and one open-ended module with a variable number of units. There are total 48 instructional hours for the fixed modules and 12 hours for the open-ended one. Internal assessments (30 marks) are split between the open-ended module (10 marks) and the fixed modules (20 marks). The final examination, however, covers only the 11 units from the fixed modules. The 70 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							2						
CO 2	2										2						
CO 3				2							2						
CO 4					2						2						
CO 5				2							2						
CO 6				2							2						

Correlation Levels:

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

Assessment Rubrics:

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

Mapping of COs to Assessment Rubrics:

	Internal Examination	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓			✓
CO 2	✓	✓		✓
CO 3	✓	✓		✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6	✓	✓		✓

THIRD SEMESTER

GENERAL FOUNDATION COURSES IN SANSKRIT (MDC3)

(ADDITIONAL LANGUAGE)

OFFERED BY BOARD OF STUDIES UG SANSKRIT

(FOR 1-4 PATHWAYS)

MULTI-DISCIPLINARY COURSES (MDC-3)

Semester	Course Code	Course Title	Total Hours	Hours/Week	Credits	Marks			Remarks
						Internal	External	Total	
MULTI-DISCIPLINARY COURSES (MDC-3)									
3	SAN3FM 107 (1)	Contribution of Kerala to Sanskrit Knowledge Systems	45	3	3	25	50	75	For Humanities, languages and other B.A Programmes
3	SAN3FM 107(2)	Imprints of Kerala Culture in Sanskrit Language	45	3	3	25	50	75	For Science Programmes
3	SAN3FM 107 (3)	Influence of Sanskrit Knowledge Systems in Kerala	45	3	3	25	50	75	For Commerce and Management Programmes



**CALICUT UNIVERSITY – 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. *Kutiyattam Theatre* – The earliest living tradition, Dr. K.G Paulose.
4. *Kutiyattom – 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.



**CALICUT UNIVERSITY – 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.



**CALICUT UNIVERSITY – 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.