

श्रीशङ्कराचार्यसंस्कृतसर्वकलाशाला, कालटी, केरलम्

SREE SANKARACHARYA UNIVERSITY OF SANSKRIT

(A Statutory Educational Institution Constituted by Government of Kerala)

Sree Sankarapuram, P.O. Kalady, Ernakulam Dist., Kerala. PIN: 683 574



DEPARTMENT OF SANSKRIT SAHITYA

SCHEME AND SYLLABI FOR UNDER GRADUATE PROGRAMME

(BACHELOR OF ARTS IN SANSKRIT SAHITYA)

(CHOICE BASED CREDIT SEMESTER SYSTEM (CBCSS))

WITH

OUTCOME BASED TEACHING, LEARNING AND EVALUATION (OBTLE))

2020 ADMISSION ONWARDS

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OBTLE ABBREVIATIONS

CO	Course Outcome
CL	Cognitive Level
KC	Knowledge Category
R	Remember
U	Understand
Ap	Apply
An	Analyse
Ev	Evaluate
Cr	Create
F	Factual
C	Conceptual
P	Procedural

Programme Outcomes (POs)

PO1. Disciplinary knowledge: Demonstrate comprehensive knowledge and understanding of one or more disciplines that form a part of an Under Graduate Programme of study, emphasizing an awareness on traditional Indian wisdom.

PO2. Effective articulation: Comprehend complex information and texts and express thoughts and ideas effectively in writing and orally; communicate using appropriate media and present information in a lucid and concise manner to different groups; formulate coherent arguments; to plan, execute and report the results of an investigation.

PO3. Analytical reasoning: Evaluate the reliability and relevance of evidence; identify logical flaws in the arguments of others; analyse and synthesise data from a variety of sources, addressing opposing viewpoints; draw valid conclusions and support them with evidence and examples.

PO4. Research-oriented and general critical spirit of inquiry: Develop a sense of inquiry and capability to ask relevant /appropriate questions, problematise, synthesize and articulate; critically evaluate arguments, claims, beliefs, practices, policies and theories on the basis of empirical evidence; identify relevant assumptions; recognize cause-and-effect relationships, formulate hypotheses and test them, following a scientific approach to knowledge production.

PO5. Multicultural competence: Possess knowledge of the values and beliefs of multiple cultures including one's own and develop a global perspective; effectively engage in a multicultural society and interact tolerantly and respectfully with diverse groups.

PO6. Independent, life-long learning and adaptability: Work independently with acquired knowledge and skills and to participate in self-paced learning activities throughout life aimed at personal development and for social well-being; adapt to changing trades and demands of workplace through continuous knowledge and skill development.

Programme Specific Outcomes (PSOs)

- PSO 1 – Acquire comprehensive knowledge in Sanskrit language and literature.
- PSO 2 – Develop the ability to read Sanskrit texts closely, focusing on generic conventions, historical contexts, aesthetic dimensions and linguistic and stylistic variations.
- PSO 3 – Acquire the basic language skills of a minimum of three languages including the global language; get sensitized on major contemporary social issues through representative works in these languages; critically respond and effectively articulate the same in writing and speech.
- PSO 4 – Conceive the general concepts of philosophical and technical knowledge in Sanskrit.
- PSO 5 – Develop communication skill in Sanskrit, English and regional language. Acquire skill in ICT.
- PSO 6 – Develop interdisciplinary/multidisciplinary approach of study.
- PSO 7 – Familiarize the logic / methods of textual analysis in Sanskrit.
- PSO 8 – Explore critically the different branches of ancient Indian wisdom.
- PSO 9 – Develop the capacity for critical enquiry.
- PSO 10 – Understand the moral, ethical, aesthetic and multidimensional aspects of Sanskrit resources.
- PSO 11 – Develop the ability for self directed learning.

POs & PSOs tagged

No.	POs	PSOs
1	Disciplinary knowledge	Acquire comprehensive knowledge in Sanskrit language and literature.
		Develop the ability to read Sanskrit texts closely focusing on generic conventions, historical contexts, aesthetic dimensions and linguistic and stylistic variations.
		Conceive the general concepts of philosophical and technical knowledge in Sanskrit.
2	Effective articulation	Develop communication skill in Sanskrit. English and regional language. Acquire skill in ICT.
		Acquire the basic language skills of a minimum of three languages including the global language; get sensitized on major contemporary social issues through representative works in these languages; critically respond and effectively articulate the same in writing and speech.
3	Analytical reasoning	Familiarize the logic/methods of textual analysis in Sanskrit.
4	Research-oriented and general critical spirit of enquiry	Explore critically the different branches of ancient Indian wisdom.
		Develop the capacity for critical enquiry.
		Develop interdisciplinary/multidisciplinary approach of study.
5	Multicultural competence	Understand the moral, ethical, aesthetic and multidimensional aspects of Sanskrit resources.
6	Independent, life long learning and adaptability	Develop the ability for self directed learning.

Scheme and Design

General Information

Name of Programme	: Bachelor of Arts in Sanskrit Sahitya
Duration of the Programme	: 6 semesters
Total number of courses	: 37
Number of Common courses (A)	: 10 (6 English + 4 Addnl. Language)
Number of Core courses (B)	: 14 (including Choice Based Course & Project)
Number of Complimentary Courses (C)	: 8
Number of Open Courses (D)	: 1
Number of Ability Enhancement Courses / Audit Courses (E)	: 4
Total Credits	: 136
Credits for Common Course	: 38 (22 for English + 16 for Addnl. Language)
Credits for Core Courses	: 50 (48+2 for Project)
Credits for Complimentary Course	: 28
Credits for Open Courses	: 4
Credits for Ability Enhancement Courses / Audit Courses	: 16
Minimum credits required for successful completion of the programme	: 136
Minimum credits required from English	: 22
Minimum credits required from Addl. Language:	16
Minimum credits required from Core & Complimentary courses:	: 78
Minimum credits required from Open Course	: 4
Minimum credits required from Ability Enhancement Course/Audit Course	: 16
Total number of teaching hours / week	: 25
Total number of days / Semester	: 90

Evaluation process:

Internal assessment	:	20 Marks
External assessment	:	80 Marks

Internal assessment:

Test papers	:	10 Marks
Assignment/Seminar	:	5 Marks
Attendance	:	5 Marks

External assessment = End semester examination

Question pattern	Marks	No. of questions	Total marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays	4	6 out of 9	24
Essays	15	2 out of 4	<u>30</u>
			80

Mark distribution for each Cognitive Level:

1	Remember and Understand	50%
2	Apply and Analyse	30%
3	Evaluate and Create	20%

Medium of writing examinations and Project work:

Answers for the examinations of Core and Complimentary courses may be written in Sanskrit using Devanagari script or in English, depending upon the nature of the course. The same may be followed in writing seminar papers / assignments and in the preparation of Project. Specification regarding writing the examinations in Sanskrit language has been given along with the details of those courses.

Grading System

Seven-point Scale Grading System will be used for both Internal and External assessments:

Marks	Letter Grade	Performance	Grade Point	Grade Point Range
90 and above	A+	Outstanding	10	Above 9
80 – 89.99	A	Excellent	9	Above 8 but below or equal to 9
70 – 79.99	B	Very Good	8	Above 7 but below or equal to 8
60 – 69.99	C	Good	7	Above 6 but below or equal to 7
50 – 59.99	D	Satisfactory	6	Above 5 but below or equal to 6
40 – 49.99	E	Adequate	5	Above 4 but below or equal to 5
Below 40	F	Failed	4	4 or below

Semester wise Course Details

Semester – I

No.	Course Code	Title of the Course	Nature	No. of Credits	Hour / Week
1	I A UENM 201	English	Common – I	4	5
2	I A UENM 202	English	Common – II	3	4
3	I A UMLM 301	Additional Language	Common – III (II Lang. – I)	4	4
	I A UHNM 311				
	I A UURM 321				
	I A USGM 331				
4	I B USAM 401	Preliminaries of Sanskrit	Core – I	3	4
5	I C USAM 415	Methodology for Sanskrit Studies	Complimentary – I	3	4
6	I C USAM 416	History of Sanskrit Literature	Complimentary – II	3	4

Semester - II

No.	Course Code	Title of the Course	Nature	No. of Credits	Hour / Week
1	II A UENS 203	English	Common – IV	4	5
2	II A UENS 204	English	Common – V	3	4
3	II A UMLS 302	Additional Language	Common – VI (II Lang. – II)	4	4
	II A UHNS 312				
	II A UURS 322				
	II A USGS 332				
4	II B USAS 402	Prose and Poetry	Core – II	3	4
5	II C USAS 417	Functional Sanskrit	Complimentary – III	3	4
6	II C USAS 418	Kerala Sanskrit Literature	Complimentary – IV	3	4

Semester - III

No.	Course Code	Title of the Course	Nature	No. of Credits	Hour / Week
1	III A UENM 205	English	Common – VII	4	5
2	III A UMLM 303	Additional Language	Common – VIII (II Lang. – III)	4	5
	III A UHNM 313				
	III A UURM 323				
	III A USGM 333				
3	III B USAM 403	Mahakavyas	Core – III	4	5
4	III C USAM 419	Linguistics	Complimentary – V	4	5
5	III C USAM 420	Modern Sanskrit Literature	Complimentary – VI	4	5

Semester - IV

No.	Course Code	Title of the Course	Nature	No. of Credits	Hour / Week
1	IV A UENS 206	English	Common – IX	4	5
2	IV A UMLS 304	Additional Language	Common – X (II Lang. – IV)	4	5
	IV A UHNS 314				
	IV A UURS 324				
	IV A USGS 334				
3	IV B USAS 404	Vrta and Alankara	Core – IV	4	5
4	IV C USAS 421	Sanskrit and Informatics	Complimentary – VII	4	5
5	IV C USAS 422	History of Sanskrit Aesthetics	Complimentary – VIII	4	5

Semester – V

No.	Course Code	Title of the Course	Nature	No. of Credits	Hour / Week
1	V B USAM 405	Sankhya and Nyaya	Core – V	3	4
2	V B USAM 406	Vyakarana	Core – VI	4	5
3	V B USAM 407	Sanskrit Poetics–I (Pre Dhvani period)	Core – VII	3	4
4	V B USAM 408	Sanskrit Drama	Core – VIII	4	5
5	V B USAM 409	Project	Core – IX	2	2
6	V D USAM 423–427	Open Courses	Open Courses	4	5

Semester - VI

No.	Course Code	Title of the Course	Nature	No. of Credits	Hour / Week
1	VI B USAS 410	Vedanta and Mimamsa	Core – X	4	5
2	VI B USAS 411	Gadyakavya and Khandakavya	Core – XI	4	5
3	VI B USAS 412	Sanskrit Dramaturgy	Core – XII	4	5
4	VI B USAS 413	Sanskrit Poetics - II	Core – XIII	4	5
5	VI B USAS 414	Choice Based - Studies on Bhasa	Core – XIV	4	5

Sahitya - Open Courses

No.	Course Code	Title of the Course	No. of Credits	Hour / Week
1	V D USAM 423	Indian Theories of Knowledge	4	5

2	V D USAM 424	Theories in Sanskrit Aesthetics	4	5
3	V D USAM 425	Indian Theories of Meaning	4	5
4	V D USAM 426	Environmental Awareness in Sanskrit	4	5
5	V D USAM 427	Poetry in Sanskrit	4	5

Ability Enhancement Courses / Audit Courses

Sem	Course Code	Title of the Courses	No. of Credits	Hour / Week
1	I E U M 101	Environment Studies	4	0
2	II E U S 102	Disaster Management	4	0
	II E U S 102	Anti Narcotic / Drug Awareness		
3	III E U M 103	Human Rights	4	0
	III E U M 103	Gender Studies		
	III E U M 103	Ethics		
4	IV E U S 104	Social Media and Cyber Ethics	4	0
	IV E U S 104	Intellectual Property Rights		

COMPLIMENTARY COURSES OFFERED TO THE DEPARTMENT OF DANCE

Sem.	Course Code	Title of the Courses	No. of Credits	Hour / Week
I	I C USAM 428	Basic Sanskrit	4	5
II	II C USAS 429	Hasthabhinaya	4	5
III	III C USAM 430	Upangabhinaya	4	5
IV	IV C USAS 431	Aesthetics of Natya	4	5

COMPLIMENTARY COURSES OFFERED TO THE DEPARTMENT OF MUSIC

Sem.	Course Code	Title of the Courses	No. of Credits	Hour / Week
I	I C USAM 432	Preliminary Course in Sanskrit	4	5
II	II C USAS 433	Stotrakavyas in Sanskrit	4	5
III	III C USAM 434	Natyasastra	4	5
IV	IV C USAS 435	Poetry in Sanskrit	4	5

COURSE OFFERED TO THE DEPARTMENT OF PAINTING (BFA)

Sem.	Course Code	Title of the Courses	No. of Credits	Hour / Week
I	IV C USAS 436	Sanskrit Kavya Literature	4	5

COURSES OFFERED FOR THE STUDY OF ADDITIONAL LANGUAGE

Sem.	Course Code	Title of the Courses	No. of Credits	Hour / Week
I	I A USAM -----	Prose, Poetry and Drama	4	4
II	II A USAS -----	Communication Skill in Sanskrit	4	4
III	III A USAM -----	Malayalam Writers on Sanskrit	4	5
IV	IV A USAS -----	History of Sanskrit Literature	4	5

SYLLABUS IN DETAIL

SEMESTER - I

Core Course : 1

Course Code	:	1 B USAM 401
Title	:	Preliminaries of Sanskrit
Number of Credits	:	3
Hours per week	:	4
Number of Contact Hours	:	72

Course Outcomes:

The student should be able to:

1. Understand the basics of Sanskrit language
2. Familiarize with Sanskrit by reading and writing.
3. Acquire knowledge of elementary texts in Sanskrit.
4. Understand the Subhasitas of Sanskrit in general.
5. Apply basic grammatical rules in Sanskrit.
6. Evaluate the ethical values in Sanskrit Subhasitas.
7. Cerate new sentences in Sanskrit through translation.
8. Enjoy the reciting methods of Sanskrit verses.

Module I : Sanskrit Language: The Alphabet, Vocabulary and comparison with Regional languages like Malayalam. Basic Sanskrit grammar like अक्षर माला, अजन्तहलन्तशब्दाः, सुबन्तानि, तिङन्तानि, अव्ययानि, विभक्त्यर्थाः (७०६००००)

(...लिङ्गवचनानि, धातुलकारपुरुषाः, विशेषण-विशेष्यसम्बन्धः, वाल, कवि, गुरु, पितृ, लता नदी, श्रीः शब्दानां, तच्छब्दस्य सर्वशब्दस्य च त्रिषु लिङ्गेषु रूपाणि, युष्मदस्मच्छब्दौ, एवं भूधातोः, वन्द् धातोः च दश लकारेषु रूपाणि।

Module II : Textual Study of *Sriramodantam* (1 to 30 verses) ('श्रीपतिं प्रणिपत्याहम्' इत्यारभ्य '---- कौशिकस्य करे ददौ' इति श्लोकपर्यन्तम्) with all traditional methods of Sanskrit studies like पदच्छेदः पदार्थोक्तिः विग्रहो वाक्ययोजना। आक्षेपोथ समाधानम्)।

Module III : Intensive Study of 15 selected Subhasitas:

1. अज्ञानतिमिरान्धस्य ज्ञानाञ्जनशलाकया।
चक्षुरुन्मीलितं येन तस्मै श्रीगुरवे नमः॥
2. काकदृष्टिर्बकध्यानं श्वाननिद्रा तथैव च।
अल्पाहारो जीर्णवस्त्रमेतद्विद्यार्थिलक्षणम्॥
3. यौवनं धनसम्पत्तिः प्रभुत्वमविवेकिता।
एकैकमप्यनर्थाय किमु यत्र चतुष्टयम्॥
4. आचार्यात्पादमादत्ते पादं शिष्यः स्वमेधया।
पादं सन्नह्यचारिभ्यः पादं कालक्रमेण च॥
5. विद्या ददाति विनयं विनयाद्याति पात्रताम्।
पात्रत्वाद्धनमाप्नोति धनाद्धर्मं ततः सुखम्॥
6. सुलभाः पुरुषाः लोके सततं प्रियवादिनः।
अप्रियस्य च पथ्यस्य वक्ता श्रोता च दुर्लभः॥
7. अष्टादश पुराणेषु व्यासस्य वचनद्वयम्।
परोपकारः पुण्याय पापाय परपीडनम्॥
8. अयं निजः परो वेति गणना लघुचेतसाम्।
उदाचरितानां तु वसुधैव कुटुम्बकम्॥
9. अल्पानामपि वस्तूनां संहतिः कार्यसाधिका।
क्षुण्णैर्गुणत्वमापन्नैः बध्यन्ते मत्तदन्तिनः॥
10. भवन्ति नम्रास्तरवः फलागमै-
र्नवाम्बुभिर्दूरविलम्बिनो घनाः।
अनुद्धताः सत्पुरुषाः समृद्धिभिः
स्वभाव एवैष परोपकारिणाम्॥
11. प्रारभ्यते न खलु विघ्नभयेन नीचैः
प्रारभ्य विघ्नविहताः विरमन्ति मध्याः।
विघ्नैः पुनः पुनरपि प्रतिहन्यमानाः
प्रारब्धमुत्तमजना न परित्यजन्ति॥
12. विपदि धैर्यमथाभ्युदये क्षमा
सदसि वाक्पटुता युधि विक्रमः।
यशसि चाभिरतिर्व्यसनं श्रुतौ
प्रकृतिसिद्धमिदं हि महात्मनाम्॥
13. केयूराणि न भूषयन्ति पुरुषं हारा न चन्द्रोज्ज्वलाः

- न स्नानं न विलेपनं न कुसुमं नालङ्कृता मूर्धजाः।
वाण्येका समलङ्करोति पुरुषं या संस्कृता धार्यते
क्षीयन्ते खलु भूषणानि सततं वाग्भूषणं भूषणम्॥
14. विद्या नाम नरस्य रूपमधिकं प्रच्छन्नगुप्तं धनं
विद्या भोगकरी यशस्सुखकरी विद्या गुरुणां गुरुः।
विद्या बन्धुजनो विदेशगमने विद्या परा देवता
विद्या राजसु पूज्यते न हि धनं, विद्याविहीनः पशुः॥
15. कृष्णो रक्षतु मां चराचरगुरुः, कृष्णं नमस्ये सदा,
कृष्णेनैव सुरक्षितोहमसकृत्, कृष्णाय दत्तं मनः।
कृष्णादेव समुद्भवोस्य जगतः, कृष्णस्य दासोस्म्यहं
कृष्णे भक्तिरचञ्चलास्तु, भगवन् हे कृष्ण तुभ्यं नमः॥

Module IV : Translation and writing of Simple Sanskrit sentences.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference:

1. *Amarakosawith Paramesvari Commentary*, Kerala Sahitya Academi, Thrissur.
2. *Balaprabodhanam*, Anantanarayanasastrikal, Sanskrit College, Thrippunithura.
3. *Higher Sanskrit Grammar*, M.R.Kale, Motilal Banarsidass, New Delhi.
4. *Laghusamskrtam*, K.G.Poulose, VallatholVidyapeetham, Sukapuram, Edappal.
5. *Prakriyabhasyam*, Fr.JohnKunnappilly, National Book Stall, Kottayam.
6. *Sabdamanjari /Dhaturupamanjari*, R.S.Vadhyar, Kalpathy, Palakkad.
7. *Sanskritabhasa* (3 Volumes), Kanippayur Sankaran Namputhiripad, Panchangam Publications, Kunnankulam.
8. *Samkritadipika*, K.P.S. Sastri, Sri Ramakrishna Matham, Palai.
9. *Samskrtasvadhyaaya* (5 Volumes), RashtriyaSamskritaSamsthan, New Delhi.
10. *Sriramodantam*, (ed.) Prasad Anchal, Nalanda Books, Kalady

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the basics of Sanskrit language	PO 1, PSO 1,2,3	U	C	10
CO 2	Familiarize with Sanskrit by reading and writing.	PO 1,2, PSO 1,2,4	U	C	10
CO 3	Acquire knowledge of elementary texts in Sanskrit.	PO 1,4,6 PSO 1,2,11	U	C	9
CO 4	Understand the Subhasitas of Sanskrit in general.	PO 3 PSO 6	U	C	9
CO 5	Apply basic grammatical rules in Sanskrit.	PO 1, PSO 2	Ap		9
CO 6	Evaluate the ethical values in Sanskrit Subhasitas.	PO 4,5, PSO 9,10	Ev	C	9
CO 7	Crate new sentences in Sanskrit through	PO 4 6, PSO 8, 11	Cr	P	8

	translation.				
CO 8	Enjoy the reciting methods of Sanskrit verses.	PO 2, PSO 4,5	Ap	C	8

Complementary Course - I

Course Code	:	1 C USAM 415
Title	:	Methodology for Sanskrit Studies
Number of Credits	:	3
Hours per week	:	4
Number of Contact Hours	:	72

Course Outcomes:

The student should be able to:

1. Understand the basics of Sanskrit Sastra texts
2. Familiarize with Sanskrit Sastra tradition.
3. Acquire knowledge of elementary Sastra texts in Sanskrit.
4. Understand the basic concepts of grammar, poetics and dramaturgy.
5. Apply basic rules in Sastras of Sanskrit.
6. Evaluate the values in Sanskrit Sastra concepts.
7. Create new ideas and views in Sanskrit.
8. Evaluate the relevance of Sastras of Sanskrit in the modern world.

Module I	:	<i>Laghupaniniyam</i> - Introduction in Sanskrit
Module II	:	<i>Kavyaprakasa</i> – Ullasa I
Module III	:	<i>Natyasastra</i> - Chapter VI, Karikas 1 to 31.
Module IV	:	<i>Manameyodaya</i> Pramanakhanda (Upodghata) - Introduction only.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference:

1. *Laghupaniniyam* of A.R. Rajarajavarma, Kerala University, Thiruvananthapuram
2. *Kavyaprakasa* of Mammatabhatta, with Nagesavaritika, Chaukhamba Surabharati Series, Varanasi
3. *Manameyodaya* of Narayanabhatta, Adyar Library, Adyar, Madras 20, Chennai.
4. *Natyasastra* of Bharata, Parimal Publications, New Delhi

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the basics of Sanskrit Sastra texts	PO 1, PSO 1,2,	U	C	10
CO 2	Familiarize with Sanskrit Sastra tradition.	PO 1,2, PSO 1,2,4	U	C	10
CO 3	Acquire knowledge of elementary Sastra texts in Sanskrit.	PO 1,4,6 PSO 1,2,11	U	C	9
CO 4	Understand the basic concepts of grammar, poetics and dramaturgy.	PO 3 PSO 6	U	C	10

CO 5	Apply basic rules in Sastras of Sanskrit.	PO 1, PSO 2	Ap	C	9
CO 6	Evaluate the values in Sanskrit Sastra concepts.	PO 4,5, PSO 9,10	Ev	C	8
CO 7	Cerate new ideas and views in Sanskrit.	PO 4 6, PSO 8, 11	Cr	P	8
CO 8	Evaluate the relevance of Sastras of Sanskrit in the modern world	PO 1,4 PSO 3,7	Ev	C	8

Complementary Course - II

Course Code	:	1 C USAM 416
Title	:	History of Sanskrit Literature
Number of Credits	:	3
Hours per week	:	4
Number of Contact Hours	:	72

Course Outcomes:

The student should be able to:

1. Understand the literary history of Sanskrit literature
2. Familiarize with Sanskrit literature.
3. Acquire knowledge of texts in Sanskrit.
4. Understand the variety of Sanskrit writing.
5. Understand the divisions and richness of writings in Sanskrit.
6. Evaluate the creative and ethical values in Sanskrit literature.
7. Crate new writings in Sanskrit.
8. Understand the richness of technical literature in Sanskrit.

Module I	History of Vedic Literature- Vedas, Vedangas- Upanisads.
Module II	History of Sanskrit Classic Literature. Epic poems - <i>Mahabharata</i> – <i>Ramayana</i> - Puranas- Five Major Mahakavyas - Gadyakavyas of Banabhatta and Dandin.
Module III	Dramas- Dramaturgy- Bhasa- Kalidasa- Bhavabhuti- Sudraka- Bhattanarayana- Visakhadatta- Sriharsa
Module IV	History of Scientific Literature- <i>Arthasastra</i> – Ayurveda - Astronomy- Mathematics - other major works on Technical Literature.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English

Reference:

1. *Arthasastram* of Kautilya, (intro) Malayalam translation by KVM, Kerala Sahitya Academi, Thrissur
2. *A Short History of Sanskrit Literature*, T.K. RamachandraIyer, R.S.Vadhyar, Kalpathy, Palakkad
3. *Astronomy and Mathematics in India*, K.V.Sarma, University of Calicut, Kozhikode
4. *Ayurvedacaritram*, Raghvan Thirumulpad, Kottala Aryavaidyasala, Kottakkal.

5. *History of Sanskrit Literature*, A.A. Mac Donell, Motilal Banarsidass, New Delhi.
6. *History of Sanskrit Literature*, M. Winternitz, Motilal Banarsidass, New Delhi
7. *History of Classic Sanskrit Literature*, R.Krisnamacariar, Motilal Banarsidass, New Delhi.
8. *Indian Kavya Literature*, A.K.Warder MotilalBanarsidass, New Delhi.
9. *A Classical History of Sanskrit Literature*, A.B. Keith, Motilal Banarsidass, New Delhi
10. *Samskritasahityacaritram*, K. Kunjunni Raja & M.S. Menon, Kerala Sahitya Academi, Thrissur
11. *Samskritasahityacaritram*, K.C. Pillai, Current Books, Thrissur.
12. *Sanskrit Drama*, A.B. Keith, Mothilal Banarsidass, New Delhi.

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the literary history of Sanskrit literature	PO 1, PSO 1,2,	U	C	9
CO 2	Familiarize with Sanskrit literature.	PO 1,2, PSO 1,2,4	U	C	9
CO 3	Acquire knowledge of texts in Sanskrit.	PO 1,4,6 PSO 1,2,11	U	C	9
CO 4	Understand the variety of Sanskrit writing.	PO 3 PSO 6	U	C	9
CO 5	Understand the divisions and richness of writings in Sanskrit.	PO 1, PSO 2	Ap	C	9
CO 6	Evaluate the creative and ethical values in Sanskrit literature.	PO 4,5, PSO 9,10	Ev	C	9
CO 7	Crate new writings in Sanskrit.	PO 4 6, PSO 8, 11	Cr	P	9
CO 8	Understand the richness of technical literature in Sanskrit	PO 2, PSO 4,5	U	C	9

SEMESTER II

Core Course - II

Course Code	:	11 B USAM 402
Title	:	Prose and Poetry
Number of Credits	:	3
Hours per week	:	4
Number of Contact Hours	:	72

Course Outcomes:

1. Understand critically chronological issues of Sanskrit poetry.
2. Understand critically chronological issues of Sanskrit prose.
3. Understand the Society reflected in Sanskrit Poetry.

4. Understand the Society reflected in Sanskrit Prose.
5. Understand the scholarly values of Sanskrit poetry through *Kumarasambhava*.
6. Develop communicative skills in Sanskrit language.

Basic Texts: 1) *Pancatantra* 2) *Kumarasambhava*

Module I Origin and development of Kavya literature in Sanskrit – divisions of Kavya – different forms of poetry – definition of Mahakavya – Pancamahakavyas – prominent writers and their works.

Module II History of prose literature in Sanskrit - special features of Pancatantra

Module III Srgaladundubhikatha from Mitrabheda and Manibhadrasreshthivrttanta from Apariksitakaraka of Pancatantra.

Module IV Kumarasambhava – Canto V (Brahmacaripravesa– Verses 30 to 82)

All the portions given are for intensive study.

Evaluation : Internal - : (i) Assignment /Seminar presentation from Unit I.

(ii) Continuous evaluation.

External - : End semester examination.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English

Reference

1. *Kumarasambhava* of Kalidasa with Commentary of Mallinatha, ChaukhambhaSanskrit Series, Varanasi
2. *Kiratarjuniya* of Bharavi, withSarvankasa Commentary of Mallinatha, Vavilla Ramaswami, Chennai: 1954.
3. *Sisupalavadha* with the Ghantapathacommentary of Mallinatha, Chaukhamba Sanskrit Series, Varanasi: 1986.
4. *Naisadhiyacarita* of Sriharsa with Prakasika commentary of Narayana, Nirnayasagar Press, Bombay: 1986.
5. *Kalidasa*, K. Krishnamoorthy, Kendra Sahitya Akademi, New Delhi..
6. *Pancatantra* of Vishnusarma
7. *Samkrtasahityacaritram* (Ed) Dr. K.K. Raja & Dr. M.S. Menon, Kerala Sahitya Akademi, Thrissur, Kerala : 1991
8. *Keraliyasamskriyahityacaritram*, VatakkumkurRajarajavarma, Sree Sankaracharya University of Sanskrit, Kalady.
9. *Keralasahityacaritram*, Ullur. S. ParameswaraIyer, University of Kerala, Trivandrum.
10. *Studies in Kerala Sanskrit Literature*, Dr. N. V. P. Unithiri, Publication Division, University of Calicut, 2004.
11. *Contribution of Kerala to Sanskrit Literature*, Dr. K. Kunjunni Raja, University of Madras.

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand critically the history of Sanskrit Poetry.	PO 1 PSO 1	U	C	8

CO 2	Understand Classical Sanskrit poetry	PO 1 PSO 1, 2	U	C	12
CO 3	Understand the Society reflected in Sanskrit Poetry.	PO 1,4 PSO 1,2,4	U	C	8
CO 4	Understand the scholarly value of Sanskrit poetry through Kumarasambhava	PO 1 PSO 1,2	U	C	10
CO 5	Understand the greatness of Sanskrit poetry through <i>Kumarasambhava</i>	PO 1 PSO 1	U	C	10
CO 6	Understand critically the history of Sanskrit prose.	PO 1 PSO 1	U	C	8
CO 7	Analyse the society reflected in Sanskrit Prose.	PO 1,4 PSO1,2,4	An	C	8
CO 8	Develop communicative skills in Sanskrit language	PO 2 PSO 1	Ap	F	8

Complementary Course - III

Course Code	:	II C USAS 417
Title	:	Functional Sanskrit
Number of Credits	:	3
Hours per week	:	4
Number of Contact Hours	:	72

After successful completion of the course, the student should be able to:

1. Understand basic principles of Vyakarana.
2. Understand basic structure and usage of Sanskrit language for writing and speaking.
3. Understand Lakaras and Lakarthas.
4. Understand Parasmaipada and Atmanepada.
5. Understand the importance of effective communication and articulation in Sanskrit.
6. Understand to prepare essays in Sanskrit on various topics.
7. Attain working knowledge in Sanskrit.

Course outline: Four Modules

Module I	:	Patterns of nominal declensions- types of words-varieties of nouns , cases with their general and exceptional use.
Module II	:	Sanjnaprakarana from Laghusiddhantakaumudi
Module III	:	Sentence constructions - Styles of sentences in Sanskrit (Kartari-karmani- bhavprayogah).
Module IV	:	Translation of passages- from Sanskrit to English and from English to Sanskrit. Writing composition (Essay/ Poetry/ Story/ Letter) on selected forms.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference

1. Madhusudan Misra, *Anuprayukta Samskrta Vyakaranam*, Parimal Publications, New Delhi, 1981.

2. Fr. John Kunnappilly, *Prakriyabhasyam* (In Malayalam)
3. Bharata Pisharoti, *Kamadhenu* (In Malayalam)
4. K.G. Paulose, *Laghusamskritam* (In Malayalam), Vallathol Vidyapeetha, Edappal.
5. Ananta Narayana Sastri, *Vakyatattvam* (In Malayalam), Govt. Sanskrit College, Trippunitthura.
6. Maurer Watter Harding, *The Sanskrit Language: An Introductory Grammar And Reader*, 2 Vols, Curzon, Surrey, 1995.
7. Vedprakash Sastri, *Sanskrit Parimal* (Praveshika 1&2), Neetha Publication, New Delhi, 1997.
8. K.R.V. Shastri, *Sanskrit Readers* (Prathamadarsa, Dvitiyadarsa And Trtiyadarasa), R.S. Vadhyar & Sons, Palakkad, 1991.
9. Acharya Digambara Mahapatra, *Saralamskritasambhasakam* (In Sanskrit), Prajna Prakasa, Cuttak, 2000. 26
10. Vaman Shiram Apte, *The Students Guide to Sanskrit Composition*, Eastern Book Linkers, Delhi, 2004.
11. Kanippayur Sankran Namputirippad, *Samskrtabhasa*, 3 Parts, Kanippayyur Sankaran Namputirippad Smaraka Granthasala, Kunnamkulam, 1997.
12. Rajarshi Sri Ramavarma, *Balaprabodha* – Ed. Govt Sanskrit College, Tripunithura
13. *Sandhiyum Samasavum Malayalathil* by Kanippayur Sankaran Nampoothirippad
14. Prof. R. Vasudevan Potti, *Laghusiddhantakaumudi*, Prathamobhagah, (Malayalam), Govt. Sanskrit College, Tripunithura.

COs tagged with POs & PSOs:

No.	The student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand basic principles of Vyakarana.	PO-1, PSO-2	U	C	12
CO 2	Understand basic structure and usage of Sanskrit language for writing and speaking.	PO-1, PSO-2	U	C	12
CO 3	Understand Lakaras and Lakarthas .	PO-1, PSO-2	U	C	10
CO 4	Understand Parasmaipada and Atmanepada.	PO-1, PSO-2	U	C	10
CO 5	Understand the importance of effective communication and articulation in Sanskrit.	PO-1, PSO-2	U	C	10
CO 6	Understand the methodology to prepare essays in Sanskrit.	PO-1, PSO-2	U	C	10
CO 7	Develop working knowledge in Sanskrit.	PO-1, PSO-1	Ap	C	10

Complementary Course - IV

Course Code	:	II C USAS 418
Title	:	Kerala Sanskrit Literature
Number of credits	:	3
Hour per week	:	4
Number of contact hours	:	72

Course Outcome:

1. Understand the vast literary heritage of Sanskrit literature in general.

2. Appreciate important creative writers and their contributions to Kerala Sanskrit literature.
3. Evaluate the different Sanskrit Kavyas and dramas with their literary merits.
4. Analyse the social and cultural perspectives of Sanskrit literature of Kerala.
5. Analyse the aesthetic and scholarly values reflected in the Kavyas from Kerala.
6. Understand the ancient Indian tradition in theatre
7. Comprehend the aesthetic values reflected in Kerala Sanskrit theatre and compare them with modern perspectives
8. Understand the ancient Indian tradition in theatre
9. Analyse the ethical social and cultural values of Kutiyattam, Krishnanattam and Marathukali
10. Understand the different instruments used in connection with Kerala theatre especially in Kutiyattam, Krishnanattam and Marathukali

Course outline: Four Modules

Module I:	Introduction to Sanskrit theatre of Kerala-Gadya-Padya-Campu-Mahakavyas-Khandakavyas-Sandesakavyas-Historical Kavyas.
Module II:	Kerala Sanskrit literature- Important works and authors on Sanskrit dramas from Kerala.
Module III:	A general study of ancient Indian theatre- Sanskrit Dramaturgy-Kerala theatre-Krishnanattam-Kutiyattam-Marathukali.
Module IV:	Stotrakavyas- Sankaracarya- Melputtur Narayana Bhattathiri-Sree Narayanaguru.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference

1. *Studies of Kerala Sanskrit Literature*, Dr. N. V. P. Unithiri, Publication Division, University of Calicut, 2004.
2. *Contribution of Kerala to Sanskrit Literature*, Dr. K. Kunjunni Raja, University of Madras, 1980.
3. *Keralasahityacaritram*, Ullur S. Parameswara Iyer, Kerala University Publication, 1935.
4. *Keraliyasamskritasahityacaritram*, Vatakkumkur Rajarajavarma, SSUS, Kalady.
5. *Samskritasahityacaritram*, (Ed.) M. S. Menon and Dr. K. Kunjunni Raja, Kerala Sahitya Academi, 2002.
6. *A History of Sanskrit Literature*, A. B. Keith, Motilal Banarsidass Publishers, Delhi 1993.
7. *A History of Sanskrit Literature*, Macdonnel A. A, Motilal Banarsidass Publishers, Delhi 1990.
8. *Indian Kavya Literature* (Six volumes), A. K. Warder, Motilal Banarsidass, Delhi 1972.
9. *Survey of Sanskrit Literature*, Kunnan Raja. C, Bharatiya Vidya Bhavan, Bombay, 1962.
10. *A Short History of Sanskrit Literature*, T. K. Ramachandra Iyer, R. S. Vadhyar and

Sons, Kalpathi, 1989.

11. *History of Classical Sanskrit Literature*, Krishnamachariar. M, Motilal Banarsidass, Delhi, 1937.
12. *The Traditional Sanskrit Theatre of Kerala*, Dr. C Rajendran, Department of Sanskrit, University of Calicut, 1989.
13. *Kutiyattam*, K. G. Paulose, International Centre for Kootiyattam, Thrippunithura, 2001.
14. *Improvisation in Ancient Theatre*, K. G. Paulose, International Centre for Kutiyattam, Thrippunithura, 2003.
15. *Natyakalpadrumam*, Mani Madhavachakyar, National Book Stall, Kottayam, 1975.
16. *Krishnanattam* (Krishnagiti), P. C. Vasudevan Ilayathu, Guruvayur Devaswam, 1986.

COs tagged with POs & PSOs:

No.	The student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the vast literary heritage of Sanskrit literature in general.	PO 1 PSO 1	U	C	8
CO 2	Analyse important creative writers and their contributions to Kerala Sanskrit literature.	PO 2 PSO 1,2	An	F	8
CO 3	Evaluate the different Sanskrit Kavyas and dramas with their literary merits.	PO 1 PSO 3	Ev	C	7
CO 4	Understand the social and cultural perspectives of Sanskrit literature of Kerala.	PO 1,2 PSO 5	U	C	7
CO 5	Analyse the aesthetic and scholarly values reflected in the Kavyas from Kerala.	PO 4 PSO 4,7	An	P	7
CO 6	Understand the ancient Indian tradition in theatre.	PO 1,2 PSO 4, 6	U	C	7
CO 7	Comprehend the aesthetic values reflected in Kerala Sanskrit theatre and compare them with modern perspectives	PO 2 PSO 4,6,7	U	C	7
CO 8	Understand the ancient Indian tradition in theatre	PO 3 PSO 3,6	U	C	7
CO 9	Analyse the ethical social and cultural values of Kutiyattam, Krishnanattam and Marathukali	PO 3 PSO 4,6	An	C	7
CO 10	Understand the different instruments used in connection with Kerala theatre especially in Kutiyattam, Krishnanattam and Marathukali	PO 4 PSO 6	U	P	7

SEMESTER III

Core Course - III

Course Code	:	III B USAM 403
Title	:	Mahakavyas
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes :

- CO 1 Understand the Kavya literature in general
 CO 2 Understand the Kavya tradition in Sanskrit.
 CO 3 Analyse the techniques of poetry.
 CO 4 Recognise similar contexts in poetic literature.
 CO 5 Understand the characteristics of poetic language
 CO 6 Analyse the structure of Sanskrit poetry
 CO 7 Understand the principles of poetics in prescribed texts.
 CO 8 Develop creativity in poetry.

Course Outline

- Module I : A general introduction to the development of classical Poetry, divisions of poetry and the tradition of poetry in Sanskrit.
 Module II : Definition of Mahakavya, important Mahakavyas, Mahakavyas from Kerala (*Sreekrishnavilasa, Musikavamsa, Raghaviya, Srikrishnavijaya, Subhadraharana*)
 Module III : Intensive study of Raghuvamsa (Canto-III) 1-35 अथेप्सितम्.....युवराजशब्दभाक्
 Module IV : Intensive study of *Sisupalavadha* (Canto 2 - verses from 70 to 118 - उद्धववचनम् साम्प्रत्यसाम्प्रतं..... महानद्या नगागा)

Medium of writing examinations:

Answers for the examinations should be written in Sanskrit using Devanagari script.

Reference

- A History of Sanskrit Literature*, A.B. Keith, Motilal Banarsidass Publishers, Delhi, 1993.
A History of Sanskrit Literature, Macdonell A.A., Motilal Banarsidass Publishers, Delhi, 1990.
A Companion to Sanskrit Literature, Banerjee C.S.
History of Classical Sanskrit Literature M. Krishnamachariar, Motilal Banarsidass, Delhi, 1990.
Sisupalavadha (text with English translation). Dr. C. Rajendran, Sahitya Academy, Trichur.
Contribution of Kerala to Sanskrit Literature, Dr. K. Kunjuni Raja, University of Madras, 1980.
Samskratasahityacaritram, Vol I & II (Ed.), Dr. Kunjuni Raja & Dr. M.S. Menon, Kerala Sahitya Academy, Trichur, 2002.

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
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CO 1	Understand the Kavya literature in general	PO1, PSO1	U	C	9
CO 2	Understand the Kavya tradition in Sanskrit.	PO1, PSO1	U	C	9
CO 3	Analise the techniques of poetry.	PO2, PSO5	An	An	9
CO 4	Recognise similar contexts in poetic literature.	PO4, PSO7	R	C	9
CO 5	Understand the characteristics of poetic language	PO1, PSO1	U	C	9
CO 6	Analyse the structure of Sanskrit poetry	PO3, PSO5	An	C	9
CO 7	Understand the principles of poetics in prescribed texts.	PO4, PSO6	U	C	9
CO 8	Develop creativity in poetry.	PO6, PSO8,9	U	C	9

Complementary Course - V

Course Code	:	III C USAM 419
Title	:	Linguistics
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes :

- CO 1 Understand the preliminaries of linguistics.
- CO 2 Understand the history of Sanskrit language and its relation with other languages.
- CO 3 Understand the concept of linguistics.
- CO 4 Analyse the basis of Sanskrit language and Indian grammatical tradition.
- CO 5 Understand traditional knowledge with the contemporary knowledge.
- CO 6 Develop social intimacy through language studies.
- CO 7 Apply the knowledge in new language situations.
- CO 8 Develop communication skills in Sanskrit.

Course Outline

- Module I : Introduction, Nature and Scope of the Science of language - Four divisions - Phonology, Morphology, Semantics and Syntax. General survey of linguistics - linguistic families - Indo European families.
- Module II : Phonetics - Organs of Speech - Phonetic change, Phonetic laws - Fortunators Law - Grassman's Law of deaspiration - Grimm's Law, The Law of Palatalisation. Classification and importance of Analogy.
- Module III : Morphology- definition - main branches (nominal, pronominal, numeral and verbal morphology), number, genders, case forms, suffixes and prefixes, morpheme morphological classification. Isolating or monosyllabic or radical - agglutinating and inflexional - organic and inorganic language - morpheme word formation - Krdanta and Tinganta pratyayas.
- Module IV : Semantics - primary and secondary meaning - Semantic change - Causes of Semantic change.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference

- An introduction to Sanskrit Linguistics*, Sreemannarayana Murthi.
Comparative Philology of Indo European Languages, T.K. Ramachandra Iyer R.S. Vadhyar & Sons, Kalpathi, Palakkad.
General Linguistics - An introductory Survey, Robins R.H.
Linguistics Introduction to Sanskrit, Balakrishna Ghosh.
A History of Sanskrit Literature, A.B. Keith, Motilal Banarsidass, Delhi, 1993.
History of Classical Sanskrit Literature, Krishnamachariar
A Short History of Sanskrit Literature. Prof. T.K. Ramachandra Iyer, R.S. Vadhyar & Sons, Kalpathi, Palakkad.
Sanskritasahityetihasa, Acharya Lokamani Dahala, Krishnadas Academy, Varanasi, 1993.
Sanskritasahityacaritram, Kerala Sahitya Academy, Trissur, 2002.

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the preliminaries of linguistics.	PO1, PSO1	U	C	9
CO 2	Understand the history of Sanskrit language and its relation with other languages.	PO1, PSO1	U	C	9
CO 3	Understand the concept of linguistics.	PO1, PSO2	U	An	9
CO 4	Analyse the basis of Sanskrit language and Indian grammatical tradition.	PO2, PSO5	An	C	9
CO 5	Understand traditional knowledge with the contemporary knowledge.	PO2, PSO8	U	C	9
CO 6	Develop social intimacy through language studies.	PO3, PSO9	Ap	C	9
CO 7	Apply the knowledge in new language situations.	PO6, PSO9	Ap	C	9
CO 8	Develop communication skills in Sanskrit	PO4, PSO4	U	C	9

Complementary Course - VI

Course Code	:	III C USAM 420
Title	:	Modern Sanskrit Literature
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes :

- CO1 Understand the Sanskrit literature of modern period.
CO2 Understand Sanskrit Kavyas and Rupakas of modern period.
CO3 Analyse Indian poetry with modern perspectives.
CO4 Undersatnd Sanskrit language as a vehicle of multiculturalism, secularism and democracy.

- CO5 Understand modern Sanskrit literature from Kerala.
 CO6 Understand Sanskrit dramas from Kerala.
 CO7 Analyse the significance of Sanskrit as a vehicle of modern creativity.
 CO8 Understand the contribution of Kerala to ancient Sanskrit theatre.

Course Outline

- Module I : General introduction to modern Sanskrit works like *Keralodaya*, *Kristubhagavata*, *Bharatendu*, *Viswabhanu Angalasangraha*, *Navabharata*, *Dharmasagara*, Dramas of Krishnan Thampi, V. Raghavan-The translations of famous works into Sanskrit -films in Sanskrit - Sankaracarya and *Bhagavadgita*.
- Module II : Intensive study of *Ramakirtimahakavya* (canto 1) of Satyavrata Sastri.
- Module III : Intensive study of modern Sanskrit drama, *Meghodaya* of Subbarama Pattar.
- Module IV : *Gitanjali* of Rabindranath Tagore (translation by N. Gopala Pillai. – रजनी व्ययित्प्राया व्यर्थ तस्य ---- *Gitanjali* - 47).

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference

- Ramakirtimahakavya*, Satyavrata Sastri, text with translation by Dr. C. Rajendran, Sahitya Akademi, New Delhi.
- Dramas of Krishnan Thampi*, edited by Dr. N.P. Unni, College Book House, M.G. Road, Trivandrum, 1977.
- Kristubhagavata*, Dr. P.C. Devasya, Department of Cultural Publication, Govt. of Kerala, Trivandrum, 1992.
- Keralodaya*, Dr. K.N. Ezhuttachan, Bharat Printers, Ottappalam, 1977.
- Keralodaya*, Malayalam translation, cultural publication, Govt. of Kerala Trivandrum, 1992.
- Keralodaya - An Epic Kavya on Kerala History*, Dr. Dharmaraj Adat Publication division, University of Calicut, 2003.
- Viswabhanu* P.K. Narayanapillai, College Book House, Trivandrum, 1980.
- Gitanjali* Sanskrit translation by N. Gopala Pillai, Kumaramangalam, Vazhutakkadu, Trivandrum, 1969.
- Kalidasanatakakatha*, M.P. Sankunni Nair
- Subbaramiyam*. Sanskrit Series, University of Calicut, 2018.

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO1	Understand the Sanskrit literature of Modern Period.	PO1, PSO1	U	C	9
CO2	Understand Sanskrit Kavyas and Rupakas of Modern Period.	PO5, PSO8	U	C	9
CO3	Analise Indian poetry with modern perspectives.	PO6, PSO9	An	An	9
CO4	Understand Sanskrit language as a vehicle of multiculturalism, Secularism, Democracy, etc.	PO5, PSO7	U	C	9

CO5	Understand modern Sanskrit literature from Kerala.	PO4, PSO1	U	C	9
CO6	Understand Sanskrit Dramas from Kerala.	PO4, PSO2	U	C	9
CO7	Analyse the significance of Sanskrit as a vehicle of modern creativity.	PO4, PSO9	An	C	9
CO 8	Understand contribution of Kerala to ancient Sanskrit theatre.	PO4, PSO8	U	C	9

SEMESTER - IV

Core Course : IV

Course Code	:	1V B USAS 404
Title	:	Vrtta and Alankara
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes

- 1) Acquire knowledge in Sanskrit meters and figures of speech.
- 2) Develop competence in recitation and articulation of Sanskrit verses.
- 3) Develop skills in remembering and by hearing verses in Sanskrit.
- 4) Appreciate the aesthetic significance of meters and figures of speech in Sanskrit poetry.
- 5) Identify the meters and figures of speech in literature.
- 6) Apply the principles of meters.
- 7) Understand the rules of figures of speech.
- 8) Understand the basic devices of poetry for better understanding and appreciation.

Course outline

Module I	General introduction to Vrttas – significance of Vrttas in poetic appreciation – different kinds of Vrttas–Varnikavrtta and Matravrta–Samavrta, Ardhasamavrta and Visamavrta–Chanting of Verses–Laghu and Guru - Ganas.
Module II	Syllabic metres – Vasantatilaka, Vamsastha, Indravajra, Upendravajra, Upajati, Malini, Sikharini, Mandakranta, Sragdhara, Sardulavikridita, Viyogini, Puspitagra, Matra meters – Sloka, Arya and Giti.
Module III	Definition of Alankara – Role of Alankaras in poetry – types of Alankaras – Sabdalankara, Arthalankara and Ubhayalankara. Anuprasa, Yamaka, Citralankaras.
Module IV	Upama, Ananvaya, Ullekha, Rupaka, Apahnuti, Drstanta, Vakrokti, Atisayokti, Svabhavokti, Visesokti, Vibhavana, Samasokti, Arthantaranyasa, Vyatireka, Slesa, Dipaka, Virodhabhasa.

Prescribed Texts (only relevant portions mentioned in the Modules)

1. *Kuvalayananda* of Appayya Diksita.
2. *Laghuvrttaratnakara*.

Medium of writing examinations:

Answers for the examinations should be written in Sanskrit using Devanagari script.

Reference

1. Pingala's *Chandassutra*
2. *Vrttaratnavali* of 'Gomatidasa'.
3. *Vrttamanjari*
4. *Vrttaratnakara*
5. *Vrttasastram*, Mathew, Dr. T.V., State Institute of Languages, Thiruvananthapuram, 1996.
6. *Alankarasarvasva of Ruyyaka*, Chowkhamba, Varanasi, 2009.
7. *Chandas enna Vedangam*, Dr. C.R. Subhadra, Kanippayyur Sankaran Nampoothirippad Smaraka Granthasala, Kanippayyur, Kunnamkulam, 2017.

COs tagged with POs & PSOs:

No.	The Student should able to	PO/PSO	CL	KC	Class Hrs
CO 1	Acquire knowledge in Sanskrit meters and figures of speech.	PO 1 PSO 1	U	C	9
CO 2	Develop competence in recitation and articulation of Sanskrit verses.	PO 2 PSO 1	Ap	C	9
CO 3	Develop skills in remembering and by hearing verses in Sanskrit.	PO 1 PSO 1	Ap	C	9
CO 4	Appreciate the aesthetic significance of meters and figures of speech in Sanskrit poetry.	PO 1 PSO 1	U	C	9
CO 5	Identify the meters and figures of speech in literature.	PO 1 PSO 1	Ap	C	9
CO 6	Apply the principles of meters.	PO 1 & 6 PSO 1 & 6	Ap	C	9
CO 7	Understand the rules of figures of speech.	PO 1 PSO 1	U	C	9
CO 8	Understand the basic devices of poetry for better understanding and appreciation.	PO 1 PSO 1	U	C	9

Complimentary - VII

Course Code	:	1V C USAS 421
Title	:	Sanskrit and Informatics
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes

1. Understand the basic concepts and functional knowledge in the field of Informatics.
2. Understand the nature of emerging digital knowledge in society and digital knowledge in the society and develop ability to make them friendly.
3. Understand and analyze major digital initiatives in India.
4. Acquire knowledge about digital learning resources.
5. Understand the digital resources in Sanskrit.
6. Develop skill for using Sanskrit language tools.
7. Acquire skill for self protection in the cyber world.
8. Understand the basic concepts of Natural Language Processing (NLP).

Course outline

Module I OVERVIEW OF INFORMATION TECHNOLOGY

Features of the modern personal computer and peripherals, computer networks & Internet, wireless technology, cellular wireless networks, introduction to mobile phone technology, License, Guarantee, Warranty, overview of Operating Systems & major application softwares.

Module II KNOWLEDGE SKILLS FOR HIGHER EDUCATION

Data, information and knowledge, knowledge management – internet access methods – Dial-up, DSL, Cable, ISDN, Wi-Fi – internet as a knowledge repository, academic search techniques, creating cyber presence, case study of academic websites, open access initiatives, open access publishing models. Basic concepts of IPR, copyrights and patents, plagiarism, Introduction to use of IT in teaching and learning, case study of educational software, academic services – INFLIBNET, NICNET, BRNET.

Module III SOCIAL INFORMATICS

IT & Society – issues and concerns –digital divide, IT & development, the free software movement, IT industry: new opportunities and new threats, software piracy, cyber ethics, cyber crime, cyber threats, cyber security, privacy issues, cyber laws, cyber addictions, information overload, health issues-guide lines for proper usage of computers, internet and mobile phones. E-wastes and green computing, impact of IT on language & culture-location issues-Unicode-IT and regional languages.

Module IV IT APPLICATIONS

E-Governance applications at national and state level, IT for national integration, overview of IT application in medicine, healthcare, business, commerce, industry, defense, law, crime Detection, publishing, communication, resource management, weather forecasting, education, film and media, IT in service of disabled, futuristic IT-Artificial Intelligence, Virtual Reality, Bio-Computing.

Module V NLP AND SANSKRIT

Introduction to natural language processing (NLP) – Sanskrit and computer, introduction to Indian language tools-programs/packages-advantages and disadvantages-introduction to key boards – inscript and phonetic key boards, fonts etc. – Digital sources of Sanskrit in general and Sanskrit literature in special-survey of web sources of Sanskrit texts, translations and studies- Sanskrit learning tools and sites – use of online Sanskrit dictionaries etc.

Note on course work

1. The first 4 modules are to be dealt with a very generic manner only (and hence can be taught by non-specialist teachers). The last two modules are to be taught by teachers belonging to the subject.
2. Demonstrations, presentations, hands-on experience etc. are to be used wherever Possible. Seminars, case studies and discussions are to be encouraged along with traditional lecturer-tutorial method.
3. Practical skills should be evaluated in CA and final exam should be a written exam only.
4. On the choice of OS and application softwares, each institution is free to decide, though it is recommended that Linux and Open Office. Org (for Open Office, both windows

and Linux versions are available) be preferred. In lectures, generic features may be covered rather than product –specific features.

Essential Readings

- Technology in Action, Pearson.
- V. Rajaraman, Introduction to Information Technology, Prentice Hall.
- Alexis Leon & Mathews Lenon, Computers Today, Leon Vikas, Rs. 180.
- Peter Norton, Introduction to Computers, 6e, (Indian Adapted Edition),

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English

Additional References

- Greg Perry, SAMS Teach Yourself Open Office.org, SAMS.
- Alexis & Mathews Leon, Fundamentals of Information Technology, Leon Vikas.
- George Beekman, Eugene Rathswohl, Computer Confluence, Pearson Education.
- Barbara Wilson, Information Technology: The Basics, Thomson Learning
- John Ray, 10 Minute Guide to Linux, PHI, ISBN 81-203-1549-9.
- Ramesh Bangia, Learning Computer Fundamentals, Khanna Book Publishers.

Web Resources:

- [www.fbcu.edu/support/office 2000](http://www.fbcu.edu/support/office_2000)
- www.openoffice.org Open Office Official website
- www.microsoft.com/office MS Office web site
- www.lgta.org Office on-line lessons.
- www.learnthenet.com Web Primer
- www.computer.org/history/timeline
- www.computerhistory.org
- www.computer.howstuffworks.com
- www.keralaitmission.org
- www.technopark.org
- [http://ezinearticles.com/? Understanding –the Operation-of –Mobile-Phone-Networks & id = 68259](http://ezinearticles.com/?Understanding-the-Operation-of-Mobile-Phone-Networks&id=68259)
- www.scribd.com/doc/259538/All-about-mobile-phones
- www.studentworkzone.com/question.phd?ID=96
- www.oftc.usyd.edu.au/edweb/revolution/history/mobile2.html

References for Module V and VI

1. Indian Theories of Meaning, Dr. Kunjunni Raja, Adayar library and research centre.
2. Bhasastrattile chomskiyān vīplavam, Dr. K.N. Anandan, Kerala Bhasah institute.
3. Computer Processing of Natural Language, By Gilbert K. Published by Prentice-Hall, 1991.
4. Natural Language Processing and Knowledge Representation: Language for Knowledge and Knowledge for Language by Lucja M. Iwalska, Stuart Charles Shapiro. Edition : illustrated, Published By MIT Press, 2000.
5. Natural Language Processing for Online Applications: Text Retrieval, Extraction, and Categorization, By Peter Jackson, Isabelle Moulinier, Edition: illustrated, published by John Benjamins publishing Company, 2002, <http://books.google.co.in/books?id=jkkoj7U5g4kc>.
6. Natural language processing and text mining, by Anne Kao, Stephen R. Poteet, Steve Poteet, contributor Anne Kao, Steve Poteet, edition: illustrated, published by Springer, 2006.

7. Sanskrit and computer: proceedings of the UGC seminar, Keshab Chandra Dash, Shri Jagannath Sanskrit Vishvavidyalaya, Dept. of Nyaya Philosophy, published by Pratibha Prakashan, 1995.
8. Samvit: Sanskrit and computer-based linguistics: Proceedings of the seminar on “knowledge representation in Sanskrit & Allied Semantic Theories,” Bangalore, March 6-7, 1993, by Mandyam Anandapullai Sriranganjan Rajan, S.H. Srinivasan, Samskrita Samsodhana Samsat (Melukote, India), published by Academy of Sanskrit Research, 1993.
9. Knowledge based computer systems: international conference KBCS '89, Bombay, India, December 11-13, 1989: proceedings, by S. Ramani, R. Chandrasekar, K.S.R. Anjaneyulu, published by Springer, 1990.
10. Sanskrit computational linguistics: first and second international symposia rocquencourt, France, October 29-31, 2007 Province, RI, USA, May 15-17, 2008 Revised selected papers, contributor Ghrard Huet, Amba Kulkarni, Peter Scharf published by Springer, 2009.
11. Natural Language Processing: A Paninian Persepective, Ashkar Bharati, Vineet Chaitanya, Rajeev Sangal, contributor Vineet Chaitanya, published by Prentice – Hall of India, 1996.
12. Sanskrit Computational Linguistics: Third international symposium, Hyderabad, India, January 15-17, 2009. Proceedings, edited by Amba Kulkarni, Grard Huet, contributor Amba Kulkarni, Grard Huet, published by Springer, 2009 available at <http://nooks.google.co.in/books?Id=Fk9-xb5K3DEC&pg=PA145&dq=Sanskrit+in+nlp&lr=&ei=UVC7ScPIJ5CQkQTxvdyGDA>.
13. Panini, his description of Sanskrit: An Analytical study of Astadyayi, by Jag Deva Singh, Panini Foundation, published by Munshiram Manoharlal publishers, 1991.
14. Toward a global science: mining civilizational knowledge, by Susantha Goonatilake published by Indian University Press, 1998
<http://books.google.co.in/books?id=SI5p95BbgEC&pg=PA144&dq=sanskrit+in+nlp&lr&ei=UVCScPIJ5CQkQTxvdyGDA#PPA145>, M1

Web resources

- <http://www.aaai.org/ojs/index.phd/>
- <http://www.aclweb.org/>
- <http://www.aclweb.org/anthology-index/>
- <http://www.answerbus.com>
- <http://www.bibliotecapleyades.net/>
- <http://www.cdacindia.com>
- <http://www.consortium.dartmouth.edu/taxonomy/term/97>
- <http://www.cs.bham.ac.uk/~pjh/sem1a5/pt1-history.html>
- <http://www.digitalhumanities.org/>
- <http://www.elsnet.org/>
- <http://www.en.eikipedia.org/wiki/sanskrit-literature>
- <http://www.gutenberg.org/>
- <http://www.hltcentral.org/>
- <http://www.iccs.informatics.ed.ac.uk/~jmb/leo-lrec.ps.gz>
- <http://www.ifpindia.org/>
- <http://www.ignca.gov.in/>
- <http://www..ildc.in> Sanskrit/
- <http://www.indologie.uzh.ch/>
- <http://www.isl.mum.edu/vedicreserve/>
- <http://www.it-world.org/>
- <http://www.narthaki.com/info/articles/>
- <http://www.nltk.org/projects.html>
- <http://www.nltk.sourceforge.net/>
- <http://www.rsvidyapeetha.ac.in>

<http://www.sacred-texts.com/>
<http://www.sanskritnet.ac.in/>
<http://www.sanskrit.jnu.ac.in/downloadable-student-projects/>
<http://www.sanskrit.jnu.ac.in/etexts/>
<http://www.sanskrit.nic.in/>
<http://www.sanskritdocuments.org/>
<http://www.sanskritweb.net/>
<http://www.sub.uni-goettingen.de/ebene-1/fiindolo/gretil.htm>
<http://www.ttus.uni-frankfurt.de/indexe.htm?/texte/texte2.htm>
<http://www.wordnet.princeton.edu>
<http://www.world.altavista.com/>

COs tagged with POs & PSOs:

No.	The Student should able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the basic concepts and functional knowledge in the field of Informatics.	PO 2, PSO 2	U	C	9
CO 2	Understand the nature of emerging digital knowledge in the society and develop ability to make them friendly.	PO 2 PSO 2	U	C	9
CO 3	Understand and analyze major digital initiatives in India.	PO 2, PSO 2	U	C	9
CO 4	Acquire knowledge about digital learning resources.	PO 2 PSO 2	U	C	9
CO 5	Understand the digital resources in Sanskrit.	PO2 PSO 2	U	C	9
CO 6	Develop skill for using Sanskrit language tools.	PO2,PSO 2	Ap	C	9
CO 7	Acquire skill for self protection in the cyber world.	PO 2, PSO 6	U	C	9
CO 8	Understand the basic concepts of Natural Language Processing (NLP).	PO 2 PSO 6	U	C	9

Complimentary VIII

Course Code : 1V C USAS 422
Title : History of Sanskrit Aesthetics
Number of Credits : 4
Hours per week : 5
Number of Contact Hours : 72

Course Outcomes

1. Acquire comprehensive knowledge in Sanskrit Poetics.
2. Understand the chronology and history of ideas about the works in Sanskrit poetics.
3. Understand the essence and significance of the treatises on Sanskrit poetics.
4. Understand the richness of Aesthetics principles in Sanskrit.
5. Understand the significance of Dramaturgy in Sanskrit.
6. Understand the principles of Aesthetic theories in Sanskrit.
7. Recognize the cotemporary relevance of Sanskrit Aesthetics.
8. Understand the Keralite works on Aesthetics.

Course outline

- Module I Aesthetics as a discipline of study-Origin and development of poetics in Sanskrit- the term like Kavyasastra, Alankarasastra and Saundaryasastra. Eight schools of Sanskrit Aesthetics - Rasa, Guna, Alankara, Riti, Dhvani, Vakrokti, Aucitya and Anumana. Pre Dhvani period, Dhvani period, and post-Dhvani period.
- Module II Teachers and texts of Pre Dhvani period-Bhamaha, Dandin, Vamana, Udbhata, Rudrata-Dhvani period-Texts and Teachers–Anandavardhana and Abhinavagupta.
- Module III Texts and teachers of Post-Dhvani period-Bhattanayaka, Mahimabhata, Kuntaka, Ksemendra, Visvanatha, Bhoja, Rajasekhara, Ruyyaka, Mammata, Vidyanatha, Jagannatha Pandita, Appayya Diksita.
- Module IV Teachers and texts on Dramaturgy in Sanskrit-*Natyasastra* of Bharata, *Dasarupaka* of Dhanajaya, *Avaloka* of Dhanika, *Bhavaprakasa* of Saradatanaya, Lollata, Sankuka, Bhattanayaka, Bhattatauta and Abhinava gupta - *Balaramabharata*.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

References

- Bharatiyakavyasastram*, T. Bhaskaran, Kerala Bhasha Institute, Thiruvananthapuram.
- Bharatiyakavyasastranighantu*, Sailaja, T.G., Chinta Publishers, Thiruvananthapuram, 2012.
- Comparative Aesthetics* (Vol-I), K.C. Pandey, MLBD, New Delhi.
- Dhvanipatham Aadhunikamalayalanatakattil*, Joy Paul, K., Malayalapanathaganaveshana kendram, Trissur, 2002.
- Dhvanyaloka and its Critics*, Dr. K. Krishnanmurthy, Kavyanlal Publishers, Mysore, 1963.
- Dhvanyaloka* of Anandavardhana with The Locana of Abinavagupta, Translated Into English with Locana Commentary and *Balapriya* Commentaries, Kasha Sanskrit, Varanasi, 1940.
- Encyclopedia of Aesthetics*, Kelly.
- Global Aesthetics and Sanskrit Poetics*, Ramaranjan Mukherji, Rashtriya Sanskrit Sansthan, New Delhi, 1998.
- History of Sanskrit Poetics*, P.V. Kane, Motilal Banarsidass, Delhi, 1987.
- History of Sanskrit Poetics*, S.K. De, Firma, Klm Pvt. Limited, Calcutta, 1988.
- Indian Aesthetics and Poetics*, Jha, V.N., (Ed.), Sri Satguru Publications, Delhi, 2003.
- Indian Poetics*, Deshpande, Dr. G.T., (Trans. by Jayant Paranjpe), Popular Prakasan, Mumbai, 2009.
- Indian Sahityasiddhantam-Prasaktiyum Sadhyatayum*, Ayyappapanicker, K., State Institute Of Languages, Kerala, Thiruvananthapuram, 1999.
- Kairalidhvani*, P.K. Narayanan Pillai
- Kavyadarsanam*, P.C., Vasudevan Elayath, Poorna Publication, Calicut.
- Kavyapeethika*, Joseph Mundassery, Current Books, Thrissur, 1981.
- New Trends in Sanskrit Poetics*, Bishnupada Bhattachary, Karnatak University, Dharwad, 1987.

Paurastysahityadarsanam, Ed. M.S. Menon, Poorna Publication, Calicut.

Sanskrtasahityavimarsam, N.V.P. Unithiri, Kerala Bhasa Institute, Thiruvannathapuram, 1990.

Sanskrtavanmay Ka Brhad Itihas, Vol.VIII, Kavyasastra, Achary Baladev Upadhyaya (Ed.), Uttar Pradesh Samskrt Samsthan, Lucknow, 2009.

The Role of Dhvani in Sanskrit Poetics, Sharada Swaroop, Bharatiya Vidya Bhavan, Mumbai, 1998.

COs tagged with POs & PSOs:

No.	The Student should able to	PO/PSO	CL	KC	Class Hrs
CO 1	Acquire comprehensive knowledge in Sanskrit Poetics.	PO 3, PSO 1	U	C	9
CO 2	Understand the chronology and history of ideas about the works in Sanskrit poetics.	PO 1, PSO 2	U	C	9
CO 3	Understand the essence and significance of the treatises on Sanskrit poetics.	PO 1, PSO 2	U	C	9
CO 4	Understand the richness of Aesthetics principles in Sanskrit.	PO 1, PSO 2	U	C	9
CO 5	Understand the significance of Dramaturgy in Sanskrit.	PO 3, PSO 1&2	U	C	9
CO 6	Understand the principles of aesthetic theories in Sanskrit.	PO 1, PSO 1&2	U	C	9
CO 7	Recognize the cotemporary relevance of Sanskrit aesthetics.	PO 1, PSO 1&2	U	C	9
CO 8	Understand the Keralite works on Sanskrit aesthetics.	PO 2, PSO 6	U	C	9

SEMESTER V

Core Course : V

Course Code	:	V B USAM 405
Title	:	Sankhya and Nyaya
Number of Credits	:	3
Hours per week	:	4
Number of Contact Hours	:	72

Course outcomes

1. Understand the general features of Indian Philosophy
2. Understand the basic concepts of Indian Logic
3. Understand basic concepts of Sankhya
4. Understand basic concepts of Nyaya philosophy
5. Analyze the relation between Sankhya and Yoga
6. Apply the methods of textual analysis in Sankhyakarika and Tarkasangraha
7. Evaluate the concept of Indian Epistemology

8. Analyze the relation between Nyaya and Vaisesika
9. Understand the Major schools of Indian Philosophy

Course outline

- Module I **General study** : भारतीयदर्शनं - सामान्यपरिचयः - आस्तिकनास्तिकदर्शनानि । सांख्य-दर्शनस्येतिहासः - प्रधानाचार्याः ग्रन्थाश्च । योगदर्शनेन सम्बन्धः । ईश्वरकृष्णस्य सांख्यकारिका ।
- Module II **Intensive study of Sankhyakarika of Isvarakrishna – first 40 verses.**
सांख्यशास्त्रप्रयोजनम्, पञ्चविंशति तत्वानि, प्रमाणानि, सत्कार्यवादः, व्यक्ताव्यक्तज्ञानां परस्परं साधर्म्यं च, मूलप्रकृतिः, महदादिकार्यम्, पुरुषः, पुरुषबहुत्वम्, गुणाः, सर्गः ।
- Module III **General Study** : न्यायदर्शनस्येतिहासः - प्रधानाचार्याः - ग्रन्थाश्च । वैशेषिकदर्शनेन सम्बन्धः । अन्नम्भट्टस्य तरकसङ्ग्रहः - दीपिका व्याख्या । न्यायशास्त्रप्रयोजनम् ।
- Module IV **Intensive study of Tarkasangraha of Annambhatta**
पदार्थाः, लक्षणम्, लक्षणदोषाः, द्रव्याणि, गुणाः, कर्माणि, सामान्यम्, विशेषः, समवायः, अभावः, कार्यकारणभावः, कारणभेदाः, बुद्धिभेदाः । प्रमाणानि, प्रत्यक्षम्, इन्द्रियार्थसन्निकर्षाः, अनुमानम्, उपमानम्, शब्दः, शक्तिः, लक्षणा, शब्दबोधः ।

Core Reading

1. *Sankhyakarika* of Isvarakrishna – first 40 verses.
2. *Tarkasangraha* of Annambhatta.

Medium of writing examinations:

Answers for the examinations should be written in Sanskrit using Devanagari script.

General Reading List

- * Anantanarayana Sastri, Tarkasara.
- * Hiriyanna, M, *An Outline of Indian Philosophy*, Motilal Banarsidass, Publishers, Delhi.
- * Surendranath Dasgupta, *A History of Indian Philosophy*, VI Vols, Motilal Banarsidass Publishers P.Ltd., Delhi.
- * Vasudeva Bhattathiri, C.V. *Bhartiya Darsanagal* (In Malayalam), Sahityapravartaka Sahakarana Sangham, Kottayam.
- * Damodaran, K., *Bharatiyacinta* (Malayalam), Kerala Bhasha Institute, Thiruvananthapuram.
- * Dr. T. Aryadevi, *Nyasastrapravesika*, Published by the Author, Trissur, 2005.
- * Dr. T. Aryadevi, *Tarkasangrahadipika*, (Translation and Commentary), Kerala Sahitya Academi, Trissur, 2009.
- * Muni Narayanaprasad, *Nyayadarsanam*, Narayan Gurukulam, Varkala, 2003.
- * Prof. R. Vasudevan Potti, *Sastravadavali*, Sukritindra Oriental Research Institute, Tammanam, Kochi, 2004.
- * Prof. V.N. Jha, *Contribution of Nyaya System to Indian Thought Structure*, Department of Sanskrit, University of Calicut, 1994.
- * Prof. Mukundarajan, *Bharatiyanayasastravum Adhunikaganitavum*, Kerala Sastra Sahitya Parishad, Kozhikode, 1990.

COs tagged with POs & PSOs:

No.	The student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the general features of Indian	PO1,	U	C	8

	Philosophy	PSO 2,3			
CO 2	Understand the basic concepts of Indian Logic	PO1, PSO3	U	C	8
CO 3	Understand basic concepts of Sankhya	PO1 PSO3	U	C	8
CO 4	Understand basic concepts of Nyaya philosophy	PO1, PSO3	U	C	8
CO 5	Analyze the relation between Sankhya and Yoga	PO1 PSO3	An	F	8
CO 6	Apply the methods of textual analysis in Sankhyakarika and Tarkasangraha	PO3, PSO3,5	Ap	F	8
CO 7	Evaluate the concept of Indian Epistemology	PO3. PSO7	Ev	F	8
CO 8	Analyze the relation between Nyaya and Vaisesika	PO3, PSO3,6	An	F	8
CO 9	Understand the major schools of Indian Philosophy	PO1, PSO1	U	C	8

Core Course : VI

Course Code	:	V B USAM 406
Title	:	Vyakarana
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes

1. Understand basic concepts of Sanskrit Grammar.
2. Develop skills in using Sanskrit language.
3. Understand the functional aspects of language.
4. Develop skills in speaking Sanskrit.
5. Understand the basic elements of grammar like noun, verb, pronoun, tense, imperative moods etc.
6. Understand the origin and development of Sanskrit Grammar.
7. Familiarize different texts on Sanskrit Grammar.

Course outline

Module I	Introduction to Sanskrit grammar – origin and development of Sanskrit grammar-Munitrayam-Panini-Patanjali-Katyayana-Bhattojidikshita and Siddhantakaumudi-Vasudevadikshita and Laghusiddhantakaumudi.
Module II	General Introduction to Sandhi-Swara Sandhi-Vyanjana Sandhi-Visarga Sandhi. Study of the selected portions from the three Prakaranas like Achsandhi, Halsandhi and Vyanjanasandhi of Laghu Siddhanta Kaumudi. इको यणचि, तस्मिन्निति निर्दिष्टे पूर्वस्य, स्थानेन्तरतमः, अनचि च, झलां जश् झशि, संयोगान्तस्य लोपः, अलोन्त्यस्य, एचोयवायवः, यथासंख्यामनुदेशः समानम्, वान्तो यि प्रत्यये, अदेङ्गुणः, तपरस्तत्कालस्य, आद्गुणः, उपदेशेजनुनासिक इत्, उरण्परः, लोपश्शाकल्यस्य, पूर्वत्रासिद्धम्, वृद्धिरादैच्, वृद्धिरेचि, एत्येधत्यूठ्सु, ऋते च तृतीयासमासे, उपसर्गाः क्रियायोगे, भूवादयो धातवः, उपसर्गादृति धातौ, एङि पररूपम्, अचोन्त्यादि टिः, ओमाडोश्च, अन्तादिवच्च, अकः सवर्णे दीर्घः, एङः पदान्तादति, अनेकाल् शित् सर्वस्य, ङिच्च, अवङ् स्फोटायनस्य, इन्द्रे च, ईदूदेद्विवचनं प्रगृह्यम्, अदसो मात्, चादयोसत्वे, प्रादयः, निपात एकाजनाङ्, ओत्, अचो रहाभ्यां द्वे, ऋत्यकः।

स्तोः श्चुना श्चुः, शात्, ष्टुना ष्टुः, न पदान्ताट्टोरनाम्, तोः षि, झलां जशोन्ते, यरोनुनासिकेनुनासिको वा, तोर्लि, उदः स्थास्तम्भोः पूर्वस्य, तस्मादित्युत्तरस्य झलि, अनुस्वारस्य ययि परसवर्णः, वा ऽदान्तस्य, आद्यन्तौ टकितौ, शि तुक्, ख्रवसानयोर्विसर्जनीयः, विसर्जनीयस्य सः, पदान्ताद्वा।

- Module III General introduction to Word forming suffixes - सुप् प्रत्ययाः - रामशब्दस्य सर्वेषां रूपाणां रूपसिद्धिः - सूत्रसहितं प्रक्रियानिर्णयः। भूधातोः सर्वलकाराणां रूपसिद्धिः।
- Module IV General Introduction to Karakaprakarana - Definition of Karakam - Detailed Study of the Sutras of Karakaprakarana from *Laghusiddhantakaumudi*.

Core Reading

Laghusiddhāntakaumudī of Varadaraja, Gita Press, Gorakhpur, UP.

Medium of writing examinations:

Answers for the examinations should be written in Sanskrit using Devanagari script.

Reference

1. *Laghusiddhāntakaumudī* Part 1 & 2(Tr.), Prof.R. VasudevanPotti, RaviVarmaSamskrta Granthavali, Trippunithura.1991
2. *Sabdarupavali*, Dhaturupavali, R.S. Vadhyar & Sons, Kalpathy, Palakkad.
3. *Vyakaranamenna Vedangam*, K.I. Narayanan Nampoothiri, Kanippayyur Sankaran Nampoothirippad Smaraka Granthasala, Kunnamkulam, 2009.

COs tagged with POs & PSOs:

No.	The student should be able to	PO/PSO	CL	KC	Class Hrs
CO1	Understand basic concepts of Sanskrit grammar	PO1, PSO1	U	C	12
CO2	Develop skills in using Sanskrit language.	PO1, PSO3	Ap	C	10
CO3	Understand the functional aspects of language.	PO1, PSO3	U	F	10
CO4	Develop skills in speaking Sanskrit.	PO1, PSO4	Ap	F	10
CO5	Understand the basic elements of grammar like noun, verb, pronoun, tense and imperative moods.	PO1, PSO4	U	F	10
CO6	Understand the origin and development of Sanskrit Grammar.	PO1, PSO3	U	F	10
CO7	Familiarize with different texts on Sanskrit grammar	PO1, PSO4	U	F	10

Core Course : VII

Course Code	:	V B USAM 407
Title	:	Sanskrit Poetics – I (Pre - Dhvani Period)
Number of Credits	:	3
Hours per week	:	4
Number of Contact Hours	:	72

Course outcomes

1. Understand Sanskrit poetics in general
2. Understand Sanskrit literary theories.
3. Understand the major poetic genres in Sanskrit.
4. Apply principles of Alankaras in poetic works.
5. Evaluate the literary works based on aesthetic principles.
6. Apply principles of Gunas in poetic works
7. Apply principles of Ritis in poetic works
8. Analyze the views of poeticians on the concept of Kavyalaksana

Course outline

Module I	The origin and development of Sanskrit poetics – Rhetorics – poetics – Aesthetics; important authors and their works in Alankarasastra, different views on Kavyalaksana, Kavyakarana and Kavyaprayogajana.
Module II	Detailed study of Guna and Riti school.
Module III	Detailed study of the Prathamaparicheda of Kavyadarsa.
Module IV	Detailed study of the Prathamadhikarana of Kavyalankarasutravrtti.

Medium of writing examinations:

Answers for the examinations should be written in Sanskrit using Devanagari script.

Reference

- *History of Sanskrit Poetics*, P.V. Kane, Motilal Banarsidass, Delhi, 1987.
- *History of Sanskrit Poetics*, S.K. De, Firma, Klm Pvt Limited, Calcutta, 1988.
- *Baratiyakavyasastram*, Dr. T. Bhaskaran.
- *Kavyabhasayile Prasnangal*, Dr. Desamangalam Ramakrishshnan (Ed.).
- *Kavyalankarasutravrtti*, Malayalam Translation by Dr. E. Eswaran Namboodiri, Keralabhasa Institute, Thiruvananthapuram.
- *Bharatiyasahityasastrapathanannal*, Prof. Prayer Prabhakaran, Kerala Sahitya Academy, Trissur.

COs tagged with POs & PSOs:

No.	The student should be able to	PO/PSO	CL	KC	Class Hrs
CO1	Understand Sanskrit poetics in general	PO1, PSO1	U	C	10
CO2	Understand of Sanskrit literary theories.	PO1, PSO1	U	C	9
CO3	Understand the major poetic genres in Sanskrit	PO1, PSO5	U	C	9
CO4	Apply principles of Alankaras in poetic works.	PO6, PSO7,9	Ap	F	9
CO5	Evaluate the literary works based on aesthetic principles.	PO1, PSO2	Ev	C	9
CO6	Apply principles of Gunas in poetic works	PO6, PSO7,9	Ap	F	9
CO7	Apply principles of Ritis in poetic works	PO6, PSO7,9	Ap	F	9
CO8	Analyze the views of poeticians on the concept of Kavyalaksana, Kavyabhedas	PO3 PSO2,6	An	C	8

Core Course : VIII

Course Code	:	V B USAM 408
Title	:	Sanskrit Drama
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course outcomes

1. Understand Sanskrit dramatic literature.
2. Evaluate the dramas with its technical aspects.
3. Realize multicultural aspects of drama.
4. Understand different branches of Indian arts connected with dramas.
5. Develop communication skills.
6. Understand the importance of Prakrit languages.
7. Evaluate dramatic literature as critics of contemporary life.
8. Understand the relevance of Sanskrit dramas in modern times.

Course outline

Module I	Elements of dramaturgy – different types of Rupakas – definitions of Sanskrit drama.
Module II	Sanskrit dramas – important authors and works – Bhasa – Bhavabhuti – Kalidasa–Sudraka-Bhatta Narayana - importance of <i>Abhijnanasakuntala</i> in Sanskrit Sahitya-its poetic beauty-style-rasa-plot-comosition.
Module III	Intensive study of <i>Abhinjanasakuntala</i> of Kalidasa (Acts 1 to 4)
Module IV	Intensive study of <i>Abhinjanasakuntala</i> of Kalidasa (Acts 5 to 7)

Medium of writing examinations:

Answers for the examinations should be written in Sanskrit using Devanagari script.

Reference

- *Complete Works of Bhasa*, C.R Danakar, Motilal Banarsidass, Delhi.
- *New Problems of Bhasa Plays*, N.P. Unni, Nag Publication, Delhi.
- *Living Traditions in Natyasastra*, Dr. C. Rajendran (ed.), New Bharatiya Book Corporation, New Delhi.
- *Bhasanatakasarvasvam*, Dr. Sudhamsu Chadurvedi.
- *Bhasa Plays - A Study*, A. D. Pusalkar, Motilal Banarsidass, Delhi.
- *The Sanskrit Drama*, A.B. Keith, oxford University Publications.
- *Bhasanatakachakram*, (Ed.) Dr. T. Bhaskaran, Manuscript Library, Kerala University Thiruvananthapuram, 1987.
- *Sanskrit Drama in Theory and Practice*, Dr. S.S. Janaki, Rashtriya Sanskrit Sansthan, 1995.
- *Sanskrit Dramas of Kulasekhara – A Study*, Dr. N.P. Unni, Kerala Historical Society Trivandrum.
- *Svapnavasavadatta of Bhasa*, Chaukhamba Publications, 1998.
- *Abhijnanasakuntala of Kalidasa*, Krishnadas academy, Varanasi, 1991.
- *Works of Kalidasa*, C.R. Devadhar (Ed.), Motilal Banarsidass, New Delhi, 1991.
- *Kalidasa*, K. Krishnamoorthy, Sahitya Academi, Rabindrabhavan, New Delhi, 1997.

COs tagged with POs & PSOs:

No.	The student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand Sanskrit dramatic literature	PO1PSO1	U	C	10
CO 2	Evaluate the dramas with its technical aspects	PO1, PSO 6,2	Ev	F	10
CO 3	Realize multicultural aspects of drama	PO5 PSO8	U	F	10
CO 4	Understand different branches of Indian arts connected with dramas	PO1 PSO2	U	F	9
CO 5	Develop communication skills	PO1 PSO 4	Ap	F	9
CO 6	Understand importance of Prakrt languages	PO4 PSO 4	U	F	8
CO 7	Evaluate dramatic literature as critics of contemporary life	PO 3 PSO 8	Ev	C	8
CO 8	Understand the relevance of Sanskrit Dramas in Modern times	PO 6 PSO 4,8	U	C	8

Core Course : IX**Course Code** : **V B USAM 409****Title** : **Project****Number of Credits** : **2****Hours per week** : **2****Number of Contact Hours** : **18****Objectives of the course**

1. Encourage research aptitude and self study among students.
2. Familiarize students with basic skills for preparing project plans.
3. Familiarize the students with basic reference skills, note taking and documentation skills and other skills required for academic writing.
4. Familiarize the students with writing formal communications.
5. Familiarize the students with the soft skills required for academic presentations.
6. Give practical training to students in making short academic projects and presentations.
7. Familiarize with the students the nature and scope of project in Sanskrit studies.

Course outline

Module I Project planning – Group work is recommended – a group of 5 students-discussion about the topic, method, tools etc. Apart from textual studies and presentation on a topic following activities can also be considered as project.

1. Preparation and presentation of a drama.
2. Shooting and production of short film in Sanskrit.
3. Book review in Sanskrit.
4. Traditional presentations like Antaksari/Salaka pariksha etc.
5. Visiting a place of importance for Sanskrit studies/place of Sanskrit scholar / and preparing detailed report of it.
6. Creative writing in Sanskrit.
7. Manuscript collection and preparing report.
8. E-content

development. 9. Translition of a selected work in to Sanskrit or from Sanskrit to Malayam/English

Module II Discussion classes – teacher concerned explains the background of writing, reading for writing, using the library, net sources – evaluating a text note making – paraphrasing – summary writing – planning a text organizing paragraphs – main body – introduction – conclusion – rewriting-proof reading – statistical data etc.

Module III evaluation of the progress – discussion – teacher concerned evaluates the progress of each group’s project work and give clarification and helps them for making a good project report.

Module IV Presentation of the project report – each group presents their project report – 20 minutes presentation and 20 minutes discussion. Project reports are to be prepared 15-20 typed pages in Sanskrit or English.

Reference

1. Keys successful writing (fourth edition) Marilyn Anderson Pearson Longman, 2008.
2. Study writing: A course in writing skills for academic purposes, Liz Hamp – Lyons & Ben Heasley Cambridge University Press, 2007.
3. Presentation skills for students, Joan Van Emden & Lucinda Becker Palgrave Macmillan, 2004.

Medium of preparation of project:

The Project may be written in Sanskrit using Devanagari script or in English.

Evaluation :

Planning Proposals – 10%, Group work – 10%, Presentation – 15% and Attendance – 15%. 50% - evaluation by the external expert of the final report.

Open Course - I

Course Code	:	V D USAM 423
Title	:	Indian Theories of Knowledge
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes

1. Understand the basic concepts of Indian philosophical traditions in Sanskrit.
2. Understand Idealistic approach in Indian Philosophy.
3. Understand Materialistic approach in Indian Philosophy.
4. Understand the basic concepts of Sankhya and Yoga.
5. Understand the concepts of Nyaya and Vaisesika.
6. Understand the basic concept of Mimamsa.
7. Understand the basic concept of Vedanta.
8. Understand the basic concepts of heterodox systems of Indian Philosophy.

Course outline

Module I	Introduction – the basic questions and its answers-idealistic and materialistic approach Indian scenario-the basic contradiction in Indian philosophy.
Module II	The orthodox Systems –Sankhya – Yoga-Nyaya-Vaisesika-Vedanta-Mimamsa.
Module III	The heterodox Systems-Baudha-Jaina-Lokayata.
Module IV	Indian theories of knowledge-Methodologies of Indian knowledge systems-what is knowledge-concepts of knowledge in Indian tradition-matter and consciousness-Idealistic and Materialistic approach.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference

1. *Indian Philosophy* of Dr. S. Radhakrishnan, London, 1943.
2. *Bharateeya Darsanam* by Vasudevan Namputiry, Matrubhumi Publications, Kozhikode.
3. *Bharateeya Cinta*, K.Damodaran, Kerala Bhasa Institute, Thiruvananthapuram, 1983.
4. *Outlines of Indian Philosophy*, M. Hirayanna, London, 1956.
5. *A Critical Survey of Indian Philosophy*, Chandradharsharma, Motilal Banarsidass, Delhi, 1991.
6. *Pracheena Bharatiaya Darsanam*, Dr. N.V.P. Unithiri, Chinta Publishers, Thiruvananthapuram, 1993.

COs tagged with POs & PSOs:

No.	The student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the basic concepts of Indian Philosophical traditions in Sanskrit	PO1, PSO1	U	C	9
CO 2	Understand Idealistic approach in Indian Philosophy	PO3 PSO7,5	U	C	9
CO 3	Understand Materialistic approach in Indian Philosophy	PO3 PSO5,7	U	C	9
CO 4	Understand the basic concepts of Sankhya and Yoga	PO1 PSO1,7	U	F	9
CO 5	Understand the concepts of Nyaya and Vaisesika	PO1 PSO1,7	U	F	9
CO 6	Understand the basic concept of Mimamsa	PO1, PSO7,1	U	F	9
CO 7	Understand the basic concept of Vedanta	PO1, PSO7,1	U	F	9
CO 8	Understand the basic concepts of heterodox systems of Indian Philosophy	PO3 PSO1,7,8,9	U	F	9

Open Course - II

Course Code	:	V D USAM 424
Title	:	Theories in Sanskrit Aesthetics
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course outcomes

1. Understand the basic concept of literary traditions in Sanskrit
2. Analyze Indian poetics and literary theories
3. Analyze the basic concepts of Alankara school
4. Understand the basic concepts of Guna and Riti schools
5. Understand the concepts of Rasa and Dhvani schools
6. Understand the basic concept of Anumana school
7. Understand the basic concept of Vakrokti and Aucitya schools
8. Analyze the role of different schools of thought in Indian Poetics

Course outline

Module I	Origin of Sanskrit poetics-a brief survey of important works in Sanskrit. Giving an idea of the western literary theories.
Module II	Study of Alankara, Riti and Guna schools.
Module III	Study of Rasa and Dhvani schools.
Module VI	Study of Vakrokti, Auchitya and Anumana schools.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English

Reference

- *History of Sanskrit Poetics*, P.V. Kane, Motilal Banarsidass, Delhi, 1987.
- *History of Sanskrit Poetics*, S.K. De, Firma, Klm Pvt Limited, Calcutta, 1988.
- *Indian Aesthetics*, K.C. Pande.
- *History of Sanskrit Literature*, S.K. De and S.N. Das Gupta.
- *Comparative Aesthetics*, K.C. Pande.
- *Studies in Indian Aesthetics and Criticism*, K. Krishnamurthy.
- *Alankarasastrasya Itihasah*, Dr. Jagadisha Chandra Misra.

COs tagged with POs & PSOs:

	The student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the basic concepts of Literary traditions in Sanskrit	PO1 PSO1	U	C	10
CO 2	Analyze Indian poetics and literary theories	PO3, PSO1	An	C	12

CO 3	Analyze the basic concepts of Alankara school	PO3 PSO1,7	An	C	12
CO 4	Understand the basic concepts of Guna and Riti schools	PO1 PSO1,7	U	F	12
CO 5	Understand the concepts of Rasa and Dhvani schools	PO1 PSO17,9	U	F	10
CO 6	Understand the basic concept of Anumana school	PO1 PSO7,1	U	F	10
CO 7	Understand the basic concept of Vakrokti and Aucitya schools	PO1 PSO7,1	U	F	12
CO 8	Analyze the role of different schools of thought in Indian Poetics	PO3 PSO7,9	An	F	12

Open Course - III

Course Code	:	V D USAM 425
Title	:	Indian Theories of Meaning
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes

1. Understand the basic concept of Sabda in Indian traditions
2. Understand the concept of Sabda in Alankarasastra
3. Understand the basic concept of Meaning in Indian traditions
4. Understand the concept of Meaning in Alankarasastra
5. Analyze the different approaches to the study of meaning.
6. Understand the concept of Primary and secondary meaning
7. Understand conditions of knowing the meaning of a sentence
8. Analyze the role of different Vyaparasastra in the study of meaning

Course outline

Module I	Introduction – the basic concept of sound in Indian traditions-Vyakarana, Sahitya and Indian philosophical systems.
Module II	The basic concepts of meaning in Indian traditions-the meaning of meaning-the problem of meaning – different approaches to the study of meaning - conditions of knowing the meaning of a sentence – Akamksha, Yogyata, Sannidhi, Tatparyajnana.
Module III	The primary meaning (Abhidha) – the theory of linguistic symbols (Sphota) – Metaphor (Lakshana) – Suggestion (Vyanjana).
Module IV	Conditions of knowing the meaning of a sentence – Akamksha, Yogyata, Sannidhi, Tatparyajnana.

Required reading:

Indian Theories of Meaning, K. Kunjunni Raja, The Adyar Library and Research Centre, Adyar, 1997.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference:

1. *Essays in Sanskrit Criticism*, K. Krishnamurthi, Karnatak University, Dharwar, 1997.
2. *Sabdatatvavimarsa*, Sreyams Dvivedi, Abhisheka Prakasan, Delhi, 2006.
3. *Arthavijnanam*, Vedabandhu, Kerala Bhasha Institute, Thiruvananthapuram, 1988.
4. *Sabdarthasiddhantagal Samskrtattil*, Dr. N.V.P. Unithiri, Kerala Bhasha Institute, Thiruvananthapuram, 2009.
5. *Artham-Bharatheeyasiddhantagal*, (Malayalam trans. of *Indian Theories of Meaning*), K.A. Ravindran, Vallathol Vidyapeetham, Sukapuram, Edappal, 2018.

COs tagged with POs & PSOs:

	The student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the basic concept of Sabda in Indian traditions	PO1 PSO1	U	C	9
CO 2	Understand the concept of Sabda in Alankarasastra	PO1, PSO1	U	C	9
CO 3	Understand the basic concept of Meaning in Indian traditions	PO3 PSO6,8	U	C	9
CO 4	Understand the concept of Meaning in Alankarasastra	PO1 PSO2,3	U	C	9
CO 5	Analyze the different approaches to the study of meaning.	PO3 PSO7,9	A	C	9
CO 6	Understand the concept of Primary and secondary meaning	PO1 PSO3,1	U	F	9
CO 7	Understand conditions of knowing the meaning of a sentence	PO1 PSO3,1	U	F	9
CO 8	Analyze the role of different Vyaparas in the study of meaning	PO3 PSO7,9	A	F	9

Open Course - IV

Course Code	:	V D USAM 426
Title	:	Environmental Awareness in Sanskrit
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Out comes

1. Understand the importance of Environment in Human life

2. Understand different types disasters created by man
3. Understand about the major types of pollutions created by man
4. Analyze the solutions for manmade environmental problems
5. Understand the environmental concern in Classical literature of Sanskrit
6. Understand the environmental awareness of Vedas in a general way
7. Understand the environmental awareness of epics and Puranas in a general way
8. Understand the environmental awareness of Classical Sanskrit literature in a general way.

Course outline

- Module I Introduction – Basics of ecology, ecosystem, biodiversity - human activities and its effect on ecology and ecosystem, different development and other engineering activities and their effects on ecology-lowering of water level urbanization - biodegradation and biodegradability, biofungicides-global warming concerns-ozone layer depletion, green house effect, acid rain etc.- pollution and its sources, natural and manmade, their effects-water pollution, air pollution radio active pollution-waste management.
- Module II General Survey of environmental awareness reflected in Vedic literature.
- Module III General survey of environmental awareness reflected in Itihasas – Puranas.
- Module IV General survey of environmental awareness reflected in – Kavyas – Natakas.

Reference

- Encyclopaedia of Disaster Management*, Goel, S. Deep & Deep Publications Pvt. Ltd.
- Modern Encyclopaedia of Disaster and Hazard Management*, B C Bose, Rajat Publications.
- Solid Waste Management* by Dr. Jagbir Singh, I.K. International.
- Environmental Education*, Anilkumar De, New Age International, 2004.
- Environmental Education*, V.C. Pandey, Gyan Publishing House, 01-Jan-2007.
- Environmental Ethics : Divergence and convergence*, Armstrong, S. & Botzler, R. (Eds.) 3rd (ed.). Boston : Mc Graw – Hill, 2003.
- Environmental Awareness in Sanskrit Literature*, V.N. Jha.

COs tagged with POs & PSOs:

	The student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the importance of Environment in Human life	PO1 PSO3	U	C	9
CO 2	Understand different types disasters created by man	PO4 PSO7	U	C	9
CO 3	Understand about the major types of pollutions created by man	PO4 PSO7	U	C	9
CO 4	Analyze the solutions for manmade environmental problems	PO6 PSO7,9	An	F	9
CO 5	Understand the environmental concern classical literature of Sanskrit	PO4 PSO7,9	U	C	9

CO 6	Understand the environmental awareness of Vedas in a general way	PO4 PSO7,9	U	F	9
CO 7	Understand the environmental awareness of epics and Puranas in a general way	PO4 PSO7,9	U	F	9
CO 8	Understand the environmental awareness of Classical Sanskrit literature in a general way	PO4 PSO7,9	U	F	9

Open Course - V

Course Code	:	V D USAM 427
Title	:	Poetry in Sanskrit
Number of Credits	:	5
Hours per week	:	5
Number of contact hours	:	72

Course outcomes

1. Understand Sanskrit poetry in general
2. Understand different genres of Sanskrit literature
3. Understand about the major poetic works in Sanskrit
4. Analyze the characteristics of Sanskrit Poetry
5. Understand the Classical literature of Sanskrit
6. Understand the poetry of Kalidasa

Course Outline

Module I	Introduction – Kavya – Sravya – Mahakavya Campu – Khandakavya – etc.
Module II	Intensive study of Sriramodanta I. ch. (1-16) verses.
Module III	Intensive study of Kumarasambhava of Kalidasa – 3 Ch. First 10 slokas.
Module IV	Life and works of Kalidasa.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference

1. *Sreeramodanta*, Anchal Prasad, Nalanda Books, Kalady.
2. *Kumarasambhava* of Kalidasa.
3. *A Short History of Sansrit Literature*, T.K. Ramachandra Iyer.
4. *Keraliyasamskratasahityacaritram*, Vadkkumkur Rajaraja Varma, SSUS, Kalady.
5. *Contribution of Kerala to Sanskrit Literature*, K. Kunjunni Raja.
6. *Short History of Sanskrit Literature*, T.K. Ramachandra Iyer, R.S. Vadhyar&Sons, Palakkad.
7. *Keralasahityacaritram*, Ulloor, II & IV Vols. Kerala University, 1990.

COs tagged with POs & PSOs:

	The student should be able to	PO/PSO	CL	KC	Class Hrs
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CO1	Understand Sanskrit poetry in general	PO1 PSO1	U	C	12
CO2	Understand different genres of Sanskrit literature	PO1 PSO1	U	C	12
CO3	Understand about the major poetic works in Sanskrit	PO1 PSO2	U	F	12
CO4	Analyze the characteristics of Sanskrit Poetry	PO3 PSO1,7	An	F	12
CO5	Understand the Classical literature of Sanskrit	PO6 PSO9	U	C	12
CO6	Understand the poetry of Kalidasa	PO1 PSO7,9	U	F	12

SEMESTER - VI

Core Course : X

Course Code	:	VI B USAS 410
Title	:	Vedanta and Mimamsa
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes : After successful completion of the course the students should be able to:

1. Understand general features of ancient Indian Philosophical systems.
2. Understand generally of the different approaches of ancient Indian philosophical systems.
3. Understand the textual tradition of ancient Indian philosophy
4. Understand the main doctrines of Mimamsa and Vedanta systems.
5. Recognize the style of logical presentation of Sastraic works.
6. Apply the Mimamsa theories and categories for analyzing language.
7. Recognize various social implications of ancient philosophical systems.

Course Outline : Four Units.

Module I	General features of ancient Indian Philosophical systems - different approaches of philosophical systems – different systems of Vedanta – important categories of Advaita Vedanta – literature and teachers of Advaita Vedanta – methodology of Advaita Vedanta – significance of the concept of Advaita in contemporary society.
Module II	Textual study of <i>Vedantasara</i> of Sadananda.
Module III	The aim of Mimamsa system – different approaches in interpretations of Vedas – important works and teachers of Mimamsa – relevance of Mimamsa categories beyond the realm of Vedic interpretation – Mimamsa theories as linguistic tools.
Module IV	Textual study of <i>Arthasangraha</i> of Laugaksibhaskara.

Core reading

1. *Vedantasara* of Sadananda.
2. *Arthasangraha* of Laugaksibhaskara

Medium of writing examinations:

Answers for the examinations should be written in Sanskrit using Devanagari script.

Reference

- Hiriyanna, M, *An Outline of Indian Philosophy*, Motilal Banarsidass, Publishers P.Ltd., Delhi.
- Radhakrishnan, S, *Indian Philosophy*.
- Chandradhar Sarma, *Indian Philosophical Systems*.
- Surendranath Dasgupta, *A History of Indian Philosophy*, VI Vols, Motilal Banarsidass, Delhi.
- Debi Prasad Chattopadhyaya, *What is living and what is dead in Indian Philosophy*.
- Damodaran, K., *Bharatiyacinta* (In Malayalam), Kerala Bhasha Institute, Thiruvananthapuram.
- Vasudeva Bhattathiri, C.V. *Bhartiya Darsanagal* (In Malayalam), Sahityapravartaka Sahakarana Sangham, Kottayam.
- Unithiri, N.V.P., *Pracinabharatiyadarsanannal* (In Malayalam).
- R.Vasudevan Potti, *Sastravadavali*, Sukritindra Oriental Research Institute, Tammanam, Kochi, 2004.
- Arthasangraha* of Laugaksibhaskara with Sanskrit commentary *Arthaloka* by Pattabhirama Sastri, Chowkhamba Orientalia, Varanasi, 1977.
- Aryadevi, T., *Arthasangraha* (Malayalam translation), Nalanda Boods, Kalady, 2014.
- Chandrika, B., *Vedantasarakaumudi*, Nalanda Boods, Kalady, 2006.

COs tagged with POs & PSOs:

Sl. No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand general features of ancient Indian Philosophical systems.	PO1, PSO4	U	F	12
CO 2	Understand generally of the different approaches of ancient Indian philosophical systems.	PO1, PSO4	U	F	10
CO 3	Understand the textual tradition of ancient Indian philosophy	PO1, PSO4	U	F	10
CO 4	Understand the main doctrines of Mimamsa and Vedanta systems.	PO1, PSO4	U	C	10
CO 5	Recognize the style of logical presentation of Sastraic works.	PO3, PSO7	U	C	10
CO 6	Apply the Mimamsa theories and categories for analyzing language.	PO4, PSO4	Ap	P	10
CO 7	Recognize various social implications of ancient philosophical systems.	PO6, PSO10	U	C	10

Core Course : XI

Course Code	:	VI B USAS 411
Title	:	Gadyakavya and Khandakavya
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes : After successful completion of the course the students should be able to:

1. Remember various literary forms in Sanskrit literature.
2. Recollect the origin and development of prose literature in Sanskrit.
3. Understand the origin and development of Sandesakavya literature in Sanskrit.
4. Identify the elegant prose of Banabhatta.
5. Recognize the style of lyrics of Kalidasa.
6. Analyze the social, political and ethical aspects of Sukanasopadesa.
7. Evaluate the aesthetic beauty of the imageries of Kalidasa.
8. Recognize the Malayalam renderings and commentaries of Meghasandesa.

Course Outline : Four Units.

Module I	Different types of literary forms in Sanskrit literature – development of literary prose style and Gadyakavyas – Two divisions of Gadyakavyas – Katha and Akhyyika – Important works and authors in the field of Gadyakavya literature – Banabhatta and his two works – his style.
Module II	An intensive study of <i>Sukanasopadesa</i> (from Kadambarisangraha)
Module III	Different types of Lyric Poems in Sanskrit – Sandesakavyas – The important authors and works in the field of Sandesakavyas – Kalidasa’s Influence in style and content – Sandesakavyas of Kerala – Later Development in the spirit of Sandesakavya.
Module IV	An intensive study of Meghaduta 1 st 36 verses (Ed. Text by M.R. Kale is to be followed).

Medium of writing examinations:

Answers for the examinations should be written in Sanskrit using Devanagari script.

Reference

Contribution of Kerala to Sanskrit literature, Dr. K. Kunjunni Raja.

Kerala Sahitya Caritram, Ullur.

Keraliya Samskrita Sahitya Caritram, Vatakkumkur.

Samskrita Sahitya Caritram, (Ed) M.S. Menon and Dr. K. Kunjunni Raja, Kerala Sahitya Accademi.

A History of Sanskrit Literature, A.B. Keith, Motilal Banarsidass Publishers, Delhi, 1993.

A Short History of Sanskrit Literature, T.K., Ramachandra Iyer, R.S. Vadhyar & Sons, Kalpati, Palakkad.

A History of Sanskrit Literature, Macdonell A.A, Motilal Banarsidass Publishers, Delhi, 1990.

Indian Kavya Literature (6 Volumes), A.K. Warder, Motilal Banarsidass, Delhi, 1972.

Survey of Sanskrit Literature, Kunnahan Raja C.

Meghasandesa, Malayalam translation by Kuttikrishna Marar, Mathrubhoomi, Kozhikkode,

COs tagged with POs & PSOs:

Sl. No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Remember various literary forms in Sanskrit literature.	PO1, PSO1	R	F	7
CO 2	Recollect the origin and development of prose literature in Sanskrit.	PO1, PSO1	R	F	9
CO 3	Understand the origin and development of Sandesakavya literature in Sanskrit.	PO1, PSO1	U	F	9

CO 4	Identify the elegant prose of Banabhatta.	PO1, PSO2	U	C	9
CO 5	Recognize the style of lyrics of Kalidasa.	PO1, PSO2	U	C	9
CO 6	Analyze the social, political and ethical aspects of Sukanasopadesa.	PO3, PSO5	An	C	9
CO 7	Evaluate the aesthetic beauty of the imageries of Kalidasa.	PO3, PSO6	Ev	C	10
CO 8	Recognize the Malayalam renderings and commentaries of Meghasandesa.	PO5, PSO6	U	C	10

Core Course : XII

Course Code	:	VI B USAS 412
Title	:	Sanskrit Dramaturgy
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes : After successful completion of the course the students should be able to:

1. Understand the history of dramaturgy in Sanskrit.
2. Understand the basics of Sanskrit dramaturgy and ancient stage techniques.
3. Analyse different dramatic forms in Sanskrit – Rupakas and Uparupakas.
4. Understand the play production techniques in Sanskrit.
5. Understand the stage techniques in Indian tradition.
6. Recognize influence of Sanskrit dramaturgy on traditional Sanskrit theatre and modern theatre of Kerala.

Course Outline : Four Units.

Module I	The origin and development of Sanskrit dramas – different views – Bharata's concepts – later works on dramaturgy – rupakas and uparupakas.
Module II	Textual study of the I chapter of <i>Dasarupaka</i> .
Module III	Textual study of the III chapter of <i>Dasarupaka</i> .
Module IV	Influence of Sanskrit dramaturgy on traditional Sanskrit theatre and modern theatre of Kerala.

Medium of writing examinations:

Answers for the examinations should be written in Sanskrit using Devanagari script .

Reading List

- *Dasarupaka* of Dhananjaya with Avaloka Sanskrit commentary of Dhanika, Chowkhamba Vidyabhavan, Varanasi, 1984.
- *The Sanskrit Drama*, A.B. Keith, Oxford University Publications.
- *History of Sanskrit Poetics*, P.V. Kane, Motilal Banarsidass, Delhi, 1987.
- *Natyamandapam*, M.P. Sankunni Nair, Mathrubhumi, Kozhikode.
- *Paurastyanatyardarsanam*, Puttankavu Mattan Tarakan, N.B.S., Kottayam.

COs tagged with POs & PSOs:

Sl. No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the history of dramaturgy in Sanskrit.	PO1, PSO1	U	F	15
CO 2	Understand the basics of Sanskrit dramaturgy and ancient stage techniques.	PO1, PSO1	U	F	15
CO 3	Analise different dramatic forms in Sanskrit – Rupakas and Uparupakas.	PO3, PSO1	An	C	15
CO 4	Understand the play production techniques in Sanskrit.	PO1, PSO1	U	C	15
CO 5	Understand the stage techniques in Indian tradition.	PO1, PSO1	U	C	15
CO 6	Recognize influence of Sanskrit dramaturgy on traditional Sanskrit theatre and modern	PO4, PSO5	U	C	15

Core Course : XIII

Course Code	: VI B USAS 413
Title	: Sanskrit Poetics - II
Number of Credits	: 4
Hours per week	: 5
Number of Contact Hours	: 72

Course Outcomes : After successful completion of the course the students should be able to:

1. Remember the notion of Alankarasastra and different schools of Sanskrit poetics.
2. Understand the basic concepts of Sanskrit poetics.
3. Recognize the Kavyasvarupa, Kavyakarana, Kavyaprayojana and Kavyabheda.
4. Analyze different Sabdavyaparas – Abhidha, Laksana and Vyanjana.
5. Understand various forms of Dhvani and the theory of Rasa.
6. Evaluate the literary works in a critical point of view.
7. Evaluate the contribution of Mammata to Sanskrit poetics.
8. Apply the Sastraic Sanskrit language for the interpretation of concepts in poetics.

Course Outline : Four Units.

Module I	Meanings of Alankarasastra. Origin of Sanskrit poetics. Different schools and their importance in Sanskrit poetics. A brief survey of important works in Sanskrit poetics. Biographical details of Mammata Bhatta. Contribution of the text <i>Kavyaprakasa</i> to the field of Indian literary criticism.
Module II	Detailed study of the text <i>Kavyaprakasa</i> chapter I.
Module III	Detailed study of the text <i>Kavyaprakasa</i> chapter II & III.
Module IV	Detailed study of the text <i>Kavyaprakasa</i> chapter IV upto the end of Dhvanibheda (upto भेदा अष्टादशास्य तत्).

Medium of writing examinations:

Answers for the examinations should be written in Sanskrit using Devanagari script.

Reading List

- *History of Sanskrit Poetics*, P.V. Kane, Motilal Banarsidass, Delhi, 1987.
- *History of Sanskrit Poetics*, S.K. De, Firma, Klm Pvt Limited, Calcutta, 1988.
- *Indian Aesthetics*- K.C. Pande
- *History of Sanskrit Literature*- S.K. De and S.N. Das Gupta
- *Studies in Indian Aesthetics and Criticism* – K.Krishnamoorthy
- *Alankarasastrasyetihasah* – Dr. Jagadisha Chandra Mishra.
- *Kavyaprakasa* of Mammata with Balabodhini of Jhalakikara, BORI, Poona,
- *Kavyaprakasa* with Pradipa and Udyota commentaries,
- *Kavyaprakasa* of Mammata with English tran. Ganganatha Jha, Varanasi.

Note: As far as possible Sanskrit language should be used as the medium of instruction. Students are to be motivated and trained to use Sanskrit in the traditional way of Interpretations of Sanskrit texts.

COs tagged with POs & PSOs:

Sl. No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Remember the notion of Alankarasastra and different schools of Sanskrit poetics.	PO1, PSO1	R	C, F	8
CO 2	Understand the basic concepts of Sanskrit poetics.	PO1, PSO1	U	C	8
CO 3	Recognize the Kavyasvarupa, Kavyakarana, Kavyaprayojana and Kavyabhedas.	PO1, PSO1	U	C	10
CO 4	Analyze different Sabdavyaparas – Abhidha, Laksana and Vyanjana.	PO3, PSO5	An	C	9
CO 5	Understand various forms of Dhvani and the theory of Rasa.	PO1, PSO1	U	C	10
CO 6	Evaluate the literary works in a critical point of view.	PO3, PSO6	E	C	9
CO 7	Evaluate the contribution of Mammata to Sanskrit poetics.	PO3, PSO6	E	C	10
CO 8	Apply the Sastraic Sanskrit language for the interpretation of concepts in poetics.	PO4, PSO5	Ap	P	8

Core Course : XIV

Course Code	:	VI B USAS 414
Title	:	Studies on Bhasa
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes : After successful completion of the course the students should be able to:

1. Remember the history and development of Sanskrit Dramas.

2. Understand the life and works of Bhasa and his contributions to Indian Dramatic literature.
3. Understand the variety of stage plays and the style of Bhasa.
4. Recognize the thirteen plays of Bhasa.
5. Recognize the minute dramatic elements in Svapnavasavadattam and Dutavakya.
6. Evaluate the influence of Bhasa plays on the contemporary theatre.
7. Present the dramas or dramatic moments of Bhasa's plays.

Course Outline : Four Units.

Module I	Life – date and works of Bhasa - The discovery of the thirteen plays – general study of Bhasa's plays.
Module II	Dutavakya – intensive study.
Module III	Svapnavasavadattam – intensive study
Module IV	Brief study of other dramas attributed to Bhasa.

Medium of writing examinations:

Answers for the examinations should be written in Sanskrit using Devanagari script .

Reference

- New Problems of Bhasa Plays*, N.P. Unni, Nag Publication, Delhi.
Bhasa Afresh, Dr. N. P. Unni, Nag Publishers, Delhi, 2000.
Complete Works of Bhasa, C.R. Danakar, Motilal Banarsidass, Delhi.
Sanskrit Drama in Performance, (Ed.) Rachel Van M Baumer & James R Brandon, MLBD, New Delhi: 1993.
Bhasanatakasarvasvam, Dr. Sudhamsu Chadurvedi.
Bhasa - A Study, A. D. Pusalkar, Motilal Banarsidass, Delhi.
Sanskrit Drama - Its Origin and Decline, Indu Shekhar.
The Theatres of Bharata and Some Aspects of Sanskrit Play Production, Govarddhan Panchal.
Pratimanataka of Bhasa, (Ed.) M.R. Kale. Motilal Banarsidass, Delhi.
Brhadsamskrantanibhandhakalika, Pandit Sivaprssad Dvivedi.
Bhasanatakachakram, (Ed.) Dr. T. Bhaskaran, Manuscript Library, Kerala University Thiruvananthapuram.
Bhasabharatam, Kavalam Narayana Panikkar.
Karnabharam.
Svapnavasavadattam.

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Remember the history and development of Sanskrit Dramas.	PO1, PSO1	R	F	8
CO 2	Understand the life and works of Bhasa and his contributions to Indian Dramatic literature.	PO1, PSO1	U	F	11
CO 3	Understand the variety of stage plays and the style of Bhasa.	PO1, PSO1	U	F	11
CO 4	Recognize the thirteen plays of Bhasa.	PO1, PSO1	U	F	11

CO 5	Recognize the minute dramatic elements in Svapnavasavadattam and Dutavakya.	PO1, PSO2	U	C	11
CO 6	Evaluate the influence of Bhasa plays on the contemporary theatre.	PO5, PSO5	E	C	10
CO 7	Present the dramas or dramatic moments of Bhasa's plays	PO4, PSO8	Ap	P	10

COMPLIMENTARY COURSES OFFERED TO

B. A. PROGRAMME - DANCE

SEMESTER - I

Course Code	:	1 C USAM 428
Title	:	Basic Sanskrit
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes :

1. Understand the Alphabet and Vocabulary of Sanskrit Language.
2. Understand the Knowledge of Sanskrit Language & Literature.
3. Understand about Dhatu, Pada, Lakara, Purusa, Vacana,
4. Understand making simple sentences in Sanskrit.
5. Remember the great authors and their works in Sanskrit.
6. Remember selected verses of Narayaniya of Melputhur Narayana Bhatta.
7. Remember the techniques of making sentences in Sanskrit to English.
8. Apply the forms of the Dhaturupas and Sabdas in Sanskrit grammar.
9. Analysis of the Dramas of Kalidasa or Bhasa in Sanskrit Literature

Module I	The nature of Sanskrit. The alphabets, vocabulary and its comparison with regional language. provide chance to students to find out as many words as they could collect, and collect the Sanskrit words used in day today life. Samanyaparcayah - Aksaramala - ajanta halanta sabdah - subanta - linga - vacana - avyaya. (bala, kavi, guru, pitr, lata, asmad, yusmad)
Module II	dhatu-pada-lakara-purusa-vibhaktyartha, bhu dhatu, vand dhatu (lat, lit, lang, lrt)
Module III	Making of simple sentences.
Module IV	Introducing Sanskrit Literature (four Vedas, Mahabharata, Ramayana, Works of Kalidasa, Dramas of Bhasa, Stotra works of Sankaracharya, Narayaniya, Gitagovinda, Pancatantram)

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference:

1. *Sanskritadipika* of K.P.S. Sastri, Sri Ramakrishna Math, Palai.
2. *Sanskritabhasa* (3 Volumes) Kanippayyur Sankaran Namputhiuripad, Panchangam Press, Kunnakulam.
3. *Laghusanskritam*, Dr. K.G. Paulose, Vallathol Vidyapeetham, Edappal.
4. *Sanskrita-Malayalam Nighantu*, Kanippayyur Sankaran Namputhiripad, Panchangam Press, Kunnakulam.
5. *Sanskrita Svadhyaya*, Rashtriya Sanskrita Samsthan, New Delhi.
6. *A Short History of Sanskrit Literature*, T.K. Ramachandra Iyer.
7. *Sanskritasahityacharitam*, Ed. Dr. K. Kunjuni Raja & Dr. M.S. Menon, Kerala Sahitya Academy, Trissur.

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class hours
CO 1	Understand the Alphabet and Vocabulary of Sanskrit Language	PO1 PSO1	U	C	9
CO 2	Understand the Knowledge of Sanskrit Language & Literature	PO1 PSO1	U	C	9
CO 3	Understand about Dhatupada, lakara, purusa, Vacana, etc...	PO2 PSO2	U	C	9
CO 4	Understand making simple sentences in Sanskrit	PO3 PSO3	U	C	9
CO 5	Remember the great authors and their works in Sanskrit	PO6 PSO6	R	C	9
CO 6	Remember selected verses of Naraya niya of Melputhur Narayana Bhatta	PO5 PSO5	R	C, P	9
CO 7	Remember the techniques of making sentences in Sanskrit to English	PO4 PSO4	R	C, P	9
CO 8	Apply the forms of the Dhaturupas and Sabdas in Sanskrit Grammar	PO5 PSO5	Ap	C	9
CO 9	Analyse of the Dramas of Kalidasa or Bhasa in Sanskrit Literature	PO6 PSO6	An	C	9

SEMESTER - II

Course Code	:	11 C USAS 429
Title	:	Hastabhinaya
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes:

1. Understand the General Introduction to the works on Dramaturgy.
2. Understand the basic texts of Dramaturgy.

3. Understand the four types of Abhinaya according to Natyasastra.
4. Understand the concept of Nrtya, Nrta and Natya in Dasarupaka.
5. Remember the Karikas of Hastalakshanadipika.
6. Remember the Lakshanas and prescribed portions of the text - Dasarupaka.
7. Application of the stage performance of Dance.
8. Apply the Kerala tradition on hand gestures preserved in Sanskrit Language.
9. Create new versions of dramatic texts for stage performance

Module I : General Introduction to the works on dramaturgy (Natyasastra, Dasarupaka, Bhavaprakasa, Abhinayadarpana, Natyadarpana, Sangitaratnakara, Hastalakshanadipika and Balaramabharatam) The concept of Natya, nrta, nrtya according to Dasarupaka.

Module II : The four types of abhinaya according to Bharata and its importance.

Module III : Hastalakshanadipika – Intensive study (Up to Anjali)

Module IV : Hastalakshanadipika – Intensive study (from ardhachandra to the end).

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference:

1. Hastalakshanadipika (Tr.) Vallathol, Kerala Kalamandalam, Cheruthuruthi.
2. Natyasastra of Bharata ed. Dr. N.P. Unni, New Bharatiya Book Co. orp.
3. Bharata, Natyasastra, Dr. Kapilavatsyayan, Sahitya Academi, New Delhi.
4. Dasarupaka of Dhananjaya.
5. Balaramabharatam (Tr.) Dr. V.S. Sarma, National Books stall, Kottayam.
6. Abhinayadarpana of Nandikesvara Ed. Dr. C. Rajendran, Current Books, Kottayam.
7. Mohiniyatta - The Lyrical Dance, Dr. Kanak Rale, Nalanda Dance Academy, Mumbai.
8. Kathakalimudranighantu, G. Venu, Cultural Dept. Kerala.

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO1	Understand the General Introduction to the works on Dramaturgy	PO1, PSO1	U	C	8
CO2	Understand the basic texts on Dramaturgy	PO2, PSO4	U	C	8
CO3	Understand the four types of Abhinaya according to Natyasastra	PO3, PSO4	U	C	8
CO4	Understand the concept of Nrtya, Nrta and Natya in Dasarupaka	PO2, PSO2	U	C	8
CO5	Remember the karikas of Hastalakshana dipika	PO1, PSO6	R	C	8
CO6	Remember the Lakshanas and prescribed portions of the text - Dasarupaka	PO2, PSO3	R	C, P	8
CO7	Apply the stage performance of Dance	PO5, PSO5	Ap	C, P	8
CO8	Apply the Kerala tradition on hand	PO6, PSO7	Ap	C	8

	gestures preserved in Sanskrit Language				
CO9	Create new versions of dramatic texts for stage performance	PO4, PSO7	Cr	C	8

SEMESTER - III

Course Code	:	11I C USAM 430
Title	:	Upangabhinaya
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes:

1. Understand the General structure of Natyasastra
2. Understand the Angas & Upangas
3. Understand about Netrabhinaya
4. Remember the selected verses of 8th Chapter of Natyasastra of Upangabhinaya
5. Remember the selected portions of Angikabhinaya of Natyasastra
6. Remember the selected portions of Bhrukarma of Natyasastra
7. Apply the Grivakarma according to Natyasastra in performance
8. Apply the Bhrukarma according to Natyasastra in performance
9. Evaluate the Abhinaya and Netrabhinaya

Module I : General Introduction to *Natyasastra*, Origin and development of Natya, Importance of Angikabhinaya, Anga and Upanga.

Module II : Netrabhinaya according to *Natyasastra* (*Natyasastra* chp. 8 verses – 40-96)

Module III : Bhrukarma according to *Natyasastra* (*Natyasastra* chp. 8 verse – 120-130)

Module IV : Grivakarma according to *Natyasastra* (*Natyasastra* chp. 8 verse – 172-178)

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference:

1. *Natyasastra* of Bharata ed. Dr. N.P. Unni, New Bharatiya Book Co. orp.
2. *Bhavanirupana*, Dr. Kanak Rale, Nalanda Books, Mumbai.
3. Bharata, *Natyasastra*, Dr. Kapilavatsyayan, Sahitya Academi, New Delhi.
4. *Natyamandapam*, M.P. Sankunni Nair, Matrubhumi Publications, Kozhikode.
5. *Balaramabharatam* (Tr.) Dr. V.S. Sarma, National Books stall, Kottayam.
6. *The Living Traditions in Natyasastra*, ed. Dr. C. Rajendran, New Bharatiya Book Corp.
7. *Abhinayadarpana* of Nandikesvara Ed. Dr. C. Rajendran, Current Books, Kottayam.
8. *Sarvangabhinayam* Bharatiyasamkalpathil, Chittur Narayanan Nambuthiripad, Kerala Sangeet Nataka Academy, Trissur.

9. *Mohiniyattam Charithravum Attaprakaravum*, Kalyanikkutti Amma, D.C. Books, Kottayam.

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO1	Understand the General Introduction to Natyasastra	PO2, PSO2	U	C	8
CO2	Understand the Angas & Upangas	PO2, PSO2	U	C	8
CO3	Understand about Netrabhinaya	PO3, PSO4	U	C	8
CO4	Remember the selected verses of 8 th Chapter of Natyasastra of Upangabhinaya	PO3, PSO4	R	C	8
CO5	Remember the selected portions of Angikabhinaya of Natyasastra	PO5, PSO7	R	C	8
CO6	Remember the selected portions of Bhrukarma of Natyasastra	PO4, PSO6	R	C, P	8
CO7	Apply the Grivakarma according to Natyasastra in performance	PO5, PSO7	Ap	C, P	8
CO8	Apply the Bhrukarma according to Natyasastra in performance	PO6, PSO8	Ap	C	8
CO9	Evaluate the Abhinaya and Netrabhinaya	PO5, PSO7	Ev	C	8

SEMESTER - IV

Course Code	:	1V C USAS 431
Title	:	Aesthetics of Natya
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes:

1. Understand the Indian thoughts on Aesthetics.
2. Understand the concept of Sahrdaya.
3. Understand the concept of Natya.
4. Remember the Rasasutra of Bharata.
5. Evaluate the Interpretations of Rasasutra.
6. Apply the aesthetic experience of Natya and Nrta.
7. Understand the Bhavas.

Module I : General Introduction to the Sanskrit works on aesthetics, Bharata's concept of Natya and Sahrdaya.

Module II : Rasa, Bhava (Sthayi, Vyabhicari and Satvika).

Module III : Rasasutra, interpretations of Lollata and Sankuka.

Module IV : Rasasutra interpretations of Bhattanayaka and Abhinavagupta.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference:

1. *Natyasastra* of Bharata ed. Dr. N.P. Unni, New Bharatiya Book Corp.
2. *Natakiyanubhavamenna rasam*, M.P. Sankunni Nair, Matrubhumi Publications, Kozhikode.
3. *Number of Rasas*, Dr. V. Raghavan, Adyar Library and Research Centre, Chennai.
4. *Bharatiyakavyasastrasaram*, Dr. T. Bhaskaran, Kerala Bhasha Institute, TVM.
5. *Bharatiyasahityadarsanangal*, Dr. Nellikkal Muralidharan, D.C. Books, Kottayam.
6. *Samskritasahityavimarsam*, Dr. N.V.P. Unithiri, Keralabhasha Institute, TVM.
7. *Rasakaumudi*, Pujappura Krishnan Nair.
8. *Rasatattvadarsanam*, Dr. Gopala Panikkar.

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO1	Understand the Indian thoughts on Aesthetics	PO1, PSO2	U	C	10
CO2	Understand the Concept of Sahrdaya	PO2, PSO2	U	C	10
CO3	Understand the Concept of Natya	PO3, PSO3	U	C	10
CO4	Remember the Rasasutra of Bharata	PO2, PSO4	R	C, P	10
CO5	Evaluate the Interpretations of Rasasutra	PO4, PSO5	Ev	C, P	12
CO6	Apply the Aesthetic experience of Natya and Nrta	PO6, PSO6	AP	C	10
CO7	Understand the Bhavas	PO5, PSO6	U	C	10

COMPLIMENTARY COURSES OFFERED TO

B. A. PROGRAMME - MUSIC

SEMESTER - I

Course Code	:	1 C USAM 432
Title	:	Preliminary Course in Sanskrit
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes

1. Understand basics of Sanskrit Language.
2. Understand the knowledge of Sanskrit Language & Literature.
3. Understand about the great poets & their works in Sanskrit.
4. Understanding the classical Sanskrit Poetry.
5. Remember the verses of prescribed texts.
6. Remember the selected verses of prescribed stotrakavyas of Kerala.
7. Remember the techniques of making sentences in translate from Sanskrit to English.
8. Application Sabdas and Dhaturupas in Sanskrit Grammar.

9. Analysis the constitution Authors and their works in Stotra Kavya Literature.

- Module I : The nature of Sanskrit. The alphabet, Vocabulary and its comparison with modern languages like Malayalam. Provide chance to the students to find out as many words as they could collect. Explain the meaning of Sanskrit words like vritti, vyapara, udyoga, viigraha, maryada, savadhana and the like n their original sense and in the modern context. Let the students to find out similar words and write them in their tutorial work book. The following basics of Sanskrit grammer may be taught:
सामान्यपरिचयः - अक्षरमाला, अजन्तहलन्तसप्रदाः सुप्रन्तानि, तिङन्तानि, अव्ययम्, विभक्त्यर्थाः, लिङ्गवचनानि, धातुकारपुरुषाः, विशेषविशेष्यं।(प्राल, कवि, गुरु, पितृ, लता, नदी, श्रीः, मातृशप्रद्, तच्छप्रद्स्य किम् शप्रद्स्य च त्रिषु लिङ्गेषु अस्मद्युष्मच्छप्रद्दौ च, एवं भूधातोः, वन्द धातोश्च दशलकारेषु रूपाणि।)
- Module II : Textual study of *Sriramodantam* (Ist verse to 30 verse) श्रीरामोदन्तम् (प्रथमश्लोका दारभ्य ३० श्लोकाः। श्रीपतिं प्रणिपत्याहं.....इत्यारभ्य.....कौशिकस्य करे ददो। इति पर्यन्तम्।)
- Module III : Translation of simple sentences from Sanskrit to English / Malayalam.
- Module IV : Selected Stotrakavyas of Kerala (Sankaracharya, Melputtur Narayana Bhatta, Swati Tirunal, Chempai).

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference

1. *Prakriyabhasyam* of Fr. John Kunnappilly, Govt. Sanskrit College, Trippunithura.
2. *Samskrtadipika* of KPS Sastry Sriramakrishna Math, Palai.
3. *Higher Sanskrit Grammer*, M.R. Kale, Motilal Banarsidass, New Delhi.
4. *Samskratabasa* (3 Vols) Kanippayyur Sanskaran Namputiri, Pancangam Press, Kunnamkulam.
5. *Laghusamskrtam*, Dr. K.G. Paulose, Vallathol Vidyapeetham, Edappal.
6. *Subhasitas*, Bhartrhari, Chaukhamba Sanskrit Series, Varanasi.
7. *Sriramodantam* (Ed.), R. Prasad Anchal, Nalanda Books, Kalady.
8. *Sabdarupavali*, Dhaturupavali, R.S. Vadhyar, Kalpathy, Palakkad.
9. *Amarakosa* of Amarasimha with Parameswari, Sahitya Academi, Trissur.
10. *Samskrtasvadyaya*, Rashtriyasamskrtasamsthan, New Delhi.
11. *Narayaniya* of Melputtur.
12. *Keraliyasamskrtisahityacaritram*, Vadkkumkur Rajaraja Varma, SSUS, Kalady.
13. *Contribution of Kerala to Sanskrit Literature*, K. Kunjunni Raja.
14. *Short History of Sanskrit Literature*, T.K. Ramachandra Iyer, R.S. Vadhyar & Sons, Palakkad.
15. *Keralasahityacaritram*, Ulloor, II & IV Vols., Kerala University, 1990.
16. *Samskrita Deepika* (Vol I-V), K.S.P. Shastry, Ramakrishna Math, Kottayam, 2002.
17. *Samskrta Pravesika*, Dr. K.L. Sudharmani.

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO1	Understand basics of Sanskrit Language	PO1, PSO1	U	C	8

CO2	Understand the knowledge of Sanskrit Language & Literature	PO1, PSO1	U	C	8
CO3	Understand about the great poets & their works in Sanskrit	PO2, PSO2	U	C	8
CO4	Understanding the classical Sanskrit Poetry	PO3, PSO3	U	C	8
CO5	Remember the verses of prescribed texts	PO6, PSO6	R	C, P	8
CO6	Remember the selected verses of prescribed stotrakavyas of Kerala	PO4, PSO4	R	C, P	8
CO7	Remember the techniques of making sentences in translate from Sanskrit to English	PO5, PSO5	R	C	8
CO8	Apply Sabdas and Dhaturupas in Sanskrit Grammar.	PO6, PSO6	Ap	C	8
CO9	Analysis the constitution Authors and their works in Stotra Kavya Literature	PO6, PSO6	An	C	8

SEMESTER - II

Course Code	:	I1 C USAS 433
Title	:	Stotrakavyas in Sanskrit
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes:

1. Understand the general study stotrakavya Literature in Sanskrit
2. Understand about Life & works of Sankaracarya
3. Understand about the Contribution of Sankara to Sanskrit Literature
4. Understanding the prescribed verses of Bhajagovinda of Sankaracarya
5. Understand about Kanakadharastava of Sankara.
6. Remember the special aspects of Bhajagovinda
7. Remember the other stotrakavyas of Sankaracarya.
8. Analyse / Apply moral/Ethical values of stotrakavya Literature.
9. Evaluate the historical perspective of Stotrakavya Literature.

Module I : Introduction – Life and Works of Sankaracarya – general study of Stotrakavyas in Sanskrit.

Module II : Intensive study of *Bhajagovinda* – 15 Verses.

Module III : Intensive study of *Kanakadharastava*.

Module IV : General Survey of other Stotrakavyas of Sankaracarya.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference

1. *Keraliyasanskrtasahityacaritram*, Vadakkumkur Rajaraja Varma, Sanskrit University.
2. *Contribution of Kerala to Sanskrit Literature*, K. Kunjunni Raja.

3. *Short History of Sanskrit Literature*, T.K. Ramachandra Iyer, R.S., Vadhyar & Sons, Palakkad.
4. *Keralasahityacaritram*, Ulloor, II & IV Vols., Kerala University, 1990.
5. *Bhajagovinda* of Sankaracharya.
6. *Sankaracharya*, Dr. K. Kunjuni Raja, Sahitya Akademi, Trissur.
7. *Complete Works of Sankaracharya*, SSUS, Kalady.
8. *Kanakadharastava* of Sankaracharya.

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the general study stotrakavya Literature in Sanskrit	PO1, PSO1	U	C	8
CO 2	Understand about Life & works of Sankaracharya	PO2, PSO1	U	C	8
CO 3	Understand about the Contribution of Sankara to Sanskrit Literature	PO2 PSO3	U	C	8
CO 4	Understanding the prescribed verses of Bhajagovinda of Sankaracharya	PO1 PSO5	U	C	8
CO 5	Understand about Kanakadharastava of Sankara.	PO6, PSO9	U	C	8
CO 6	Remember the special aspects of Bhajagovinda	PO6, PSO5	R	C, P	8
CO 7	Remember the other Stotrakavyas of Sankaracharya.	PO5 PSO5	R	C	8
CO 8	Analyse the moral/ethical values of Stotrakavya Literature.	PO4 PSO5	An	C	8
CO 9	Evaluate the historical perspective of Stotrakavya Literature.	PO4 PSO5	Ev	C	8

SEMESTER - III

Course Code	:	11I C USAM 434
Title	:	Natyasastra
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes:

1. Understand the Musical elements in *Natyasastra*
2. Understand the Musicology in Sanskrit
3. Understand the basic concept of Musicology from Sanskrit Sources
4. Understand the Kerala tradition of Musicology
5. Remember the prescribed portions of Athodyaprakarana of *Natyasastra*
6. Remember the Important Verses of Athodyaprakarana
7. Analyse the major Sanskrit works related with Musicology
8. Analyse the relevance of contemporary texts of Musicology
9. Evaluate the historical perspective of Karnatic Music.

Module I	:	Introduction –Natyasastra – origin of Natyasastra – Natyasamgraha.
Module II	:	Inensive study of selected portion of Atodyaprakaranam.

- Module III : Music in Natyasastra – Svvara- Sruti – Grama – five types of Gana.
 Module IV : General Survey of major Sanskrit works related to music.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference Books

1. *Keraliyasanskrtasahityacaritram*, Vadakkumkur Rajaraja Varma, SSUS, Kalady.
2. *Contribution of Kerala to Sanskrit Literature*, K. Kunjunni Raja.
3. *Short History of Sanskrit Literature*, T.K. Ramachandra Iyer, R.S., Vadhyar & Sons, Palakkad.
4. *Keralasahityacaritram*, Ulloor, II & IV Vols., Kerala University, 1990.
5. *Natya*, Text with introduction, English translation by Dr. N.P. Unni, Nag Publishers, Delhi.
6. *Technical Literature in Sanskrit*, Venkata Subrahmaniya Iyer.
7. *Balaramabharatam*, V.S. Sharma, Karthika Balarama Varma, Karthia Thirunal Balarama Varma Institute, T.V.M., 1982.
8. *Bharatamuniyute Natyasastram*, K.P. Narayana Pisharoti.

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO1	Understand the Musical elements in Natyasastra	PO1, PSO1	U	C	8
CO2	Understand the Musicology in Sanskrit	PO2, PSO2	U	C	8
CO3	Understand the basic concept of Musicology from Sanskrit Sources	PO3 PSO3	U	C	8
CO4	Understand the Kerala tradition of Musicology	PO4, PSO4	U	C	8
CO5	Remember the prescribed portions of Athodyaprakarana of Natyasastra	PO5 PSO5	R	C	8
CO6	Remember the Important Verses of Athodyaprakarana	PO6 PSO5	R	C	8
CO7	Analyse the major Sanskrit works related with Musicology	PO5 PSO8	An	C	8
CO8	Analyse the relevance of contemporary texts of Musicology	PO6 PSO7	An	C	8
CO9	Evaluate the historical perspective of Karnatic Music.	PO6 PSO6	Ev	C	8

SEMESTER - IV

- Course Code** : **IV C USAS 435**
Title : **Poetry in Sanskrit**
Number of Credits : **4**
Hours per week : **5**
Number of Contact Hours : **72**
Course Outcomes:

1. Understand the classical Sanskrit literature.
2. Understand the relevance of Sanskrit poetry.
3. Understand the Kavyalakshana and Kavyaprayojana in poetry.
4. Remember the Sravya Kavya – Sriramodanta – selective Verses.
5. Remember the verses of Kumarasambhava of Kalidasa.
6. Analyse the important works of Kalidasa.
7. Apply the Kavyabhavas of Sanskrit literature.
8. Apply selected Slokas from Rativilapa
9. Understand the life and works of Kalidasa.

- Module I : Introduction – Kavaya – Drsyā – Sravya – Mahakavya – Campu – Khandakavya.
- Module II : Intensive study of Sriramodanta I. Ch. (1-16) verses.
- Module III : Intensive study of Kumarasambhava of Kalidasa – 3 Ch. Selected Slokas from ‘Rativilapa’.
- Module IV : Life and works of Kalidasa.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference

1. *Sriramodanta*. Anchal Prasad, Nalanda Books, Kalady.
2. *Kumarasambhava* of Kalidasa.
3. *A Short History of Sanskrit Literature*, T.K. Ramachandra Iyer.
4. *Keraliyasamskrtasahityacaritram*, Vadkkumkur Rajara Varma, Sanskrit University.
5. *Contribution of Kerala to Sanskrit Literature*, K. Kunjunni Raja.
6. *Short History of Sanskrit Literature*, T.K. Ramachandra Iyer, R.S., Vadhyar & Sons, Kalpathy, Palakkad.
7. *Keralasahityacaritram*, Ulloor, II & IV Vols., Kerala University, 1990.

COs tagged with POs & PSOs:

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the classical Sanskrit literature	PO1, PSO2	U	C	8
CO 2	Understand the relevance of Sanskrit poetry	PO2, PSO3	U	C	8
CO 3	Understand the Kavyalakshana and Kavyaprayojana in poetry	PO1 PSO4	U	C	8
CO 4	Remember the Sravya Kavya – Sriramodanta – selective Verses	PO3 PSO3	R	C, P	8
CO 5	Remember the verses of Kumara sambhava of Kalidasa	PO2 PSO3	R	C, P	8
CO 6	Analyse the important works of Kalidasa	PO6 PSO6	An	C	8
CO 7	Apply the Kavyabhavas of Sanskrit literature	PO5, PSO8	Ap	C	8

CO 8	Apply selected Slokas from Rativilapa	PO4, PSO8	Ap	C	8
CO 9	Undersatsnd the life and works of Kalidasa	PO6, PSO8	U	C	8

COURSE OFFERED TO B. A. PROGRAMME - PAINTING (BFA)

SEMESTER – IV

Nature of the Core Course	:	Core
Course Code	:	IV C USAS 436
Title	:	Sanskrit Kavya Literature
Number of Credits	:	4
Hours per week	:	5
Number of Contact Hours	:	72

Course Outcomes:

1. Understand the literary history of Sanskrit literature.
2. Understand the Sanskrit Kavya literature specifically.
3. Familiarize with Sanskrit Kavya literature.
4. Acquire information on texts in Sanskrit.
5. Understand the Culture and Society reflected in Sanskrit Prose literature.
6. Understand the academic values of Sanskrit poetry through *Kumarasambhava & Raghuvamsa*.
7. Relish the reciting methods of Sanskrit verses and narrating techniques on Sanskrit stories .
8. Understand moral values and value based education through stories from *Pancatantra*.

Unit I Origin and development of Kavya literature in Sanskrit – different forms of Sanskrit poetry – definition of Mahakavya – Pancamahakavyas - prose literature in Sanskrit-features of Pancatantra-dramatic literature-texts and teachers.

Unit II *Kumarasambhava*– Canto V (**Parvatitapscarya**–tathasamaksam dahata.... to aranyabijanjalidanalalita... Verses 1 to 15).

Unit III Aparikshithakaraka of *Panchathantra* (Ksapanaka Katha, Lobhavisthachakradhara Katha and Murkhapandita Katha,).

Unit IV *Karnabhara* of Bhasa – textual study.

Hour Distribution: Unit I and II – 3 hrs, Unit III & IV - 2hrs.

Evaluation : Internal - : (i) Assignment /Seminar presentation from Unit I&Unit III.

(ii) Continuous evaluation.

External - : End semester examination.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference

1. *Kumarasambhava* of Kalidasa with Commentary of Mallinatha, Chaukhambh a Sanskrit Series, Varanasi.
2. *Pancatantra* of Vishnusarma – Apariksitakarakam, (Ed) Kamayani Mahodaya, Chaukamba Saskrit Pratishthan, Delhi.
3. *Karnabhara* of Bhasa, text with translation, T.K. Ramachandra Iyer, R.S. Vadhyar & Sons, Kalpathy, Palakkad..
4. *Studies in Kerala Sanskrit Literature*, Dr. N. V. P. Unithiri, Publication Division, University of Calicut, 2004.
5. *Contribution of Kerala to Sanskrit Literature*, Dr. K. Kunjunni Raja, University of Madras.
6. *Kalidasa*, K. Krishnamoorthy, Kendra Sahitya Akademi, New Delhi.
7. *Bhasanatakachakram*, C.S. Devadhar, MLBD, New Delhi.
8. *Samkrtasahityacaritram* (Ed) Dr. K.K. Raja & Dr. M.S. Menon, Kerala Sahitya Akademi, Thrissur, Kerala.
9. *Keraliyasamskriasahityacaritram*, Vatakkumkur Rajarajavarma, Sree Sankaracharya University of Sanskrit, Kalady.
10. *Keralasahityacaritram*, Ullur. S. ParameswaraIyer, University of Kerala, Trivandrum.

Assessment

Internal assessment	20 Marks
End semester assessment	80 Marks

Internal assessment

Class test	10
Assignment /seminar	5
Attendance	5

End semester assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays	4	6 out of 9	24
Essays	15	2 out of 4	<u>30</u>
			80

No.	The Student should be able to	PO/PSO	CL	KC	Class Hrs
CO 1	Understand the literary history of Sanskrit literature.	PO 1 PSO 1	U	C	9
CO 2	Understand the Sanskrit Kavya literature specifically.	PO 1 PSO 1, 2	U	C	9
CO 3	Familiarize with Sanskrit Kavya literature	PO 1 PSO 1,2	U	C	9

CO 4	Acquire information on texts in Sanskrit.	PO 1 PSO 1,2	U	C	9
CO 5	Understand the Culture and Society reflected in Sanskrit Prose literature.	PO 1 PSO 1	U	C	9
CO 6	Understand the academic values of Sanskrit poetry through <i>Kumarasambhava and Raghuvamsa</i>	PO 1 PSO 1	U	C	9
CO 7	Relish the reciting methods of Sanskrit verses and narrating techniques on Sanskrit stories.	PO 2 PSO 1	Ap	C	9
CO 8	Understand moral and value based education through stories from Pancatantra.	PO 1 PSO1,2,4	U	C	9

COURSES OFFERED FOR THE STUDY OF ADDITIONAL LANGUAGE

SEMESTER - I

Course Code	:	I A USAM -----
Title	:	Prose Poetry and Drama
Number of Credits	:	4
Hours per week	:	4
Number of Contact Hours	:	72

Course Outcomes :

The student should be able to:

1. Understand the general featured of Sanskrit Kavya and Dramatic literature
2. Understand the poetic excellence of Pancamahakavyas.
3. Attain awareness about the origin and development of poetry in Sanskrit
4. Understand the history of Prose literature in Sanskrit
5. Apply the poetic features like Alankara and Vrta in various platforms of Kavya literature.

Course outline:

Module I	General Introduction to Gadyakavya, Padyakavya, Campukavya and Nataka
Module II	Textual Study of Pancatantra (Apareekshitakaragam)
Module III	Textual Study of Sriramodanta Balakanda (Slokas 1-40)
Module IV	Textual Study of Abhijnanasakuntala (act - IV)

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference

1. *Sriramodantam* (ed) R.Prasad Anchal, Nalanda Books, Kalady.
2. *Samskratasahityacaritram* (Mal.) edited by Kujunni Raja & M.S.Menon
3. *Indian Kavya Literature*, A.K.Warder.
4. *A History of Sanskrit Literature*, A.B. Keith.
5. *Glimpses of Sanskrit Literature*, A.N.D. Haksar.
6. *A Companion to Sanskrit Literature*, Banergy S.C.
7. *History of Classical Sanskrit Literature*, M. Krishnamacharia.

8. *Higher Sanskrit Grammar*, M.R. Kale.
9. *Laghusamskrutam*, Dr. K.G. Poullose.
10. *Sabdarupavali*, R.S.Vadhyar and Sons
11. *Samskrutabhasha* , Kanippayoor Sankaran Nampoothirippad.
12. *The Language of Poetry*, R.D. Muda.
13. *Anuvadacandrika*, Dr. Brahmanand Tripathi.

COs tagged with POs & PSOs:

No.	The student should be able to	PO/PSO	CL	KC	Class hrs
1	Understand the general features of Sanskrit Kavya and dramatic literature	PO 1 PSO 1	U	C	15
2	Understand the poetic excellence of Pancamahakavyas.	PO 2 PSO 1	U	C	15
3	Attain awareness about origin and development of poetry in Sanskrit	PO 1 PSO 1	U	C	14
4	Understand the history of Sanskrit Prose literature.	PO 1 PSO 1	U	C	14
5	Apply the poetic features like Alankara and Vrta in various platforms of Kavya literature.	PO 1 & 6 PSO 1 & 6	Ap	C	14

SEMESTER - II

Course Code	:	II A USAS -----
Title	:	Communication Skill in Sanskrit
Number of Credits	:	4
Hours per week	:	4
Number of Contact Hours	:	72

Course Outcomes :

The student should be able to:

1. Acquire effective communication skill in Sanskrit language
2. Develop competence in the use of words and sentences
3. Understand the roots and their usage in Sanskrit
4. Understand the Lakaras.
5. Understand the aesthetic significance of communication
6. Apply the rules of Vyakarana in communication

Course outline:

- Module : I Study of the elements of Sanskrit alphabet - vibhakti, vacana, genders - making simple sentences. Study of the following words in their declensions and vacanas - *krsna, latha, vana, yusmad* and *asmad* .
- Module :II Study the verbs like *bhu, as, vand, kr*, in *lat, lrt, lan* lakaras
- Module :III Study the elements of *karaka* and *samasa* based on *Laghusiddhantakaumudi*. (*avyayibhava, tatpurusa, dvigu, dvandva, bahuvrihi, and karmadharaya*)

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference

- 1) *Higher Sanskrit Grammar*, M.R. Kale.
- 2) *Laghusamskrtam*, Dr.K.G.Poulose.
- 3) *Sabdarupavali*, R.S.VadHyar and sons
- 4) *Samskrtabhasha* , Kanippayyoor Sankaran Nampoothirippad.
- 5) *The Language of Poetry*, R.D.Muda.
- 6) *Anuvadacandrika*, Dr. Brahmanand Tripathi.
- 7) *Indian Kavya Literature*, A.K.Warder.
- 8) *A History of Sanskrit Literature*, A.B. Keith.
- 9) *Glimpses of Sanskrit literature*, A.N.D. Haksar.
- 10) *A Companion to Sanskrit Literature*, Banergy S.C.
- 11) *History of Classical Sanskrit Literature*, M. Krishnamachariar.

COs tagged with POs & PSOs:

No.	The student should be able to	PO/PSO	CL	KC	Class hrs
1	Acquire communication skill in Sanskrit	PO 1, PSO 1	U	C	12
2	Develop the competence in words and sentences	PO 2, SO 1	Ap	C	12
3	Understand the root and their usage in Sanskrit	PO -1, PSO 1	U	C	12
4	Understand the Lakaras	PO 1, PSO 1	U	C	12
5	Understand the aesthetic significance of communication	PO 1 & 6, PSO 1 & 6	U	C	12
6	Apply the rules of Vyakarana in communication	PO 1 & 6, PSO 1 & 6	Ap	C	12

SEMESTER - III

Course Code	:	III A USAM -----
Title	:	Malayalam Writers on Sanskrit
Number of Credits	:	4
Hours per week	:	4
Number of Contact Hours	:	72

Course Outcomes :

- Attain general awareness of major writers in Malayalam on Sanskrit
- Evaluate the poetic excellence of Sanskrit poets and try to expose the ideas laid down in Sanskrit Literature
- Attain awareness about origin and development of poetry in Sanskrit
- Understand the translation works on Malayalam
- Apply the translation works of Sanskrit and writing the features on Sanskrit literature in mother language.

- Module I Kuttikrishna Marar - Books for study - Bharataparyatanam, valmikiude Raman and Nirupanam Sanskrita Sahityathil.
- Module II Joseph Mundassery - Books for study - Kavyapeethika
- Module III M.P. Sankunni Nair – Books for study Chatravum Camaravum, Natyamandapam.
- Module IV Prof. K.P. Narayana Pisharody - Books for study - Koothampalangalil, Kalidasahrdayam tedi.
- Module V N.V. Krishna Warriar - Books for study - N.V. yude Sahityavimarsanam

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference:

- 1) *Koothampalangalil* - Prof. K.P. Narayana Pisharoty. Kerala Kalamandalam.
- 2) *Samskrtasahityacaritram* (Mal.) edited by Kujunni Raja & M.S.Menon
- 3) *Indian Kavya Literature*, A.K.Warder.
- 4) *A History of Sanskrit Literature*, A.B.Keityh.
- 5) *Natyamandapam* - M.P. Sankunni Nair, Mathrubhumi, Kozhikkode.
- 6) *Samskrtattile kavyatatvachinta* – Krishnachaitanya, N.B.S. Kottaya.
- 7) *Bharatiyakavyasastram* - Dr. T. Bhaskaran
- 8) *The Language of Poetry*, R.D.Muda.
- 9) *Samskratabhasha*, Kanippayyoor Sankaran Nampoothirippad, Kunnakulam.

COs tagged with POs & PSOs:

No.	The student should be able to	PO/PSO	CL	KC	Class hrs
1	Attain general awareness of major writers in Malayalam on Sanskrit	PO 1 PSO 1	U	C	15
2	Evaluate the poetic excellence of Sanskrit poets and try to expose the ideas laid down in Sanskrit literature.	PO 2 PSO 1	U	C	15
3	Attain awareness about origin and development of poetry in Sanskrit	PO/PSO	U	C	14
4	Understand the translation works on Malayalam	PO 1 PSO 1	U	C	14
5	Apply the translation works of Sanskrit and writing the features on Sanskrit literature in mother language.	PO 1 & 6 PSO 1 & 6	Ap	C	14

SEMESTER - IV

Course Code	:	IV A USAS -----
Title	:	History of Sanskrit Literature
Number of Credits	:	4
Hours per week	:	4
Number of Contact Hours	:	72
Course Outcomes :		

- 1) Acquire knowledge the epic literature, historical Kavyas and Campu literature
- 2) Understand the ancient and modern Sanskrit literature
- 3) Understand and examine the characteristics of the categories of Sanskrit Literature
- 4) Understand the merits of Historical Kavyas from Kerala
- 5) Appreciate and familiarize the general features of Itihasas, historical Kavyas and Campu Kavyas
- 6) Understand the Sanskrit texts as sources of historic evidences.

Module I History of Vedic Literature (study on Vedas, Vedangas and Smriti texts), history of Darsanas.

Module II History of classical Sanskrit literature

Module III History of scientific literature in Sanskrit.

Medium of writing examinations:

Answers for the examinations may be written in Sanskrit using Devanagari script or in English.

Reference:

- 1) *A Short History of Sanskrit Literature* by T.K.Ramachandra Iyer.
- 2) *History of Classical Sanskrit Literature*, M. Krishnamacharia.
- 3) *Glimpses of Sanskrit Literature*, A.N.D. Haksar.
- 4) *A Companion to Sanskrit Literature*, Banergy S.C.
- 5) *A History of Sanskrit Literature*, A.B. Keith.
- 6) *A History of Sanskrit Literature*, Macdonell A.A.
- 7) *Samskratasahityacaritram* (Mal.) edited by Kunjuni Raja & M.S.Menon
- 8) *Indian Kavya Literature*, A.K.Warder.

COs tagged with POs & PSOs:

No.	The student should be able to	PO/PSO	CL	KC	Class hrs
1	Acquire knowledge in epic literature, historical Kavyas and Campu literature	PO 1 PSO 1	U	C	12
2	Understand the ancient and modern Sanskrit literature	PO 2 PSO 1	U	C	12
3	Understand and examine the characteristics of the categories of Sanskrit literature	PO -1 PSO 1	U	C	12
4	Understand the merits of Historical Kavyas from Kerala	PO 1 PSO 1	U	C	12
5	Familiarize with the general features of Itihasas, historical Kavyas and Campu Kavyas	PO 1 & 6 PSO 1 & 6	U	C	12
6	Understand the Sanskrit texts as sources of historic evidences.	PO 1 & 6 PSO 1 & 6	U	C	12

Kalady,
22.06.2020.

Head,
Dept. of Sanskrit Sahitya.