



# UNIVERSITY OF KERALA

---

FOUR YEAR UNDER GRADUATE PROGRAMME

(Honours with Research)

UoK FYUGP

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## SYLLABUS

FACULTY OF ORIENTAL STUDIES

SANSKRIT GENERAL

(संस्कृतसामान्यम्)

2024 ADMISSION ONWARDS

## PREFACE

The Sanskrit General curriculum, designed by the Board of Studies, University of Kerala, provides a rich, multifaceted education balancing traditional scholarship with modern methodologies. This programme integrates core Sanskrit General studies with interdisciplinary subjects, practical skills, and ethical values, preparing students for advanced studies and contemporary applications of Sanskrit. It honours ancient traditions while equipping students with tools to contribute innovatively and meaningfully to the field.

### **Historical Context**

Historically, Sanskrit, as a link language, embodied a general form of education where specialised subjects were not distinctly separated. This inclusive approach is maintained in the modern curriculum, making the Sanskrit Knowledge System accessible to all. The curriculum emphasizes Sanskrit's practicality and relevance in contemporary times, aligning with the ethos of the New Education Policy 2020, which acknowledges Sanskrit as a significant classical language with immense contemporary value.

### **Contemporary Adaptation**

The Sanskrit General curriculum is a product of Kerala's rich educational tradition, adapted to meet contemporary needs through a structured four-year programme. It seeks to provide holistic and accessible education, preparing students to navigate and contribute to various fields such as Ayurveda, Architecture, Computational Linguistics, and beyond. This programme is dedicated to public welfare and national development, ensuring the timeless wisdom of Sanskrit continues to thrive and evolve.

### **Objectives**

The Sanskrit General discipline aims to:

1. Provide a thorough grounding in the Sanskrit language and its literature across different periods.
2. Highlight the interdisciplinary nature of Sanskrit studies by integrating linguistic, literary, philosophical, and cultural perspectives.
3. Foster critical thinking and analytical skills through the study of Sanskrit texts.
4. Encourage lifelong learning and research in Sanskrit, contributing to the preservation and advancement of this ancient knowledge system.
5. Promote an understanding of Sanskrit's influence on and relationship with other Indian languages, such as Prakrits and modern Indian languages.

## **Programme Structure**

The FYUGP in Sanskrit General offers flexibility and depth, leading to a Bachelor's Degree or an Honours Degree with or without research, based on duration and credits. A 3-year programme awards a BA Degree with 133 to 150 credits. A 4-year programme awards either a BA Honours Degree or a BA Honours with Research Degree with 177 to 200 credits. There is also a Fast Track option with a duration of N-1 semester.

## **Curriculum Components**

The Sanskrit General Discipline comprises several core components:

- **DSC A:** Covers various aspects of Sanskrit language, literature and culture from Vedic to contemporary periods.
- **DSC B:** Focuses on Sanskrit grammar and its formal applications.
- **DSC C:** Covers various genres and forms of Sanskrit literature, including the emerging Simple Standard Sanskrit.

**DSE Courses:** Offer specialized knowledge in various subfields of Sanskrit studies, allowing students to tailor their education to their specific interests and career goals. These include deeper insights into areas such as Linguistics, Ayurvedic schools, Indian Logic, and contemporary Sanskrit literature.

**General Foundation Courses:** Support and accelerate the study of DSCs and DSEs.

**AEC (Ability Enhancement Courses):** Enhance practical language skills and literary appreciation through courses on epic poetry, theatre, and more.

**MDC (Multi-Disciplinary Courses):** Integrate knowledge from and for other disciplines, offering a holistic education. These courses include the emerging Simple Standard Sanskrit, Vedic Mathematics, and Indian Knowledge Systems.

**SEC (Skill Enhancement Courses):** Develop practical skills related to Sanskrit and its applications, such as communicative Sanskrit, news reading, preaching skills, script reading, Manuscriptology, and film/documentary making.

**VAC (Value Addition Courses):** Instil ethical values and philosophical insights from Sanskrit, promoting a holistic worldview. Courses on yoga, well-being, and ethical teachings from Subhāṣitas are also available.

Overall, the Sanskrit General Discipline provides a comprehensive and flexible approach to learning Sanskrit.

## **Conclusion**

By embracing both ancient wisdom and modern applications, this curriculum aims to cultivate well-rounded individuals capable of making meaningful

contributions to society. We look forward to seeing our students grow and excel in their studies and future endeavours.

### **Acknowledgements**

I express earnest gratitude to the external expert, subject expert, and faculty members for their invaluable contributions to the Sanskrit General FYUGP syllabus design. Special thanks go to the Board of Studies team members and the faculty members who participated in the FYUGP syllabus workshop.

Thiruvananthapuram  
20/04/2024

Dr BINDHYA K S  
Chairperson  
Board of Studies (Pass)

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# संस्कृतसामान्यम्—पाठ्यक्रमप्रवेशकम्

लोकेऽस्मिन् उपलब्धेषु बहुषु वाङ्मयेषु प्राचीनतमं तथा च साम्प्रतिकं वर्तते संस्कृतवाङ्मयम्। २०२०-राष्ट्रीयशिक्षानीते: ४.१७ इत्यनुच्छेदे भारतस्य शास्त्रीयभाषासु संस्कृतस्य पठनपाठनयोः महत्त्वं प्रासङ्गिकतां सौन्दर्यं च संवीक्ष्य लिखति—‘संस्कृतं संविधानस्य अष्टमानुसूच्यां वर्णिता महत्त्वपूर्णा आधुनिकभाषा विद्यते। अस्याः साहित्यम् एतादृशं विशालं विद्यते लैटिन्-ग्रीक्सहित्यं मेलयित्वा तुलना क्रियते चेदपि समानता न भवति। संस्कृतसाहित्ये गणितम्, दर्शनम्, व्याकरणम्, सङ्गीतम्, राजनीतिः, चिकित्सा, वास्तुकला, धातुविज्ञानम्, नाटकम्, कविता, कथाः (यस्य संस्कृतज्ञानप्रणाल्यां परिगणना भवति) इत्यादिविषयाणां विशालभाण्डागारो विद्यते।’ इति। अर्थाद् वाङ्मयमिदं सागरोपमं विशालमगाधञ्च। शिक्षानीतिदृष्टौ बृहद्विभवता बहुविषयकता चेति बिन्दुद्वये संस्कृतस्य प्राधान्यं घटते।

## संस्कृतज्ञानप्रणाली संस्कृतसामान्यं च।

सूर्याधः कोऽपि विषयो नास्ति यदधिकृत्य संस्कृते किमपि न लिखितम्। अत्र ज्ञानविज्ञानयोः प्रायः सर्वाः विषयाः विविक्ताः विद्यन्ते। चतुर्वेदाः, चतुरूपवेदाः, षड्वेदाङ्गानि, षड्वेदोपाङ्गानि इत्येवं मूलविद्या एव सुव्यवस्थिताः विंशतिर्यावत्सन्ति। संस्कृतवाङ्मयं समकालेऽपि लक्षोपलक्ष-सारस्वतकर्मक्षेत्ररूपं विभाति। इत्थं विषयगाम्भीर्यं सत्यपि संस्कृतविद्याभ्यासोऽपि समावेशी जनकीयश्च भवितुमर्हति। समावेशीशिक्षणार्थं पाठ्यक्रमोऽपि समावेशी स्यात्। वेदाद्-लोकोक्तिपर्यन्तं संस्कृतवाङ्मयं सुघटितविज्ञानरूपमस्तीति **संस्कृतज्ञानप्रणाली (Sanskrit Knowledge System)** इति नाम्ना सम्प्रति अनुसन्धीयते। तदध्ययनार्थं **सरलमानकसंस्कृतम् (Simple Standard Sanskrit)** इत्यस्य लोकव्यवहारानुगुणस्य उपयोगोऽपि विद्वत्सभासु अनिवार्यतया निर्दिश्यते।

## ‘केरलमातृका’

एतत्सर्वं निमित्तीकृत्य ‘संस्कृतसामान्यम्’ इति अनुशासनं केरलीयसंस्कृतपठनपाठनपरम्परायामेव विशिष्योपलभ्यते। समानस्य भावः सामान्यम्। सकलासु संस्कृतविद्यासु समानतया तुल्यतया स्थिता विद्या संस्कृतसामान्यमिति। वस्तुतः केरलसर्वकलाशालायां शतवर्षपूर्वमारब्धमिदम्। अन्यत्रादृश्यत्वात् ‘केरलमातृका’ इत्यपि कथितुं योग्यम्। इदानीमिदं केरलदेशे सर्वत्र कलालयेषु सर्वकलाशालासु च प्राच्यपठनसङ्कायस्य भाषा-साहित्यसङ्कायस्य वा अन्तर्गतत्वेन बिरुद-बिरुदानन्तर-गवेषणस्तरेषु भूयः पठ्यते। संस्कृतवाङ्मयस्य समग्रप्रातिनिध्येन अनुशासनमिदं स्वयमेव बहुविषयतामावहति। ‘सामान्यज्ञानं तु बोधोपयोगी’त्यभिज्ञवचनम्। ‘ज्ञेयस्थमेव सामान्यं ज्ञानानामुपकारकम्’ इति वाक्यपदीयम्। प्रदीपो यथा स्वप्रभाद्वारा सर्वगृहप्रकाशको वर्तते एवमनुशासनमिदं स्वबुद्धिजननद्वारा सर्वशास्त्रोपकारकं भवति।

## संस्कृतसामान्यस्य शैक्षणिकपरम्परा

द्रव्य-गुण-कर्मसु त्रिष्वपि मुख्यप्रमेयेषु सामान्य-विशेषौ भेदेन गृह्येते। ‘सामान्यविशेषसमुदायोऽत्र द्रव्यम्’, ‘सामान्यविशेषात्मा शब्दादिर्ग्राह्यः’ इत्यस्ति पाठ्यसरणिः। तत्र विशेषगणे व्याकरण-ज्योतिष-न्याय-साहित्यादीनि अनुशासनानि। संस्कृतज्ञानप्रणालीगतानां समस्तविद्यानां सामान्य-विशेषविवेकज्ञानार्थं प्रवृत्तमस्ति संस्कृतसामान्यमित्यनुशासनम्।

अर्थशास्त्रादिप्रदर्शितचतुर्विद्यास्थानेषु ‘आन्वीक्षिकी’ इत्येकं विद्यास्थानं सर्वसामान्यं दृश्यते। भारतीयशास्त्रेषु चतुर्व्यूहपद्धतिः सामान्या। अनुबन्धचतुष्टयेन सह उपक्रमाद्युपपत्त्यन्ताः सप्तशास्त्रतात्पर्यहेतवः सामान्याः। सरलमानकसंस्कृतम्, प्रौढमानकसंस्कृतमिति वर्तमानरूपद्वये सरलमानकसंस्कृतं संस्कृतसामान्यस्यैव नामान्तरम्। ‘आम्रवनादि’लौकिकन्यायाः जनसामान्यस्य अनुभवकथनरूपाः जीवनमूल्याङ्कनेन सर्वोपकारकाः भवन्ति। तद्विशैव सूक्तयः सुभाषितानि च। इतिहास-ऐतिह्य-पुराण-स्मृत्यादयश्च श्रेणीसाहित्यभिन्नाः संस्कृतसामान्यान्तर्गताः दृश्यन्ते। इतिहासपुराणादिभिः वेदानामुपबृंहणं सामान्यमानवगणानां लोकयात्रानिबन्धनायेति प्रसिद्धम्।

### संस्कृतसामान्यम् इति पृथक्प्रमेयं शास्त्रम्

मीमांसानयेन अस्य शास्त्रस्य 'तन्न'मिति पूर्वव्यवहारो दृश्यते। 'द्विधा हि तन्न भवति प्रत्येकं वा समुदाये वा' इति कुमारिलः। 'तन्नग्रहणेन च सर्वतन्नप्रतितन्नयोरुपादानम्' इति वाचस्पतिः। अन्यत्रापि दृश्यन्ते, 'शास्त्रं चेदं तन्नमावापश्चेति द्विधा स्थितम्' (जयमङ्गला) इत्यादिकं शास्त्रस्य द्विधात्वविवरणम्। यत्सकृत्कृतं बहूनुपकरोति तत् तन्नमित्युच्यते। यथा बहूनां मध्ये कृतः प्रदीप इति। यस्तु आवृत्या उपकरोति स आवापः। यथा तेषामेव करगताः ग्रन्थाः लेखिन्यो वा। अल्पेन प्रयत्नेन महतां विषयाणां ग्रहणे उत्सर्गापवादौ व्याकरणशास्त्रनयौ। तत्र सामान्येन उत्सर्गः कर्तव्यः, विशेषेण अपवादश्चेति विवेकः। सामान्योक्तं विशेषोक्तं च तन्न भवति। अधुनाऽपि सामान्यम् (General), विशेषः (Special) इति शीर्षकद्वये सर्वा संस्कृतविद्याः व्यवहियन्ते।

वैदिकग्रन्थानां याथार्थ्यग्रहणाय वाक्यार्थयोजनायाः सामान्यनियमाः भवन्ति मीमांसान्यायाः। वैज्ञानिकग्रन्थेषु वाक्ययोजनायाः सामान्यनियमरूपाः भवन्ति शतावधिकाः तन्न-उपतन्नयुक्तयश्च। यथा सुश्रुतो वदति— 'सामान्यदर्शनेनासां व्यवस्था सम्प्रदर्शिता। विशेषस्तु यथायोगमुपधार्यो विपश्चिता ॥' इति। तन्नयुक्तिविरहा वैद्यवृत्तिः निष्फलेति आयुर्वेदपरम्परा। 'अधीयानोऽपि शास्त्राणि तन्नयुक्त्या विना भिषक्। नाधिगच्छति शास्त्रार्थान् अर्थान् भाग्यक्षये यथा ॥' इति। वाचनिकानि ज्ञापकन्यायसिद्धान्तीत्यादीनि विभिन्नसूत्रवार्तिकभाष्यटीकागतानि परिभाषारूपाणि च बहूनि सामान्यानि।

अथवा 'साधारणं भवेत्तन्नम्'। सामान्यमेव साधारणम्। सामान्यं विभजते परमपरमिति। परम् अधिकदेशवृत्तिः। अपरं न्यूनदेशवृत्तिः। न्यूनदेशवृत्तिः यथा—अधिकरणेषु विभक्तेषु अर्थ-कामादि शास्त्रग्रन्थेषु 'साधारणाधिकरणम्' भवति शास्त्रमुखम्। स्वशास्त्रस्य सामान्यनियमख्यापनार्थं शास्त्रसङ्ग्रहकथनार्थं वा प्रवर्तते तत्। अधिकदेशवृत्तिः तु—शास्त्रान्तरेष्वपि साधारणतया सर्वतन्नसिद्धान्तोऽस्ति, शास्त्रानुमोदितेषु न्यायसिद्धान्तेषु चतुर्षु यत् प्रथमं वर्तते।

एवं सर्वतन्नसिद्धान्तमुखेन जीविततत्त्वानां सिंहावलोकनं भवति संस्कृतसामान्यम्। संस्कृतविशेषविषयाणां सम्यगवलोकनाय पारस्पर्यप्रदर्शनाय च अनेन अनुशासनेन प्रदर्शितानां तत्त्वानां नितरां आवश्यकताऽस्ति। अत एव 'सामान्यचोदनाः तु विशेषेषु अवतिष्ठन्ते' इति वार्तिकादिवचनम्।

इत्थम् अस्य अनुशासनस्य अन्यानुशासनवत् पृथक्प्रमेयाः सन्ति। अत एव नूतनप्रणाल्यामिदमेकं प्रमुखम् अनुशासनम् (Major Discipline) वर्तते।

### संस्कृतसामान्यस्य प्राचीनता प्राधान्यं च।

जनपदभाषारूपेण संस्कृतं यदा प्रवर्तते स्म, तदा विद्यायाः सामान्यरूपं प्रकटं विद्यते स्म। सर्वेषां विशिष्टविषयाणां प्राग् अविभक्तदशा आसीत्। यथा न्यायशास्त्रस्य प्रमेयप्रधानपरम्परा-प्रमाणप्रधानपरम्परा, प्राचीनन्यायः-नव्यन्यायः इत्यादीनां विभक्तदशायामेवान्तर्भावः। यतो हि सर्वेषां मूलरूपेण न्यायसूत्रभाष्ये विद्यमाने। पूर्व-मध्य-उत्तरमीमांसानां मीमांसेति विंशतिलक्षणीति अविभक्तदशा आसीत्। उभयोश्च न्यायमीमांसयोः पुनः 'मीमांसान्यायविस्तरः' इत्येकरूपं विद्यास्थानं चासीत्। एवं सर्वासां विद्यानामेकत्वं भर्तृहरिणोक्तम्—'सत्या विशुद्धिस्तत्रोक्ता विद्यैवेकपदागमा' इति। 'सर्वविद्याप्रतिष्ठा ब्रह्मविद्या' इति मुण्डकोपनिषत्। या विद्या पूर्वं सामान्यभूता सा पश्चाद् भागशः प्रविभज्यते।

यदा संस्कृतभाषा लोकभाषारूपेण प्रयुक्ता आसीत् तदा विशेषविषयाणां विशिष्टविच्छेदं विना शिक्षायाः सामान्यरूपं मूर्तरूपं ददाति स्म। यथा न्यायो मीमांसा च अविभक्तदशायां 'मीमांसान्यायविस्तरः' इत्येकरूपं विद्यास्थानमासीत्। 'सत्या विशुद्धिस्तत्रोक्ता विद्यैवेकपदागमा' इत्युक्त्वा भर्तृहरिः सर्वविज्ञानानाम् एकतायाः उपरि बलं दत्तवान्। मुण्डकोपनिषदि 'सर्वविद्याप्रतिष्ठा ब्रह्मविद्या' इति वचनेन वेदविद्या सर्वज्ञानस्य आधारत्वेन उपवर्णिता। कालान्तरे सामान्यज्ञानं विशेषशाखासु विभक्तं जातम्, यस्य परिणामेन विशिष्टविषयाणि अभवन्। विशेषावगमो हि

विभागफलम् । ‘सामान्याभिधाने हि विशेषानभिधानम् । सामान्ये हि अभिधीयमाने विशेषः अनभिहितो भवति । तत्र अवश्यं विशेषार्थिना विशेष अनुप्रयोक्तव्यः ।’ इति वार्तिक-भाष्यवचनम् ।

वार्तिका भाष्यश्च सामान्योक्ते विशिष्टस्य अभिप्रेतम्, विशिष्टतायाः कृते तस्य प्रयोगः आवश्यकः इति अवलोकितवन्तौ ।

अन्तरङ्गं बलीय इति शास्त्रनयः । पूर्वविद्यात्वेन मूलरूपत्वेन वा अन्तरङ्गं सामान्यम् । अवयवित्वेनापि अन्तरङ्गं सामान्यम् । तस्मात्, संस्कृतवाङ्मयस्य विविधतायामपि तस्य साङ्गोपाङ्गयुक्तम् अङ्गिरूपं (अवयवाः यथा अवयविनि इतिवत्) द्रष्टुं संस्कृतसामान्यमित्यनुशासनस्य पृथगनुशीलमेव सरलोपायः ।

### चतुर्वर्षबिरुदसरणिषु तन्त्रांशानामुपवर्णनम्

वाक्यं द्विविधं, वैदिकं लौकिकं च । वाङ्मयस्य समग्रस्य कृते ‘रक्षोहागमलध्वसन्देहाः’ इति पञ्चप्रयोजनं व्याकरणशास्त्रं वेदाङ्गभूतमपि वैदिक-लौकिकसकलशास्त्रोपकारकं भवति सामान्यसंस्कृतानुशासनस्य प्रथमोपविषयः । ‘सामान्योक्तं विशेषोक्तं च ज्ञात्वा कर्तुं कुशलो’ भवतीत्यत्र व्याकरण-साहित्ययोरुपविषयत्वेन समावेशः कृतः । विद्याङ्गेषु प्रधानतया व्याकरणं, विद्याप्रयोगेषु विशेषतया छन्दोबद्धं साहित्यं चात्र प्रथमसरण्यां स्वीकृते । तदनु उच्चारणशिक्षा, मन्त्र-श्लोकपारायणविद्या, सङ्गीतविद्या, योगविद्या, भाषाविज्ञानीयं, संगणकविद्या, वास्तुविद्या, आयुर्वेदाः, तर्कविद्या, प्रभाषणकला, वार्तावाचनकला, सौन्दर्यशास्त्रं, नाट्यशास्त्रम्, राजनीतिः इत्यादिकमस्यानुशासनस्य विशिष्टाङ्गानि भवन्ति ।

अग्रे तु कल्प-निरुक्त-ज्योतिषाणां वेदाङ्गानां तथा योग-वैशेषिकाद्युपाङ्गानाञ्च सरणिनिबद्धाः विषयवर्गाः नैकाः प्रस्तोष्यन्ते ।

### संस्कृतसामान्यस्य उपयुक्तता

‘गुरुकल्’, ‘एषुत्तच्छन्’, ‘पणिक्क’, ‘आशान्’ इत्यादि ग्रामीणाध्यापकद्वारा संस्कृताध्ययनस्य सार्वजनीना काचित् प्रणाली केरलदेशे बहुत्र विद्यते स्म । जाति-वर्ग-मतादिविभेदान् विहाय संस्कृतसरणीं यथेच्छमनुवर्तमानाः केरलीयसाहित्यकाराः तत्र प्रमाणम् । तद्वदाधुनिककालेऽपि केरलदेशे तस्य आवश्यकता सञ्जाता । संस्कृतज्ञानस्य बहुजनोपयुक्ततां हृदि विधायैव अस्माकं पूर्विकाध्यपकाध्येतृभिः संस्कृतसामान्यमिति नूतनमनुशासनं प्रोद्धाटितम् । संस्कृतवाङ्मयस्य जानपदकालभावेनास्य सम्बन्धः पूर्वोक्तः । संस्कृतज्ञानक्षेत्रे अस्योपयुक्तता च पूर्वोक्ता । तदन्यत्र वैश्विकस्तरे बहुविषयकानुवादसन्दर्भेषु, संगणकभाषाविनिर्माणप्रसङ्गेषु, देशीयस्तरे च राष्ट्रनिर्माणस्थानेषु, बहुजनसामान्योपदेशस्थलेषु, आयुर्वेद-वास्तु-संगणकविद्याविधासु, हस्तलेखवाचनप्रवृत्तिषु सर्वत्र लाभदायिकेयं ‘केरलमातृका’—नूतनशिक्षारीत्यनुसारेण चतुर्वर्षपाठ्यक्रमोपयोगिनी लोकक्षेमाय जनहिताय समर्प्यते ॥



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**CURRICULUM STRUCTURE OF THE UOK-FYUGP**  
**3 Year UG Degree – 6 Semesters**

Sl.No	Course Type	Credit for Each Course	No. of Courses	Total Credits
1	Discipline Specific Core Course: Major (DSC - A)	4	11	44
2	Discipline Specific Core Course: Minor (DSC -B&C)	4	6	24
3	Discipline Specific Elective Course (DSE)	4	6	24
4	General Foundation: Multi-Disciplinary Course (MDC)	3	3	9
5	General Foundation: Ability Enhancement Course (AEC)	3	4	12
6	General Foundation: Value Addition Course (VAC)	3	3	9
7	General Foundation: Skill Enhancement Course (SEC)	3	3	9
8	Internship			2
	<b>Total</b>		<b>36</b>	<b>133</b>

## CURRICULUM STRUCTURE OF THE UOK-FYUGP (HONOURS)

- 4 Year UG Degree – 8 Semesters (Honours with Research)
- 4 Year UG Degree – 8 Semesters (Honours)

Sl.No	Course Type	Credit for Each Course	No. of Courses	Total Credits
1	Discipline Specific Core Course: Major (DSC - A)	4	11	44
2	Discipline Specific Core Course: Minor (DSC -B&C)	4	6	24
3	Discipline Specific Elective Course (DSE)	4	6	24
4	General Foundation: Multi-Disciplinary Course (MDC)	3	3	9
5	General Foundation: Ability Enhancement Course (AEC)	3	4	12
6	General Foundation: Value Addition Course (VAC)	3	3	9
7	General Foundation: Skill Enhancement Course (SEC)	3	3	9
8	Discipline Capstone Courses: Major with DSE	4	8	32
9	Internship			2
10	Research Project			12
	<b>Total</b>		<b>44</b>	<b>177</b>



# University of Kerala

## FYUGP Graduate Attributes

Graduate attributes bridge the gap between academia and the real world, fostering lifelong learning and meaningful contributions. They denote the skills, competencies and high-level qualities that a student should acquire during their university education. Apart from gathering content knowledge, these attributes go beyond the assimilation of information to its application in various contexts throughout a graduate's life. It aims in inculcating the art of critical thinking, problem solving, professionalism, leadership readiness, teamwork, communication skills and intellectual breadth of knowledge. The University of Kerala envisages to pave the path in guiding the student's journey to shape these attributes uniquely, making them integral to personal growth and success in various spheres of life. The University strives to ensure that these graduate attributes are not just checkboxes, but they play a pivotal role in shaping the students into capable, compassionate and responsible individuals with a high degree of social responsibility.

## FYUG Programme Outcomes (PO)

No.	Programme Outcomes (POs)
PO-1	<p><b>Critical thinking</b></p> <ul style="list-style-type: none"><li>○ analyze information objectively and make a reasoned judgment</li><li>○ draw reasonable conclusions from a set of information, and discriminate between useful and less useful details to solve problems or make decisions</li><li>○ identify logical flaws in the arguments of others</li><li>○ evaluate data, facts, observable phenomena, and research findings to draw valid and relevant results that are domain-specific</li></ul>

PO-2	<p><b>Complex problem-solving</b></p> <ul style="list-style-type: none"> <li>○ solve different kinds of problems in familiar and no-familiar contexts and apply the learning to real-life situations</li> <li>○ analyze a problem, generate and implement a solution and to assess the success of the plan</li> <li>○ understand how the solution will affect both the people involved and the surrounding environment</li> </ul>
PO-3	<p><b>Creativity</b></p> <ul style="list-style-type: none"> <li>○ produce or develop original work, theories and techniques</li> <li>○ think in multiple ways for making connections between seemingly unrelated concepts or phenomena</li> <li>○ add a unique perspective or improve existing ideas or solutions</li> <li>○ generate, develop and express original ideas that are useful or have values</li> </ul>
PO-4	<p><b>Communication skills</b></p> <ul style="list-style-type: none"> <li>○ convey or share ideas or feelings effectively</li> <li>○ use words in delivering the intended message with utmost clarity</li> <li>○ engage the audience effectively</li> <li>○ be a good listener who are able to understand, respond and empathize with the speaker</li> <li>○ confidently share views and express himself/herself</li> </ul>
PO-5	<p><b>Leadership qualities</b></p> <ul style="list-style-type: none"> <li>○ work effectively and lead respectfully with diverse teams</li> <li>○ build a team working towards a common goal</li> <li>○ motivate a group of people and make them achieve the best possible solution.</li> <li>○ help and support others in their difficult times to tide over the adverse situations with courage</li> </ul>
PO-6	<p><b>Learning ‘how to learn’ skills</b></p> <ul style="list-style-type: none"> <li>○ acquire new knowledge and skills, including ‘learning how to learn skills, that are necessary for pursuing learning activities throughout life, through self-paced and self-directed learning</li> </ul>

	<ul style="list-style-type: none"> <li>○ work independently, identify appropriate resources required for further learning</li> <li>○ acquire organizational skills and time management to set self-defined goals and targets with timelines</li> <li>○ inculcate a healthy attitude to be a lifelong learner</li> </ul>
PO-7	<p><b>Digital and technological skills</b></p> <ul style="list-style-type: none"> <li>○ use ICT in a variety of learning and work situations, access, evaluate, and use a variety of relevant information sources</li> <li>○ use appropriate software for analysis of data</li> <li>○ understand the pitfalls in the digital world and keep safe from them</li> </ul>
PO-8	<p><b>Value inculcation</b></p> <ul style="list-style-type: none"> <li>○ embrace and practice constitutional, humanistic, ethical, and moral values in life including universal human values of truth, righteous conduct, peace, love, nonviolence, scientific temper, citizenship values</li> <li>○ formulate a position/argument about an ethical issue from multiple perspectives</li> <li>○ identify ethical issues related to work, and follow ethical practices, including avoiding unethical behaviour such as fabrication, falsification or misrepresentation of data, or committing plagiarism, and adhering to intellectual property rights</li> <li>○ adopt an objective, unbiased, and truthful actions in all aspects of work</li> </ul>

The Sanskrit General FYUGP courses ensure that graduates imbibe the necessary skills, knowledge, and values as per UGC guidelines by aligning with the University's Programme Outcomes (POs).



**SANSKRIT GENERAL FYUG Programme**  
**Specific Outcomes (PSO)**

No.	Upon completion of the programme the graduate will be able to	PO No.
PSO-1	<ul style="list-style-type: none"> <li>• Demonstrate critical thinking skills by comprehending and analysing Sanskrit language, literature, and culture, including the foundational principles of ancient Indian knowledge systems such as Vedic texts, epics, and philosophical treatises.</li> <li>• Interpret Vedic hymns and rituals using traditional and contemporary approaches.</li> <li>• Grasp major genres and stylistic features of Sanskrit poetry and prose.</li> <li>• Understand the historical and cultural context of Sanskrit language and literature across different periods, while acquiring knowledge of phonetics, grammar rules, and literary devices (poetic ‘Tantrayuktis’).</li> </ul>	PO-1
PSO-2	<ul style="list-style-type: none"> <li>• Analyze and interpret different kinds of real-life problems using knowledge of Sanskrit grammar and syntax.</li> <li>• Integrate multifaceted concepts from Sanskrit philosophical texts to develop well-informed opinions and arguments.</li> <li>• Apply Sanskrit literature and language knowledge, which is renowned for its age-long wisdom, adeptly to solve complex issues in literary interpretation, historical analysis, and cultural understanding.</li> <li>• Utilize Laukikanyāyas and Subhāṣitas to address challenges in unfamiliar situations, while reflecting on their impact on individuals and the environment.</li> </ul>	PO-2
PSO-3	<ul style="list-style-type: none"> <li>• Develop proficiency in reciting and chanting select Vedic hymns and Sanskrit Ślōkas with proper pronunciation and intonation.</li> </ul>	PO-3

	<ul style="list-style-type: none"> <li>• Cultivate the ability to compose simple verses and prose passages in Sanskrit, adhering to traditional literary norms.</li> <li>• Exhibit innovation in interpreting and adapting Sanskrit texts for modern contexts, while embracing the globally emerging Indian Knowledge Systems (IKS).</li> <li>• Develop and express original ideas related to Sanskrit language, literature, and culture, contributing to the advancement of knowledge in the field.</li> </ul>	
PSO-4	<ul style="list-style-type: none"> <li>• Attain proficiency in reading, writing, speaking, and understanding Sanskrit across diverse literary genres, including the emerging 'Simple Standard Sanskrit' (SSS).</li> <li>• Enhance collaboration skills through courses in English and regional languages.</li> <li>• Communicate effectively in Sanskrit through essays, presentations, and other mediums.</li> <li>• Improve translation skills to accurately convey Sanskrit texts to diverse audiences.</li> </ul>	PO-4 PO-5, PO-8
PSO-5	<ul style="list-style-type: none"> <li>• Master the arts of articulating complex ideas, collaborating effectively in teams, and upholding ethical standards through Sanskrit General Studies.</li> <li>• Develop leadership exploring concepts like Nāyaka and Nāyikā through Sanskrit General Studies.</li> <li>• Understand Varṇāśrama and Puruṣārtha systems for effective teamwork and goal achievement.</li> <li>• Foster cross-cultural understanding by examining Sanskrit's connections with other linguistic traditions.</li> </ul>	PO-5, PO-8
PSO-6	<ul style="list-style-type: none"> <li>• Utilize digital tools and software for Sanskrit language analysis, including Sanskrit Informatics, NLP, CL, ML, DL, IR and CL.</li> <li>• Employ manuscript studies with script reading techniques.</li> <li>• Investigate texts like Āryabhaṭīyam and Līlāvati using techniques such as Kaṭapayādi and Vedic Mathematics.</li> <li>• Explore globally significant fields such as the Kerala Schools of Mathematics, Astronomy, Mīmāṃsā, and Theatrics (with Mudras).</li> </ul>	PO-1, PO-7

	<ul style="list-style-type: none"> <li>• Explore methodological devices of scientific ‘Tantrayuktis’ to grasp Indic sciences and technical literature, fostering scientific temper.</li> <li>• Explore the extensive body of Sanskrit literature (across Classical, Medieval, and contemporary periods) utilising the tools of Prosody, Poetics, Dramaturgy, and Aesthetics showcasing the interdisciplinary nature of Sanskrit General.</li> <li>• Utilize Linguistics (Comparative Philology), Indology, and language processing methods to discover Sanskrit's expansive linguistic domain, underscoring its importance among language groups like Prākṛts and modern Indian languages.</li> </ul>	
PSO-7	<ul style="list-style-type: none"> <li>• Access the wealth of resources in the Sanskrit lore repositories, manifesting discipline-specific objectives, ecological harmony, and citizenship values.</li> <li>• Utilize research methodologies (Tantrayuktis, IKS etc.) to investigate diverse aspects of Sanskrit language, literature, and culture, fostering a lifelong passion for learning and promoting Sanskrit.</li> <li>• Apply scholarly inquiry to explore lesser-known Sanskrit texts and contribute to knowledge advancement.</li> <li>• Apply ethical values and philosophical insights to contemporary challenges, cultivating a holistic worldview of Indian civilization, through Sanskrit General studies.</li> </ul>	PO-6, PO-8

# SANSKRIT GENERAL FYUGP SYLLABUS SCHEME

SL. NO	SEMESTER	TYPE OF COURSE	COURSE CODE	COURSE NAME	CREDITS
1	FIRST	AEC	UK1AECSGE100	EPIC POETRY, POPULAR TALES AND BASIC SANSKRIT	3
2	FIRST	AEC	UK1AECSGE101	BĀLARĀMĀYANA, SUBHĀṢITA AND BASIC SANSKRIT	3
3	FIRST	AEC	UK1AECSGE102	SANSKRIT MAHĀKĀVYA, FABLES AND BASIC SANSKRIT	3
4	FIRST	AEC	UK1AECSGE103	POETRY PROSE AND BASIC SANSKRIT	3
5	FIRST	AEC	UK1AECSGE104	LINGUISTICS – PRIMARY ASPECTS	3
6	FIRST	DSC A-1	UK1DSCSGE100	SANSKRIT LITERATURE I – VEDIC LORE	4
7	FIRST	DSC B-1	UK1DSCSGE101	SANSKRIT PRIMER	4
8	FIRST	DSC C-1	UK1DSCSGE102	STANDARD SANSKRIT (SS) मानकसंस्कृतम्	4
9	FIRST	DSC C-1	UK1DSCSGE103	POETRY AND PROSE	4
10	FIRST	DSC	UK1DSCSGE104	PROSE AND MAHAKAVYA	4
11	FIRST	DSC	UK1DSCSGE105	POETRY AND BASIC SANSKRIT GRAMMAR	4
12	FIRST	DSC	UK1DSCSGE106	SANSKRIT FABLES AND DRAMA	4
13	FIRST	DSC	UK1DSCSGE107	SPOKEN SANSKRIT	4
14	FIRST	DSC	UK1DSCSGE108	FUNCTIONAL SANSKRIT	4
15	FIRST	DSC	UK1DSCSGE109	KEERTHANAS OF PURANDARA DASA AND SANSKRIT PRONUNCIATION	4
16	FIRST	MDC 1	UK1MDCSGE100	SIMPLE STANDARD SANSKRIT (SSS) सरलमानकसंस्कृतम्	3
17	FIRST	MDC 1	UK1MDCSGE101	VEDIC MATHEMATICS	3
18	SECOND	AEC	UK2AECSGE100	SANSKRIT THEATRE – KĀLIDĀSA	3
19	SECOND	AEC	UK2AECSGE101	SANSKRIT THEATRE – BHĀSA	3
20	SECOND	AEC	UK2AECSGE102	ANCIENT DRAMA – BHĀSA	3
21	SECOND	AEC	UK2AECSGE103	VYĀYŪGA – BHĀSA	3
22	SECOND	AEC	UK2AECSGE104	PRELUDE TO SANSKRIT LITERATURE	3
23	SECOND	DSC A-2	UK2DSCSGE100	SANSKRIT KNOWLEDGE SYSTEM (SKS)	4
24	SECOND	DSC B-2	UK2DSCSGE101	MAHĀBHĀRATAM AND ANCIENT EPIC POLITY	4
25	SECOND	DSC C-2	UK2DSCSGE102	SANSKRIT DRAMA (SVAPNAVĀSAVADATTAM)	4
26	SECOND	DSC	UK2DSCSGE103	KEERTHANAS OF TYAGARAJA AND SANSKRIT DRAMA	4

27	SECOND	DSC	UK2DSCSGE104	KAVYA AND SANSKRIT DRAMA	4
28	SECOND	DSC	UK2DSCSGE105	POETRY AND POETICS	4
29	SECOND	DSC	UK2DSCSGE106	PROSE AND DRAMA	4
30	SECOND	DSC	UK2DSCSGE107	POETRY AND GRAMMAR - I	4
31	SECOND	DSC	UK2DSCSGE108	POETRY AND GRAMMAR - II	4
32	SECOND	MDC 2	UK2MDCSGE100	INTRODUCTION TO INDIAN KNOWLEDGE SYSTEM (IKS)	3
33	SECOND	MDC 2	UK2MDCSGE10	WORLDLY LIFE LAWS लौकिकन्यायाः	3
34	SECOND	MDC 2	UK2MDCSGE10	SAṄĪTARATNĀKARAM	3
					3
35	THIRD	DSC A-3	UK3DSCSGE200	SANSKRIT LITERATURE II – MEDIEVAL PERIOD	4
36	THIRD	DSC B-3	UK3DSCSGE201	व्याकरणसोपानम्-1 SANSKRIT GRAMMAR - I	4
37	THIRD	DSC C-3	UK3DSCSGE202	SANSKRIT POETICS	4
38	THIRD	DSC	UK3DSCSGE203	KEERTHANAS OF SWATHITHIRUNAL, NATYASHASTRA AND VERSES FROM SREERAMODANTA	4
39	THIRD	DSC	UK3DSCSGE204	MAHAKAVYA AND SPEECH METHODOLOGY AS PER SHIKSHA	4
40	THIRD	DSC	UK3DSCSGE205	KĀVYA AND GRAMMAR	4
41	THIRD	DSC	UK3DSCSGE206	DRAMA AND ALAṅKĀRA	4
42	THIRD	DSC	UK3DSCSGE207	PROSE AND FABLES	4
43	THIRD	DSC	UK3DSCSGE208	DRAMA AND KĀVYA	4
44	THIRD	DSE 1 A	UK3DSESGE200	SANSKRIT LINGUISTICS - I	4
45	THIRD	MDC 3	UK3MDCSGE200	KERALA STUDIES: THE KERALA SCHOOL OF MATHEMATICS	3
46	THIRD	MDC 3	UK3MDCSGE201	KERALA STUDIES: KERALA CONTRIBUTION TO THE GLOBAL KNOWLEDGE SOCIETY	3
47	THIRD	MDC 3	UK3MDCSGE202	KERALA STUDIES: CONTRIBUTION OF KERALA TO SANSKRIT LITERATURE	3
48	THIRD	MDC 3	UK3MDCSGE203	INDIAN PHILOSOPHY AND KERALA RENAISSANCE	3
49	THIRD	MDC 3	UK3MDCSGE204	PROMINENCE OF SANSKRIT IN TEMPLE ART FORMS OF KERALA	3
50	THIRD	VAC 1	UK3VACSGE200	SANSKRIT ETHICS - I BASIC VALUES IN SANSKRIT	3
51	THIRD	VAC 1	UK3VACSGE201	SANSKRIT ETHICS - II ŚRUTI AND EPIC LITERATURE	3
52	THIRD	VAC 1	UK3VACSGE202	BHAGAVADGĪTĀ AND LIFE MANAGEMENT	3
53	FOUR	DSC A-4	UK4DSCSGE200	PHONETICS (उच्चारणशास्त्रम् - पाणिनीयशिक्षा)	4
54	FOUR	DSC A-5	UK4DSCSGE201	व्याकरणसोपानम्-2 SANSKRIT GRAMMAR - II	4
55	FOUR	DSC B (MINOR)	UK4DSCSGE202	NLP & SANSKRIT COMPUTATIONAL LINGUISTICS	4
56	FOUR	DSC C (MINOR)	UK4DSCSGE203	TRANSLATION STUDIES: SANSKRIT ACROSS LANGUAGES	4

57	FOUR	DSE 2 A	UK4DSESGE200	SANSKRIT LINGUISTICS - II	4
58	FOUR	DSE 2 A	UK4DSESGE201	SANSKRIT MAHĀKĀVYAS	4
59	FOUR	SEC 1	UK4SECSGE200	SLŌKA RECITATION	3
60	FOUR	VAC 2 (DSC A)	UK4VACSGE200	SANSKRIT ETHICS - III INSIGHTS FROM THE ĀCĀRYA PARAMPARĀ	3
61	FOUR	VAC 2 (DSC A)	UK4VACSGE201	SANSKRIT ETHICS - IV EXPLORING SMṚTI AND PURĀNIC LITERATURE	3
62	FOUR	VAC 3	UK4VACSGE202	SUBHĀṢITAS	3
63	FOUR	VAC 3	UK4VACSGE203	YOGA AND WELL BEING	3
<b>64</b>	<b>FOUR</b>	<b>SUMMER INTERNSHI</b>	<b>UK4INTSGE200</b>		2
65	FIVE	DSC A-6	UK5DSCSGE300	SANSKRIT LITERATURE III - METHODOLOGICAL DEVICES OF INDIC SCIENCE IN THE TECHNICAL LITERATURE	4
66	FIVE	DSC A-7	UK5DSCSGE301	ELEMENTS OF INDIAN PHILOSOPHY – I (NYĀYA AND VĒDĀNTA)	4
67	FIVE	DSC A-8	UK5DSCSGE302	DRAMA AND DRAMATURGY	4
68	FIVE	DSE 3	UK5DSESGE300	ĀYURVĒDA AND PERSONAL HYGIENE	4
69	FIVE	DSE 4	UK5DSESGE301	SCIENCE OF PLANT LIFE (वृक्षायुर्वेदः)	4
70	FIVE	DSE 4	UK5DSESGE302	INDIAN LOGIC (TARKASAṄGRAHAḤ WITH DĪPIKĀ)	4
71	FIVE	SEC 2 (DSC A)	UK5SECSGE300	COMMUNICATIVE SANSKRIT & NEWS READING	3
72	FIVE	SEC 2 (DSC A)	UK5SECSGE301	SKILL OF PREACHING THE BASIC VALUES LEARNT FROM SANSKRIT TEXTS	3
73	SIX	DSC A-9	UK6DSCSGE300	SANSKRIT INFORMATICS	4
74	SIX	DSC A-10	UK6DSCSGE301	ELEMENTS OF INDIAN PHILOSOPHY – II (SĀṆKHYA AND YŌGA)	4
75	SIX	DSC A-11	UK6DSCSGE302	LYRIC AND PROSODY	4
76	SIX	DSE 5	UK6DSESGE300	व्याकरणसोपानम्-3 SANSKRIT GRAMMAR III	4
77	SIX	DSE 6	UK6DSESGE301	भूतचिकित्सा MAINTAINING MENTAL HEALTH (AṢṬĀṄGAHRDAYAM)	4
78	SIX	DSE 6	UK6DSESGE302	NĀṬYAŚĀSTRAM	4
79	SIX	SEC 3 (DSC A)	UK6SECSGE300	SCRIPT READING AND MANUSCRIPTOLOGY	3
80	SIX	SEC 3 (DSC A)	UK6SECSGE301	MUDRAS IN ABHINAYADARPAṆAM	3
81	SIX	SEC 3 (DSC A)	UK6SECSGE302	FILM & DOCUMENTARY MAKING	3
82	SIX	SEC 3 (DSC A)	UK6SECSGE303	VĀSTUVIDYĀ (मनुष्यालयचन्द्रिका)	3

83	SIX	SEC 3 (DSC A)	UK6SECSGE304	हस्त्यायुर्वेदः – ELEPHANT CARE AND WELL-BEING	3
84	SEVEN	DSC A-12	UK7DSCSGE400	VEDIC HYMNS	4
85	SEVEN	DSC A-13	UK7DSCSGE401	ELEMENTS OF INDIAN PHILOSOPHY - III (MĪMĀMSĀ & GĪTĀ)	4
86	SEVEN	DSC MINOR	UK7DSCSGE402	BUSINESS ECONOMICS IN SANSKRIT (अर्थशास्त्रगतं प्राचीनवाणिज्यम्)	4
87	SEVEN	DSC MINOR	UK7DSCSGE403	RACANĀNUVĀDAKAUMUDĪ (रचनानुवादकौमुदी)	4
88	SEVEN	DSC MINOR	UK7DSCSGE404	SANSKRIT LITERATURE IV – SCIENTIFIC (आर्यभटीयम्, लीलावती)	4
89	SEVEN	DSC MINOR	UK7DSCSGE405	LIFETIME JYŌTIṢAM	4
90	SEVEN	DSE 7	UK7DSESGE400	SANSKRIT LITERATURE V – CURRENT	4
91	SEVEN	DSE 7	UK7DSESGE401	LEGAL STUDIES (याज्ञवल्क्यस्मृतिः)	4
92	EIGHT	MOOC DSC A-8	UK8DSCSGE400	RESEARCH METHODOLOGY	4
93	EIGHT	MOOC DSC A-9	UK8DSCSGE401	INDIAN AESTHETICS	4
94	EIGHT	RESEARCH PROJECT	UK8RPHSGE400		12

# SYLLABUS SANSKRIT GENERAL (CORE)



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK1DSCSGE100				
Course Title	Sanskrit Literature I – Vedic Lore				
Type of Course	DSC				
Semester	I				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	4 hours	-	1 hours	5
Pre-requisites	1. A basic understanding of Sanskrit Language 2. Additionally, an awareness of Indian culture and its heritage				
Course Summary	“UK1DSCSGE100 Sanskrit Literature I – Vedic Lore” offers students an immersive journey into the ancient world of Vedic literature, delving into its historical, cultural, and philosophical significance. Through a structured exploration of Vedic texts such as Samhitas, Brāhmaṇas, Āraṇyakas and Upaniṣads, students gain profound insights into the spiritual and intellectual heritage of ancient India. By examining the origins, classifications, and interpretive methodologies of Vedic texts, students develop a comprehensive understanding of Vedic literature and its enduring relevance.				



### Detailed Syllabus:

Module	Unit	Content	Hrs
I	General Introductory		15
	1	Evolution of Sanskrit Language and Literature	
	2	Historical Overview of Sanskrit Literature	
	3	Introduction to the Vedic Period	
	4	Emergence of the Sūtra Period	
II	Rigveda and Samaveda		15
	5	Exploration of Rigveda: Divisions and Recensions	
	6	Understanding Samaveda: Divisions and Recensions	
III	Yajurveda and Atharvaveda		15
	7	Classification of Yajurveda: Kṛṣṇa and Śukla	
	8	Distinguishing Yajurveda: Divisions and Recensions	
	9	Identifying Atharvaveda: Divisions and Recensions	
IV	Dating Vedic Texts		15
	10	Debates on the Chronology of the Vedas	
	11	Traditional perspectives on the Origin of Vedas	
V	Vēdāṅgas		15
	12	Learning Sikṣā and Vyākaraṇam	
	13	Exploring Chandas and Niruktam	
Practicum	14	Analysing Kalpa and Jyōtiṣam	

### SUGGESTED READINGS:

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

### ADDITIONAL READINGS:

- Samskr̥ta Sāhitya Caritram (Ed), Dr K Kunjunni Raja and Dr M S Menon, Kerala Sahitya Akademi, Thrissur.
- Samskr̥ta Sāhitya Caritram, K C Pillai, DC Books, Kottayam.
- Samskr̥ta Sāhitya Caritram, Vaṭakkumkūr, SSUS, Kalady.
- A History of Sanskrit Literature, Arthur A Macdonell, Motilal Banarsidass Publishers, Pvt. Ltd., New Delhi.
- Vaidika Sāhitya Caritram, Narendra Bhushan, Kerala Sahitya Akademi, Thrissur.

Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the different stages in the history of Sanskrit language.	U	PSO-1, 3, 4
CO-2	Learn about the diverse forms of literary works encompassed within Vedic literature.	U	PSO-1, 4
CO-3	Analyze the significance, structure, content, and themes of Vedic texts within the broader context of Indian culture and heritage, fostering an aptitude towards Vedic literature.	Ap, An	PSO-1, 2, 4
CO-4	Compare and contrast Vedic literature with Classical Sanskrit literature, identifying similarities, differences, and evolutionary trends.	Ap	PSO-1, 3, 4
CO-5	Situate Vedic literature within the broader context of world literature, facilitating comparative analysis and appreciation of cross-cultural literary influences.	Ap, An	PSO-1, 3, 6
CO-6	Analyze the profound cultural heritage embedded within Vedic literature, recognizing its role in shaping the ethos and identity of Indian civilization.	An	PSO-1, 2, 4
CO-7	Create scholarly discourse and engage in informed discussions on the Vedangas, demonstrating proficiency in Sanskrit terminology and textual analysis.	C	PSO-1, 3, 6
CO-8	Cultivate creativity and innovation in exploring and interpreting Vedic texts.	C	PSO-1, 3, 6

**R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create**

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

Correlation Levels:

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK1DSCSGE101				
Course Title	Sanskrit Primer				
Type of Course	DSC				
Semester	I				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	2 hours	1 hour	2 hours	5
Pre-requisites	<p>1. Prior knowledge of basic linguistic concepts such as phonetics and grammar would be beneficial.</p> <p>2. Additionally, familiarity with any other language, particularly one with a structured grammar system, would aid in understanding Sanskrit's linguistic structures and patterns.</p>				
Course Summary	<p>“UK1DSCSGE101 Sanskrit Primer” is a comprehensive introductory course designed to provide students with a foundational understanding of the Sanskrit language. The course is divided into five modules, focusing on different aspects of Sanskrit grammar, vocabulary, and conversational skills. Beginning with an exploration of Sanskrit sounds and their fusion into meaningful units, the course progresses to cover essential topics such as numerals, particles, pronouns, declension patterns, verb conjugation, and conversational techniques. By the end of the course, students will have acquired a solid foundation in Sanskrit grammar, vocabulary, and conversational proficiency, laying the groundwork for further exploration and mastery of the language.</p>				

**Detailed Syllabus:**

Module	Unit	Content	Hrs	CO
I	<b>Sounds to Meaningful fusion of sounds</b>		<b>15</b>	
	1	संस्कृतवर्णमालापरिचयः	3	1, 2
	2	सुबन्त-तिङन्तपरिचयः	3	3
	3	विभक्त्यर्थपरिचयः	3	5
	4	दशलकारचरिचयः	3	7
	5	संस्कृतसङ्ख्यापरिचयः (एकात् शतपर्यन्तम्)	3	3, 4
II	<b>Sanskrit Numerals, Particles, Pronouns and Prefixes</b>		<b>15</b>	
	6	अव्ययपरिचयः (यदा-तदा, यदि-तर्हि, यथा-तथा, च, अपि, एव, एवं, सह, विना, अभितः, परितः, उभयतः अत्र, तत्र, कुत्र, अन्यत्र, सर्वत्र इति १७)	3	3, 4
	7	सर्वनामपरिचयः – अस्मद्, युष्मद्	3	3, 4
	8	उपसर्गाः	3	3, 4
	9	बालप्रबोधनम्	3	5
	10	विभक्त्यर्थः (तिङन्तार्थपर्यन्तम्)	3	5
III	<b>Declension with Gender Patterns</b>		<b>15</b>	
	11	अकारान्तपुल्लिङ्ग-बालशब्दः, इकारान्तपुल्लिङ्ग-कविशब्दः, उकारान्तपुल्लिङ्ग-गुरुशब्दः, ऋकारान्तपुल्लिङ्ग-पितृशब्दः	5	5, 6
	12	आकारान्तस्त्रीलिङ्ग-रमाशब्दः, इकारान्तस्त्रीलिङ्ग-मतिशब्दः, ईकारान्तस्त्रीलिङ्ग-गौरीशब्दः, ऋकारान्तस्त्रीलिङ्ग-मातृशब्दः	5	5, 6
	13	अकारान्तनपुंसकलिङ्ग-वनशब्दः, इकारान्तनपुंसकलिङ्ग-वारिशब्दः, उकारान्तनपुंसकलिङ्ग-मधुशब्दः, असन्तनपुंसकलिङ्ग-मनस् शब्दः	5	5, 6
IV	<b>Conjugation with Tense and Mood</b>		<b>15</b>	
	14	परस्मैपदी पठ् धातुः – लट्, लङ्, लृट्, लोट् लकाराः	5	7, 8, 9
	15	आत्मनेपदी वन्द् धातुः – लट्, लङ्, लृट्, लोट् लकाराः	5	7, 8, 9
	16	सुप्-प्रत्ययपरिचयः, तिङ्प्रत्ययपरिचयः	5	7, 8, 9
V	<b>Learning Sanskrit Grammar with Conversation</b>		<b>15</b>	
Practicum	17	संस्कृतसम्भाषणम् (मित्रयोः सम्भाषणम्, कुटुम्बजनसम्भाषणम्, दूरवाण्या मित्रसम्भाषणम्...)	10	10, 11, 12
	18	कक्ष्यायां छात्रसम्भाषणम् (देहलीं गमिष्यामः इत्यादि-मातृकायाम्)	5	10, 11, 12

**SUGGESTED READINGS:**

1. शब्दमञ्जरी, R S Vadhyar & Sons, Palakkad
2. धातुमञ्जरी, R S Vadhyar & Sons, Palakkad
3. बालप्रबोधनम्, अनन्तनारायण शास्त्री Govt Sanskrit College, Thrrippunithura
4. Teach Yourself Sanskrit, Rashtriya Sanskrit Sansthan
5. संस्कृतस्वाध्यायः – प्रथमा दीक्षा

6. अष्टाध्यायी – पाणिनिः
7. सिद्धान्तकौमुदी – भट्टोजिदीक्षितः
8. लघुसिद्धान्तकौमुदी – वरदराजः

**ADDITIONAL READINGS:**

1. Siddha Roopavali, Pandit K.S. Parameswara Sastrikal, Sreeramakrishna Madom, Puranattukara, Trissur, 1983.
2. Samskrita Vyavahara Sahasri, Viswasamskritha Prathistanam, Aksara Offset, Thiruvananthapuram, 1996.
3. Samskrita Adyayah, Pradhama Deeksha Vempadi Kudumbasastri, Rastreeya Samskrita Samsthan, Delhi, 2003.

Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Mastering Sanskrit Sounds: Recognize and recall the Sanskrit alphabet and pronunciation rules.	R	PSO-1, 3, 4
CO-2	Understand the relationship between Sanskrit sounds and their written representations.	U	PSO-1, 4
CO-3	Understand the meanings and functions of different numerals, particles, and pronouns in Sanskrit.	U	PSO-1, 2, 4
CO-4	Apply numerals, particles, and pronouns appropriately in sentence construction.	Ap	PSO-1, 3, 4
CO-5	Understand the rules governing declension patterns based on gender.	U	PSO-1, 3, 6
CO-6	Analyse how gender influences noun forms and sentence structure.	An	PSO-1, 2, 4
CO-7	Understand the conjugation patterns of verbs in different tenses and moods.	U	PSO-1, 3, 6
CO-8	Apply verb conjugation rules to form grammatically correct sentences.	Ap	PSO-1, 3, 6

CO-9	Analyse verb forms to determine tense, mood, and voice.	An	PSO-1, 3, 6
CO-10	Understand the relationship between grammar rules and conversational fluency.	U	PSO-1, 2, 3, 4
CO-11	Apply grammar rules effectively in spoken communication and analyse language usage to identify areas for improvement.	Ap, An	PSO-4, 5
CO-12	Create original sentences and dialogues using advanced grammatical concepts.	C	PSO-3, 4, 5

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-	Ap	P, M		P



	1, 3, 6				
9	PO-1, 3, 7 / PSO-1, 3, 6	An	C, P	L	
10	PO-1, 2, 3, 4, 5, 8 / PSO-1, 2, 3, 4	U	C, P, M	T	
11	PO-4, 5, 8 / PSO-4, 5	Ap, An	P, M	T	
12	PO-3, 4, 5, 8 / PSO-3, 4, 5	C	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-
CO 9	3	-	2	-	-	1	-	3	-	2	-	-	-	1	-
CO 10	2	2	2	2	-	-	-	3	3	2	3	2	-	-	2
CO 11	-	-	-	3	3	-	-	-	-	-	3	3	-	-	-
CO 12	-	-	3	3	3	-	-	-	-	3	3	3	-	-	-

Correlation Levels:

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

**Assessment Types:****1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓
CO 9	✓			✓
CO 10		✓		
CO 11		✓		✓
CO 12		✓		



## University of Kerala

Discipline	SANSKRIT GENERAL
Course Code	UK1DSCSGE102
Course Title	Standard Sanskrit (SS)
Type of Course	DSC
Semester	I
Academic Level	100 - 199



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK1DSCSGE103				
Course Title	Poetry and Prose				
Type of Course	DSC				
Semester	I				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	Foundational Understanding of Sanskrit Language: UK1DSCSGE100 Sanskrit Literature I – Vedic Lore UK1DSCSGE101 Sanskrit Primer				

Course Summary	The course UK1DSCSGE103 Poetry and Prose” offers students a comprehensive exploration of both literary forms in Sanskrit. Through detailed textual studies of Valmiki Ramayana and Chandrapeeda Charita, students dissect the poetic and prose styles of these classical works. Additionally, the course introduces students to the broader landscape of Sanskrit literature, enhancing their understanding of its significance, aesthetic beauty, and cultural heritage, igniting students’ imagination and fostering creativity.
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### Detailed Syllabus:

Module	Unit	Content	Hrs
I	<b>Introduction to Ramayana &amp; General Outline of Sanskrit Literature</b>		<b>15</b>
	1	Tradition & Greatness of Sanskrit literature	
	2	General awareness of Vedic literature	
	3	General awareness of classical literature	
	4	Importance of Kavya & Ramayana	
	5	Unveiling the beauty of Poetry	
II	<b>Textual Study of Valmiki Ramayana (Ayodhya Kanda)</b>		<b>15</b>
	6	मन्दाकिनी वर्णनम् - Detailed study and analysis	
	7		
III	<b>Introduction to Sanskrit Prose Literature</b>		<b>15</b>
	8	Differentiation between Prose and Poetry	
	9	Importance of Prose literature	
	10	Study of works by Dandin & Bāṇabhaṭṭa	
	11	Exploration of the poetic beauty of Bāṇabhaṭṭa’s prose style	
IV	<b>Textual Study of Chandrapeeda Charita</b>		<b>15</b>
	12	Description of Sudraka	
	13	Analysis of the story of Vaisampayana	
V			<b>15</b>
	14		
	15		
Practicum	16		

**SUGGESTED READINGS:**

Ramayana of Valmiki (Valmiki Ramayana)

Chandrapedacharitam by Pandit V. Anantacharya

**ADDITIONAL READINGS:**

A Short History of Sanskrit Literature by T.K. Ramachandra Aiyar et al.

Kadambarisamgraham by R V Krishnamachariar

**Course Outcomes**

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Recognize and comprehend various forms and styles of literature	U	PSO-1, 3, 4
CO-2	Analyse and appreciate the central themes and messages conveyed in the Ramayana.	An, E	PSO-1, 4
CO-3	Evaluate and appreciate the aesthetic qualities and beauty present in poetry and prose.	E	PSO-1, 2, 4
CO-4	Reflect upon and internalize the moral and ethical values portrayed in literary works.	E	PSO-1, 3, 4
CO-5	Foster creativity and innovation through engagement with literary texts and analysis.	C	PSO-1, 3, 6
CO-6	Explore the environmental themes and motifs present in literature and their significance.	U	PSO-1, 2, 4
CO-7	Recognize the importance of preserving and promoting India's rich cultural heritage through the study of Sanskrit literature.	U	PSO-1, 3, 6

**R-Remember, U-Understand, Ap-Appl, An-Analyse, E-Evaluate, C-Create**

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO1	PO2	PO3	PO4	PO5	PO6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-		-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK1MDCSGE100				
Course Title	Simple Standard Sanskrit (SSS) – सरलमानकसंस्कृतम्				
Type of Course	<b>MDC</b>				
Semester	<b>I</b>				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4
Pre-requisites	A basic understanding of Sanskrit and familiarity with any Indian language are beneficial for the “UK1MDCSGE100 Simple Standard Sanskrit (SSS) – सरलमानकसंस्कृतम्” course. UK1DSCSGE101 Sanskrit Primer and UK1DSCSGE103 Poetry and Prose are suggested as parallel courses.				
Course Summary	The course “UK1MDCSGE100 Simple Standard Sanskrit (SSS) – सरलमानकसंस्कृतम्” goes into the fundamental concepts and practical applications of Simple Standard Sanskrit (SSS), giving students a thorough grasp of its role in Indian language system. Students will gain skill in utilizing SSS for communication and comprehension by exploring essential linguistic ideas and involving in practical tasks.				



### Detailed Syllabus:

Module	Unit	Content	Hrs
I	किमर्थं सरलं मानकं संस्कृतम्? Why Simple Standard Sanskrit?		15
	1	संस्कृतभाषा व्यवहारपथमागता न वा इति प्रश्नः	
	2	सरलं संस्कृतं, सरलीकृतं न	
	3	मानकं संस्कृतम्	
II	व्यवहारे सरलमानकसंस्कृतम् SSS in public life		15
	4	व्यवहारे सरलता	
	5	लोकव्यवहाराः	
	6	शिक्षणे माध्यमम्	
	7	प्रसारः	
	8	पाठ्यपुस्तकनिर्माणम्	
	9	संस्कृतभाषानुवादः	
	10	साहित्यसमृद्धिः	
III	सरलमानकसंस्कृतस्य स्वरूपम् The nature of SSS		15
	11	सरलतानिर्णायकः मानदण्डः	
	12	सरलमानकसंस्कृतस्य सामान्यनियमाः	
IV	स्तरभेदाः – परमप्राथमिकः स्तरः Level Differences – The most primary level		15
	13	अजन्तशब्दानाम् एव प्रयोगः	
	14	पर्यायशब्दानां प्रयोगे चिन्तनम्	
	15	युष्मदर्थे भवच्छब्दस्य प्रयोगः	
	16	एकवचन-बहुवचनयोः प्रयोगः	
	17	विभक्तिविषये सारल्यम्	
	18	भूलकालार्थे कृदन्तप्रयोगः	
	19	चत्वार एव लकाराः	
	20	चितानां धातूनाम् एव प्रयोगः	
V	उपरिस्तरविवेकः क्रियान्वयनं च Advanced Levels & Implementation		15
	21	अल्पप्रगतस्तरः	
	22	प्रगतस्तरः	
Practicum	23	सरलमानकसंस्कृतस्य क्रियान्वयनम्	

### SUGGESTED READINGS:

Simple Standard Sanskrit (SSS) – सरलमानकसंस्कृतम्” by Rashtriya Samskrit Parishad  
Sanskrit Sambhashan Syllabus – Central Sanskrit University, New Delhi

### ADDITIONAL READINGS:

1. Sanskritshikshan Deepika (Written in Simple Standard Sanskrit), Kuldeep Sharma, Central Sanskrit University, Delhi
2. Teaching of Shastra (Written in Simple Standard Sanskrit), Manishjugran, Central Sanskrit University, Delhi
3. Samskrta-Subodhini: A Sanskrit Primer: A comprehensive introduction to Sanskrit, Madhav Deshpande
4. The Cambridge Introduction to Sanskrit: A gentle introduction to Sanskrit, A M Ruppel
5. The Sanskrit Language: A Grammar and Reader: A systematic introduction to Sanskrit grammar with examples and exercises, Walter Harding Maurer
6. The Student's Guide to Sanskrit Composition, V S Apte
7. Dedicated websites: <https://sanskritabharati.in>, <https://sanskritdocuments.org>

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the fundamental principles of Simple Standard Sanskrit (SSS) and its significance in Indian linguistic traditions.	U	PSO-1, 3, 4
CO-2	Recognize and apply grammatical rules and linguistic structures in written and spoken Sanskrit.	R, Ap	PSO-1, 4
CO-3	Appreciate the cultural and historical importance of Sanskrit literature and its relevance in contemporary society.	Ap	PSO-1, 2, 4
CO-4	Utilize Sanskrit vocabulary and grammar effectively for clear communication and comprehension.	U, An	PSO-1, 3, 4
CO-5	Reflect critically on the role of SSS in preserving cultural heritage and promoting linguistic diversity.	An	PSO-1, 3, 6
CO-6	Apply knowledge of SSS to interdisciplinary studies and research projects.	Ap	PSO-1, 2, 4
CO-7	Uphold ethical standards and academic integrity in the	E	PSO-1, 3,

	study and practice of SSS.		6
CO-8	Resolve adaptively and creatively the challenges in language learning and communication using SSS.	Ap, C	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

**Mapping of COs with PSOs and POs:**

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

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

CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK1MDCSGE101				
Course Title	Vedic Mathematics				
Type of Course	<b>MDC</b>				
Semester	<b>I</b>				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4
Pre-requisites	<p>1) Basic understanding of arithmetic and algebra.</p> <p>2) Familiarity with Sanskrit terminology used in mathematics.</p> <p>3) Some understanding of Indian cultural and intellectual background.</p> <p>The following courses are recommended:</p> <p>UK1DSCSGE100 Sanskrit Literature I - Vedic Lore</p> <p>UK1DSCSGE101 Sanskrit Primer</p>				
Course Summary	<p>“UK1MDCSGE101 Vedic Mathematics” introduces students to the mathematical system, i.e., the ‘Vedic One-line Mental Method’, rooted in Sanskrit literature. Through a study of the foundational Sūtras and their practical applications, students gain insight into the unique methods employed in Vedic Mathematics. Students will explore the unique techniques and principles of Vedic Mathematics, which offer efficient methods for mental calculation and problem-solving. By the end of the course, students will have a solid foundation in Vedic Mathematics and its application in various mathematical contexts.</p>				

Detailed Syllabus:

Module	Unit	Content	Hrs
I	<b>Introduction to Vedic Mathematics</b>		<b>15</b>
	1	History of Vedic Mathematics	
	2	Introduction to the Sixteen Principal Sūtras of Mental Mathematics	
	3	General Overview of the Thirteen Corollary Sūtras	
	4	Benefits and significance of Vedic Mathematics	
	5	Current Method versus Vedic One-line Mental Method	
	6	Comparison and Contrast Specimens of Arithmetical Computations	
II	<b>Vedic One-line Mental Method – Problem-solving strategies</b>		<b>15</b>
	7	Principal & Corollary Sūtra I From Addition to Squaring and cubing: The Ēkādhika Method (एकाधिकेन पूर्वेण—“By one more than the previous one’ Sūtra)	
	8	Principal & Corollary Sūtra II सङ्कलनव्यवकलनाभ्याम्—“By addition and by subtraction” Sūtra	
III	<b>Vedic One-line Mental Method – Fast and Effective Calculations</b>		<b>15</b>
	9	General Formula for multiplication: The Ūrdhva-Tiryak Method (उर्ध्वतिर्यक्भ्याम्—“Vertically and Crosswise” Sūtra)	
	10	Special cases of multiplication: The Nikhilam Method (निखिलं नवतश्चरमं दशतः—“All from 9 and the last from 10” Sūtra)	
	11	Big Digit Division: The Nikhilam Method (निखिलं नवतश्चरमं दशतः—“All from 9 and the last from 10” Sūtra)	
	12	Small Digit Division: Parāvartya Method (परावर्त्यं योजयेत्—“Transpose and Apply” Sūtra)	
IV	<b>Vedic One-line Mental Method – Simple Equations</b>		<b>15</b>
	13	Substitute and Solve: आनुरूप्ये शून्यमन्यत्—“If one is in ratio, the other is zero” Sūtra	
	14	Specimens from Algebra: शून्यं साम्यसमुच्चये—“When the sum is the same, that sum is zero” Sūtra	
	15	Quadratic-Equations and Calculus: चलनकलनाभ्याम्—“By the completion or non-completion” Sūtra	
	16	Cubing and Cube-Root: यावदूनम्—“Whatever the extent of its deficiency” Sūtra	
V	<b>Mathematical knowledge within easy reach</b>		<b>15</b>

	17	Exploration of the intersection of Sanskrit literature and mathematical lore	
	18	Application of Vedic Mathematics in everyday calculations and problem-solving	
	19	Verifying modern mathematical concepts through the lens of Vedic Mathematics, elucidating the timeless relevance of ancient techniques	
	20	Research and developments in Vedic Mathematics: Coding, Programming and AI	
Practicum	21	Presentations and discussions on the relevance of Vedic Mathematics in modern times	

**Essential reading:**

Vedic Mathematics, Jagadguru Swāmi Śrī Bhāratī Kṛṣṇa Tīrthaji Mahārāja, Motilal Banarsidass (Revised Ed. 1992 Onwards)

**Reference:**

1. The Cosmic Calculator Course: Vedic Mathematics for Beginners, Kenneth Williams, 2002
2. Vedic Mathematics Guide, Sterling Publishers, 2002
3. Astronomical Applications of Vedic Mathematics, Kenneth R Williams, 2003
4. Vedic mathematics: Teacher's manual (3 Vols), Kenneth R Williams, 2005
5. Vedic Mathematics for All Ages, Vandana Singhal, MLBD, 2008
6. Essentials of Vedic Mathematics, Rajesh Kumar Thakur, Rupa, 2013
7. Effect of Vedic Mathematics on Achievement in Algebra among Adolescent Students, Rashmi Kakkar, 2016 (Research Paper)
8. Vedic Mathematics Made Easy, Dhaval Bathia, 2021
9. Mathematics in Ancient and Medieval India, Dr A K Bag, Chaukhambha Orientalia, 1979
10. History of Science and Technology in Ancient India – The Beginnings, Firma KLM Pvt Ltd, Calcutta, 1986
11. Mathematics as Known to the Vedic Samhitas, M D Pandit, Sat Guru Publications, Delhi, 1993
12. Indian Knowledge Systems (2 Vols): Kapil Kapoor and Avadhesh Kumar Singh, Indian Institute of Advanced Study, Shimla, 2005
13. India's Ancient Past, R S Sharma, 2006



14. The Crest of the Peacock: Non-European Roots of Mathematics, George Gheverghese Joseph, Princeton University, 2013 (3<sup>rd</sup> Ed.)
15. Rediscovering Indian Knowledge System, Pranay Abhang et al., 2016
16. Ancient Indian Knowledge: Implications to Education System, Boski Singh, 2019
17. Introduction to Indian Knowledge System: Concepts and Applications by B Mahadevan, Vinayak Rajat Bhat and Nagendra Pavana R N, Delhi, 2022

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Classify the foundational principles of Vedic Mathematics and its historical significance.	U	PSO-1, 3, 4
CO-2	Apply the Vedic One-line Mental Method to solve mathematical problems.	Ap	PSO-1, 4
CO-3	Analyze and evaluate the practical applications of Vedic Mathematics in various scenarios.	An, E	PSO-1, 2, 4
CO-4	Demonstrate proficiency in the mastery of Vedic Mathematics Sūtras and their practical usage.	U	PSO-1, 3, 4
CO-5	Explain the cultural and philosophical aspects of Vedic Mathematics rooted in Sanskrit literature.	U, E	PSO-1, 3, 6
CO-6	Develop critical thinking and problem-solving skills through the study of Vedic Mathematics.	Ap	PSO-1, 2, 4
CO-7	Utilize mental calculation methods for quick problem-solving.	Ap	PSO-1, 3, 6
CO-8	Identify the relevance and implications of Vedic Mathematics in contemporary society.	Ap	PSO-1, 3, 6
CO-9	Design innovative applications of Vedic Mathematics in various mathematical contexts.	C	PSO-1, 3, 6

CO-10	Assess the significance of Vedic Mathematics in modern education.	E	PSO-1, 2, 3, 4
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R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P
9	PO-1, 3, 7 / PSO-1, 3, 6	An	C, P	L	
10	PO-1, 2, 3, 4, 5, 8 / PSO-1, 2, 3, 4	U	C, P, M	T	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-
CO 9	3	-	2	-	-	1	-	3	-	2	-	-	-	1	-
CO 10	2	2	2	2	-	-	-	3	3	2	3	2	-	-	2

Correlation Levels:

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

Assessment Types:

1. Continuous Comprehensive Assessment: 30 Marks

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

2. Semester End examination: 70 Marks

*Written examination*

Assessment Rubrics:

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓
CO 9	✓			✓
CO 10		✓		

## SEMESTER II



University of Kerala

Discipline	SANSKRIT GENERAL
Course Code	UK2DSCSGE100
Course Title	Sanskrit Knowledge System (SKS)
Type of Course	DSC
Semester	II



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK2DSCSGE101				
Course Title	Mahābhāratam and Ancient Epic Polity				
Type of Course	DSC				
Semester	II				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	<ol style="list-style-type: none"><li>1. Familiarity with Sanskrit language and its basic concepts.</li><li>2. Understanding of Indian culture and heritage.</li><li>3. Previous exposure to ancient Indian literature or epics would be beneficial.</li><li>4. Completion of introductory courses such as UK1DSCSGE100 Sanskrit Literature I – Vedic Lore and UK1DSCSGE101 Sanskrit Primer is recommended.</li></ol>				
Course Summary	<p>The course “UK 105 DSC SG Mahābhāratam and Ancient Epic Polity” probes into the profound insights offered by the Mahābhāratam regarding ancient epic polity and governance systems. Through an in-depth study of select chapters, particularly from the Udyōgaparva (pre-War) and Śāntiparva (post-War), students explore the intricate dynamics of statecraft, political philosophy, and ethical leadership embedded within the epic narrative. They analyze the lessons derived from the Mahābhāratam in navigating contemporary societal challenges and promoting values of justice, ethics, and welfare.</p>				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	Nītiśāstram in the Epics		15
	1	Introduction to Epics and Nītiśāstram	
	2	राज्यरीति: (नीति:) Custom for Self-governance	
	3	राज्यनीति: (दण्डनीति:) Policy for State-governance	
II	The elements of good self-governance		15
	4	Before the War – Restless Dhṛtarāṣṭra and Calming Vidura	
	5	The historic background – Viduranītiḥ 1-19 (द्वाःस्थं प्राह – कथं त्वं भूतिमिच्छसि?)	
	6	On the Wise – Viduranītiḥ 20-34 (आत्मज्ञानं समारम्भः – पण्डिताख्यां लभते सः ।)	
III	The elements of good self-governance continued		15
	7	On the Deceived – Viduranītiḥ 35-44 (अश्रुतश्च समुन्नद्धो – तमाहुर्मूढचेतसम्)	
	8	Dos and Don'ts Checkboxes – Viduranītiḥ 45-57 (अर्थ महान्तमासाद्य – अहिंसैका सुखावहा)	
IV	The elements of good state-governance		15
	9	After the War – Vyāsa and Yudhiṣṭhira	
	10	Śāntiparva 24.1-21 (पुनरेव महर्षिस्तम् – नैनः स्पृशति पार्थिवम्)	
V	Epic Polity Ongoing		15
	11	Bhartṛhari and his Nītiśatakam	
Practicum	12	Nītiśatakam (Textual Study) 11-20 (शक्यो वारयितुं जलेन – विद्या नाम नरस्य रूपमधिकं)	

### SUGGESTED READINGS:

Viduranītiḥ from the Udyōgaparva of Vyāsa Mahābhāratam  
Rājadharmānuśāsanam from the Śāntiparva of Vyāsa Mahābhāratam  
Nītiśatakam of Bhartṛhari

### ADDITIONAL READINGS:

1. Viduranītiḥ, Rājalakṣmī Ṭikā by Pt. Guruprasad, 1941
2. Viduraneeti, Mohankumar, Bangalore Heritage Sanskrit Series Office, 2012
3. The complete Mahabharata (12 Volumes), Kisari Mohan Ganguly, Munshiram Manoharlal Publishers Pvt. Ltd., 2013
4. Vyāsa Mahābhāratam, Trans., Koṭuṅgallūr Kuñṅikkūṭṭan Tampurān

5. Subhashita Sahasree, D Sreeman Nampoothiri
6. Samskr̥ta Sāhitya Caritram (Ed.) Dr K Kunjunni Raja and M S Menon, Kerala Sahitya Akademi, Thrissur.
7. Keraliya Samskr̥ta Sāhitya Caritram, Vaṭakkum̐kūr, SSUS, Kalady.
8. A History of Sanskrit Literature, Arthur A Macdonell, Motilal Banarsidass Publishers Pvt Ltd, New Delhi.
9. Samskr̥ta Sāhitya Caritram, K.C. Pillai, DC Books, Kottayam

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the multifaceted relevance of the Mahabharata in historical, political, and cultural contexts.	U	PSO-1, 3, 4
CO-2	Analyze the political ideologies and governance principles presented in the Mahabharata, comparing them with modern political theories.	An	PSO-1, 4
CO-3	Evaluate the Mahabharata as a cultural and educational reservoir, transmitting timeless wisdom and ethical values across generations.	E	PSO-1, 2, 4
CO-4	Apply critical thinking skills to interpret and contextualize the political discourse within the epic narrative.	Ap	PSO-1, 3, 4
CO-5	Synthesize complex ideas and perspectives from the Mahabharata to articulate informed opinions on contemporary socio-political issues.	Ap	PSO-1, 3, 6
CO-6	Demonstrate proficiency in Sanskrit terminology and textual analysis through the study of key excerpts and verses.	Ap	PSO-1, 2, 4
CO-7	Engage in scholarly discussions and debates on the ethical dilemmas, leadership challenges, and moral responsibilities depicted in the	E	PSO-1, 3, 6



	Mahabharata.		
CO-8	Reflect on personal and societal values through the lens of ancient Indian wisdom, fostering a deeper appreciation for the cultural heritage and philosophical insights encapsulated in the epic and its ongoing tradition (Nītiśāstram).	E	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

Correlation Levels:

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

Assessment Types:

1. Continuous Comprehensive Assessment: 30 Marks

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

2. Semester End examination: 70 Marks

*Written examination*

Assessment Rubrics:

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK2DSCSGE102				
Course Title	Sanskrit Drama (Svapnavāsavadattam)				
Type of Course	DSC				
Semester	II				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1. Students should have a basic understanding of Sanskrit language and literature: UK1DSCSGE100 Sanskrit Literature I – Vedic Lore; UK1DSCSGE101 Sanskrit Primer; UK2DSCSGE101 Mahābhāratam and Ancient Epic Polity 2. Familiarity with classical Indian drama traditions and literary analysis would be beneficial: UK1DSCSGE103 Poetry and Prose				
Course Summary	The course “UK2DSCSGE102 Sanskrit Drama (Svapnavāsavadattam)” peeps into the rich tradition of Sanskrit drama, focusing on Bhāsa’s renowned play, Svapnavāsavadattam. Students explore the origins and evolution of Sanskrit drama, analyse the unique theatrical elements employed by Bhāsa, and engage in textual study to understand the narrative structure and thematic intricacies of Svapnavāsavadattam. Through critical analysis and appreciation of Sanskrit aesthetics, students gain insight into the cultural and artistic heritage embedded in classical Indian drama.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	Unveiling Sanskrit Drama's Foundations		15
	1	Tracing Sanskrit drama's roots in Vedic and epic literature	
	2	Exploring Sanskrit drama's distinct poetic and aesthetic features, emphasizing its emotive essence (Rasa)	
	3	Defining key theatrical terms and concepts integral to Sanskrit dramatic tradition (नान्दी, स्थापना (प्रस्तावना), प्रवेशकः, सूत्रधारः, भरतवाक्यम्)	
II	Exploring Bhāsa's Theatrical World		15
	4	The Trivandrum Plays	
	5	Svapnavāsavadattam, its narrative sources and thematic inspirations	
	6	स्वप्नवासवदत्तादिनाटकचक्रस्य उपोद्घातः (T Gaṇapati Śāstrī)	
III	Textual study of Svapnavāsavadattam 1-3 Aṅkas		15
	7	Aṅkaḥ 1: The burnt alive in disguise	
	8	Aṅkaḥ 2: Living with the princess	
	9	Aṅkaḥ 3: The royal wedding	
IV	Textual study of Svapnavāsavadattam 4-6 Aṅkas		15
	10	Aṅkaḥ 4: The Love revealed	
	11	Aṅkaḥ 5: Dreaming King	
	12	Aṅkaḥ 6: Realising portraits	
V	Nāṭakalakṣaṇam according to Viśwanātha		15
	13	Sanskrit Aesthetics and Sāhityadarpaṇam	
	14	Śravya aspect (poetics) and Dṛśya aspect (dramaturgy) of aesthetics	

### SUGGESTED READINGS:

Svapnavāsavadattam of Bhāsa

(T Gaṇapati Sastri, The Svapnavasavadatta of Bhāsa - TSS Vol 15 - TVPM)

Sāhityadarpaṇam of Viśwanātha

### ADDITIONAL READINGS:

T K Ramachandra Aiyar, Svapnavasavadattam of Bhasa, R S Vadhyar and Sons

C R Devadhar, Svapnavāsavadatta of Bhāsa 1946

Lakshman Sarup, The Vision of Vasavadatta, Lahore 1925

A B Keith, The Sanskrit Drama

S K De, A History of Sanskrit Literature

C Kunhan Raja, Survey of Sanskrit Literature  
Krishna Chaitanya, A New History of Sanskrit Literature

**Course Outcomes**

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the historical evolution and thematic diversity of Sanskrit drama, with a focus on Bhāsa's contributions.	U	PSO-1, 3, 4
CO-2	Analyse the distinctive features and narrative techniques employed in Bhāsa's plays, particularly Svapnavāsavadattam.	An	PSO-1, 4
CO-3	Appreciate the aesthetic subtlety and emotive power of Sanskrit drama, utilizing critical frameworks and analytical tools.	Ap	PSO-1, 2, 4
CO-4	Correlate classical Sanskrit dramatic conventions with contemporary theatrical practices, fostering interdisciplinary perspectives.	Ap	PSO-1, 3, 4
CO-5	Interpret and evaluate the sentimentality and moral ethos embedded in Bhāsa's plays, discerning their cultural significance.	An, E	PSO-1, 3, 6
CO-6	Apply knowledge of Sanskrit dramatic tradition to interdisciplinary studies, recognizing its influence on Indian literature, culture, and philosophy.	Ap	PSO-1, 2, 4
CO-7	Critically assess the socio-cultural and philosophical implications of Sanskrit drama, fostering a deeper understanding of classical Indian heritage.	E	PSO-1, 3, 6
CO-8	Engage in scholarly discourse on Sanskrit aesthetics and dramatic theory, demonstrating proficiency in textual analysis and literary criticism.	C	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-

CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓





## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK2MDCSGE100				
Course Title	Introduction to Indian Knowledge System (IKS)				
Type of Course	MDC				
Semester	II				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4
Pre-requisites	Basic familiarity with Indian cultural and intellectual background, as well as some understanding of Sanskrit, would be advantageous for the course “UK2MDCSGE100 Introduction to Indian Knowledge System (IKS)”. The following courses are recommended: UK1DSCSGE100 Sanskrit Literature I – Vedic Lore; UK1DSCSGE101 Sanskrit Primer				
Course Summary	The course “UK2MDCSGE100 Introduction to Indian Knowledge System (IKS)” investigates into the rich heritage of intellectual thought that has shaped Indian civilization. It explores the profound significance of ancient knowledge systems passed down through generations, encompassing diverse domains such as language, mathematics, logic, and philosophy. By examining the foundational concepts and unique methodologies of IKS, students gain insights into its historical evolution and enduring contributions to human knowledge.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	<b>Indian Knowledge System (IKS) an overview</b>		<b>15</b>
	1	Importance of ancient knowledge	
	2	Defining Indian Knowledge System	
	3	The IKS Corpus: a classification framework	
	4	Caturdaśavidyāsthānas	
	5	Historicity of IKS	
	6	Some unique aspects of IKS	
II	<b>Foundational concepts in IKS: Mathematics in Language</b>		<b>15</b>
	7	Patterns in Sanskrit vocabulary	
	8	Computational concepts in Aṣṭādhyāyī	
	9	Logic for sentence construction	
	10	Role of Sanskrit in Natural Language Processing (NLP)	
III	<b>Foundational concepts in IKS: Language in Mathematics</b>		<b>15</b>
	11	Number system in India – Historical evidence	
	12	Salient features of Indian mathematical system	
	13	Unique approaches to represent numbers	
IV	<b>Knowledge framework and classification-I</b>		<b>15</b>
	14	The Knowledge Triangle	
	15	Pramēya – A Vaiśeṣika approach to Physical reality	
V	<b>Knowledge framework and classification-II</b>		<b>15</b>
	16	Pramāṇa – the means of Valid Knowledge	
	17	Samśaya – Ambiguities in Existing Knowledge	
Practicum	18	Framework for Establishing Valid Knowledge	

### SUGGESTED READINGS:

Introduction to Indian Knowledge System: Concepts and Applications by B Mahadevan, Vinayak Rajat Bhat and Nagendra Pavana R N, Delhi, 2022 (Selected portions only within 188 pages: Units named as in the text and include their subsets)

### ADDITIONAL READINGS:

1. Indian Knowledge Systems (2 Vols): Kapil Kapoor and Avadhesh Kumar Singh, Indian Institute of Advanced Study, Shimla, 2005
2. The Crest of the Peacock: Non-European Roots of Mathematics, George Gheverghese Joseph, Princeton University, 2013 (3<sup>rd</sup> Ed.)

3. Ancient Indian Knowledge: Implications to Education System, Boski Singh
4. Rediscovering Indian Knowledge System, Pranay Abhang et al.
5. India's Ancient Past, R.S. Sharma
6. Dedicated websites: <https://iksindia.org/>; <https://ignca.gov.in/bharat-vidya-prayojana-bvp-phase-ii>

#### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the fundamental principles of Indian Knowledge System (IKS).	U	PSO-1, 3, 4
CO-2	Familiarize with the key components and historicity of IKS.	U	PSO-1, 4
CO-3	Appreciate the importance of ancient knowledge to society and its enduring relevance.	Ap	PSO-1, 2, 4
CO-4	Gain insight into the phonetical foundations and basic structure of Sanskrit Language Grammar.	U, An	PSO-1, 3, 4
CO-5	Develop an understanding of computational aspects in Aṣṭādhyāyī and its relevance to Natural Language Processing (NLP).	Ap	PSO-1, 3, 6
CO-6	Recognize the key features of the Indian Numeral System and its contributions to Science and Technology.	U, Ap	PSO-1, 2, 4
CO-7	Decipher the unique methods deployed in representing numbers within Indian mathematics.	R, U	PSO-1, 3, 6
CO-8	Appreciate the interdisciplinary nature of IKS and its role in shaping diverse fields of human endeavour.	Ap	PSO-1, 3, 6

**R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create**

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1

CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK2MDCSGE101				
Course Title	Worldly Life Laws (लौकिकन्यायाः)				
Type of Course	MDC				
Semester	II				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK2MDCSGE102				
Course Title	Saṅgītaratnākaram				
Type of Course	MDC				
Semester	II				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4

**SEMESTER III****University of Kerala**

Discipline	SANSKRIT GENERAL				
Course Code	UK3DSCSGE200				
Course Title	Sanskrit Literature II – Medieval period				
Type of Course	DSC				
Semester	III				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	Before enrolling in UK3DSCSGE200 Sanskrit Literature II – Medieval Period, students should have a foundational understanding of Sanskrit literature and history, including familiarity with the concepts of classical literature, epics, and major literary figures. Completion of introductory courses such as UK1DSCSGE100 Sanskrit Literature I – Vedic Lore, UK1DSCSGE101 Sanskrit Primer and UK1DSCSGE103 Poetry and Prose is recommended.				
Course Summary	UK3DSCSGE200 Sanskrit Literature II – Medieval Period offers a comprehensive exploration of the rich heritage and evolution of Sanskrit literature during the medieval era. Throughout the course, students could explore various forms of literary works, including Purāṇas, Mahakāvya, prose romances and dramas, gaining insights into their historical context, thematic content, and stylistic features. By examining key texts and engaging in comparative analysis, students develop a deeper appreciation for the diverse literary traditions of medieval Sanskrit literature and its enduring significance in global literary discourse. Through critical reflection and scholarly inquiry, students cultivate an				

	aptitude for literary analysis and interpretation, enabling them to contextualize medieval Sanskrit literature within broader literary and cultural frameworks.
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**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	<b>Foundations of Sanskrit Literature</b>		<b>15</b>
	1	Revealing the significance of Literary History	
	2	Traversing through Vedic and Classical Texts	
	3	Epics as Cultural Epitomes	
	4	Exploring the influence of Epics on Sanskrit Literature	
II	<b>The Purāṇas</b>		<b>15</b>
	5	Distinguishing between Purāṇas and Epics	
	6	Taxonomy and Themes of Purāṇas	
	7	Exposition of major Purāṇic Narratives	
	8	The Genesis of Rāmāyaṇam and its Chronology	
III	<b>Mahakāvya and Lyrics</b>		<b>15</b>
	9	Evolution and Chronology of Mahakāvya	
	10	Kalidasa and his Legacy	
	11	Historical Mahakāvya and their Impact	
	12	The world of Lyrics and Devotional Poetry	
IV	<b>Prose and Campū Kāvya</b>		<b>15</b>
	13	Probing into Prose Narratives	
	14	Exploring the aesthetic dimensions of Campū Kāvya	
V Practicum	<b>Sanskrit Drama</b>		<b>15</b>
	15	Tracing the evolution of Sanskrit Dramatic Tradition	
	16	Deciphering the Structure and Themes of Daśarūpakam	
	17	Immersing in the masterpieces of Sanskrit Drama	

**SUGGESTED READINGS:**

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

**ADDITIONAL READINGS:**

1. Samskr̥ta Sāhitya Caritram (Ed.) Dr K Kunjunni Raja and M S Menon, Kerala Sahitya Akademi, Thrissur.
2. Samskr̥ta Sāhitya Caritram, Vaṭakkumkūr, SSUS, Kalady.



3. A History of Sanskrit Literature, Arthur A Macdonell, Motilal Banarsidass Publishers Pvt Ltd, New Delhi.

4. Samskr̥ta Sāhitya Caritram, K.C. Pillai, DC Books, Kottayam

**Course Outcomes**

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the chronological development of Sanskrit language and literature throughout the medieval period.	U	PSO-1, 3, 4
CO-2	Identify and analyse various forms of literary works produced during the medieval era, including Purāṇas, Mahakāvya, prose romances, and dramas.	U, An	PSO-1, 4
CO-3	Compare and contrast medieval Sanskrit literature with both ancient and modern Sanskrit literary traditions.	Ap	PSO-1, 2, 4
CO-4	Analyze the thematic content, stylistic features, and historical context of medieval Sanskrit texts.	An	PSO-1, 3, 4
CO-5	Evaluate the cultural and aesthetic significance of medieval Sanskrit literature within the broader context of world literature.	E	PSO-1, 3, 6
CO-6	Develop an aptitude for literary analysis and interpretation, fostering a deeper appreciation for the diverse literary traditions of medieval Sanskrit literature.	C	PSO-1, 2, 4

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	

2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1

Correlation Levels:

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

Assessment Types:

1. Continuous Comprehensive Assessment: 30 Marks

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

2. Semester End examination: 70 Marks

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

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



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK3DSCSGE201				
Course Title	व्याकरणसोपानम्-1 Sanskrit Grammar I				
Type of Course	DSC				
Semester	III				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1. A basic understanding of linguistic concepts such as phonetics and grammar. 2. Additionally, familiarity with any language featuring structured grammar systems can facilitate comprehension of Sanskrit linguistic structures and patterns.				
Course Summary	The “UK3DSCSGE201 व्याकरणसोपानम्-1 Sanskrit Grammar I”, a Basic Sanskrit Grammar course, offers a comprehensive exploration of foundational principles in Sanskrit grammar. Throughout the course, students explore the significance of Sanskrit grammar and its traditional learning methodologies. They study the works of eminent scholars such as Panini, Kātyāyana, and Patanjali, gaining insight into the Sutra, Bhāṣya, and Vārtika traditions. By mastering sandhi rules and understanding their application in linguistic analysis, students develop a deeper appreciation for Sanskrit language structures. Ultimately, this course equips students with essential skills to navigate classical Sanskrit texts and lays the groundwork for further studies in Sanskrit linguistics and literature.				

**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	<b>Foundations of Sanskrit Grammar</b>		<b>15</b>
	1	संस्कृतव्याकरणस्य प्राधान्यम्	
	2	मुनित्रयपरिचयः	
	3	सूत्र-भाष्य-वार्तिकलक्षणम्	
	4	प्रत्याहारसूत्राणि	
II	<b>Technical Terms and Noun Structure (Rules Governing Ac Sandhi)</b>		<b>15</b>
	5	संज्ञाप्रकरणम्	
	6	अच् सन्धिप्रकरणम् – गुणसन्धिः, वृद्धिसन्धिः	
	7	अच् सन्धिप्रकरणम् – अयादेशः, पूर्वरूपः	
III	<b>Noun Structure (Rules Governing Hal Sandhi)</b>		<b>15</b>
	8	हल् सन्धिप्रकरणम् – श्रुत्वम्, ष्रुत्वम्	
	9	हल् सन्धिप्रकरणम् – अनुस्वारविधिः	
	10	हल् सन्धिप्रकरणम् – परसवर्णः	
IV	<b>Noun Structure (Rules Governing Visarga Sandhi)</b>		<b>15</b>
	11	विसर्गसन्धिप्रकरणम् – उत्त्वविधिः	
	12	विसर्गसन्धिप्रकरणम् – रुत्वविधिः	
	13	विसर्गसन्धिप्रकरणम् – यत्वविधिः	
Practicum	14	सामान्यसन्धिपरिचयः	
V	<b>क्रमपाठः प्रक्रियापाठश्च - Sequential and Methodical Learning Tradition</b>		<b>15</b>
	15	Analysis of Ashtadhyayi of Panini in Sutra Order	
	16	Understanding Prakriya Order in Ashtadhyayi	
Practicum	17	Essential Study of Kramapatha and Prakriyapatha	

**Texts**

Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Students will comprehend the importance and relevance of Sanskrit grammar in linguistic studies.	U	PSO-1, 3, 4
CO-2	Understand the structure and components of classical Sanskrit grammar texts.	U	PSO-1, 4
CO-3	Apply the principles learned from Sutras, Bhāṣyas, and Vārttikas to analyse grammatical structures.	Ap, An	PSO-1, 2, 4
CO-4	Recall the rules governing sandhi transformations in Sanskrit.	R	PSO-1, 3, 4
CO-5	Apply sandhi rules to correctly pronounce and analyse Sanskrit words.	Ap	PSO-1, 3, 6
CO-6	Apply knowledge of sandhi rules to identify and execute various types of sandhi transformations.	Ap	PSO-1, 2, 4
CO-7	Analyse sentences to identify instances of hal and visarga sandhi and their implications on pronunciation and grammar.	An	PSO-1, 3, 6
CO-8	Understand the traditional methods of learning Sanskrit grammar, including Sutra order and Prakriya order.	U	PSO-1, 3, 6
CO-9	Analyse the effectiveness of traditional learning methods in comprehending and mastering Sanskrit grammar.	An	PSO-1, 3, 6
CO-10	Create organized study materials or teaching aids based on traditional Sanskrit grammar learning methods.	C	PSO-1, 2, 3, 4

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P
9	PO-1, 3, 7 / PSO-1, 3, 6	An	C, P	L	
10	PO-1, 2, 3, 4, 5, 8 / PSO-1, 2, 3, 4	U	C, P, M	T	
11	PO-4, 5, 8 / PSO-4, 5	Ap, An	P, M	T	
12	PO-3, 4, 5, 8 / PSO-3, 4, 5	C	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-
CO 9	3	-	2	-	-	1	-	3	-	2	-	-	-	1	-
CO 10	2	2	2	2	-	-	-	3	3	2	3	2	-	-	2
CO 11	-	-	-	3	3	-	-	-	-	-	3	3	-	-	-
CO 12	-	-	3	3	3	-	-	-	-	3	3	3	-	-	-

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam



**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓
CO 9	✓			✓
CO 10		✓		
CO 11		✓		✓
CO 12		✓		



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK3DSCSGE202				
Course Title	Sanskrit Poetics				
Type of Course	DSC				
Semester	III				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	Before enrolling in UK3DSCSGE202 Sanskrit Poetics, students should have a foundational understanding of Sanskrit literature and literary concepts, including familiarity with major poetic texts and key figures in Sanskrit poetics. Completion of introductory courses such as UK1DSCSGE101 Sanskrit Primer, UK1DSCSGE103 Poetry and Prose, UK3DSCSGE200 Sanskrit Literature II – Medieval Period etc., is recommended.				
Course Summary	“UK3DSCSGE202 Sanskrit Poetics” provides students with an in-depth exploration of the science of literature and Indian literary theories, fostering an understanding of the intricate mechanisms underlying poetic expression. Through textual analysis and critical inquiry, students evaluate the aesthetic and philosophical dimensions of Sanskrit kavyas in alignment with theoretical frameworks proposed by eminent rhetoricians. By refining their analytical skills and cultivating a scientific approach to literary interpretation, students develop a nice appreciation for the artistry and craftsmanship inherent in Sanskrit poetic traditions, enhancing their ability to engage critically with literary texts.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	<b>Foundations of Sanskrit Poetics</b>		<b>15</b>
	1	Exploring the distinction between Poetry and Poetics	
	2	Survey of major rhetoricians in Sanskrit literary tradition	
	3	Introduction to major poetic texts in Sanskrit	
II	<b>Conceptual Frameworks of Kāvya</b>		<b>15</b>
	4	Bhāmaha's contribution to Poetic Theory	
	5	Viśwanātha's insights on the Nature of Kāvya	
	6	Dandin's theories on Poetic Composition	
III	<b>Textual Study of Kāvyaṅprakāśa - 1<sup>st</sup> Ullāsa</b>		<b>15</b>
	7	Unveiling the significance of Mammaṭa's Kāvyaṅprakāśa	
	8	Analysing the peculiarities of Kāvyaṅprakāśa	
	9	Exploring the Essence of Kāvya: Definition, Cause, and Objective	
IV	<b>Textual Study of Kāvyaṅprakāśa 1<sup>st</sup> Ullāsa continued – Structural analysis of Kāvya</b>		<b>15</b>
	10	Taxonomy and Classification of Kavyas	
	11	Understanding Uttamakāvya: Definition and Examples	
	12	Unpacking Madhyamakāvya: Definition and Illustrations	
	13	Examining Adhamakāvya: Definition and Instances	
V	<b>Textual Study of Kāvyaṅprakāśa 2<sup>nd</sup> Ullāsa – Semantic and Phonological Aspects of Kāvya</b>		<b>15</b>
	14	शब्दार्थस्वरूपम् – Probing into the Nature of Śabda and Artha	
	15	वाचकस्वरूपम् – Understanding the Significance of Vācaka in Poetic Expression	
	16	लक्षणास्वरूपम् – Analysing the concept of Lakṣaṅa in Poetic Interpretation	
	17	व्यञ्जनास्वरूपम् – Exploring the role of Vyañjana in conveying Meaning	

### SUGGESTED READINGS:

Mammaṭa's Kāvyaṅprakāśa

### ADDITIONAL READINGS:

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Analyse and interpret various literary theories proposed by eminent Sanskrit rhetoricians, fostering a scientific mindset towards literary analysis.	R, An	PSO-1, 3, 4
CO-2	Recognize the importance of creativity and aesthetic sensibility in the production and appreciation of poetic texts.	U, E	PSO-1, 4
CO-3	Apply theoretical frameworks and analytical tools to evaluate the poetic excellence and philosophical underpinnings of Sanskrit kāvyas.	Ap	PSO-1, 2, 4
CO-4	Critically examine the structural and thematic elements of Sanskrit poetry, demonstrating a fine understanding of poetic composition and interpretation.	An	PSO-1, 3, 4
CO-5	Evaluate the cultural and philosophical significance of Sanskrit poetics within the broader context of Indian literary traditions, fostering a deeper appreciation for the artistry and craftsmanship inherent in Sanskrit literature.	E	PSO-1, 3, 6
CO-6	Develop a scientific approach to literary interpretation, integrating theoretical insights with textual analysis to illuminate the complexities of poetic expression and enhance one's ability to engage critically with literary texts.	C	PSO-1, 2, 4
CO-7	Apply the principles of Sanskrit poetics to analyse and appreciate diverse forms of literary expression, transcending linguistic and cultural boundaries to cultivate a global perspective on literary aesthetics.	Ap	PSO-1, 3, 6
CO-8	Analyse the impact of Sanskrit poetics on contemporary literary theory and practice, discerning its enduring relevance and legacy in shaping the discourse of world literature.	An, E	PSO-1, 3, 6

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:****1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK3DSESGE200				
Course Title	Sanskrit Linguistics - I				
Type of Course	DSE				
Semester	III				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1. A basic understanding of linguistic concepts such as phonetics and grammar: UK1DSCSGE101 Sanskrit Primer; UK3DSCSGE201 व्याकरणसोपानम्-1 Sanskrit Grammar I 2. Additionally, familiarity with the basic features of Sanskrit Language: UK1DSCSGE103 Poetry and Prose				
Course Summary	The course, “UK3DSESGE200 Sanskrit Linguistics – I” offers a comprehensive understanding of the foundational principles in Sanskrit Linguistics. Throughout the course, students explore the origin of language, the significance of Sanskrit Linguistics and its classifications. Students develop a deeper appreciation for Sanskrit language structures. Ultimately, this course equips students with essential skills to navigate Comparative Philology and lays the groundwork for further studies in Sanskrit linguistics.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	<b>Introduction</b>		<b>15</b>
	1	Nature and Scope of Comparative Philology	
	2	Aim and Objects of Comparative Philology	
	3	Phonology and Morphology	
	4	Syntax and Semantics	
II	<b>Origin of Language</b>		<b>15</b>
	5	Origin and Development of Language	
	6	Theories about the Origin of Language	
III	<b>Classifications of Language</b>		<b>15</b>
	7	Dialects and Cognate Languages	
	8	Morphological Classification	
	9	Genealogical Classification	
IV	<b>Indo-European Family of Languages</b>		<b>15</b>
	10	Characteristics of Indo-European Languages	
	11	Branches of Indo-European Languages	
V	<b>Prākṛt Languages</b>		<b>15</b>
	12	Characteristics of Prākṛt Languages	
	13	Origin of Prākṛts	
Practicum	14	Minor Indo-European Languages	

### SUGGESTED READINGS:

Comparative Philology, T K Ramachandra Aiyar, R S Vadhyar & Sons, Palakkad.

### ADDITIONAL READINGS:

- An Introduction to Sanskrit Linguistics, Srimannarayana Murthi.
- Language, Leonard Bloomfield
- Linguistics, David Crystal
- An Introduction to Comparative Philology, P Gune, Oriental Books, Pune
- An Introduction to Descriptive Linguistics, H A Gleason
- First steps towards Sanskrit: language, linguistics and culture, Anil K Biltoo



Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the origin of language and the major theories associated with it.	U	PSO-1, 3, 4
CO-2	Understand the structure and development of Languages, including fundamental concepts of phonology, morphology, syntax, and semantics in Sanskrit linguistics.	U	PSO-1, 4
CO-3	Compare language families, recognizing their characteristics and historical development.	Ap, An	PSO-1, 2, 4
CO-4	Understand the features of Indo – European family of languages.	U	PSO-1, 3, 4
CO-5	Understand the structure of different languages to apply knowledge of language classification.	U	PSO-1, 3, 6
CO-6	Apply knowledge of the classification of languages, including dialects, cognate languages, and genealogical classifications.	Ap	PSO-1, 2, 4
CO-7	Analyse the characteristics of Indo-European family of languages.	An	PSO-1, 3, 6
CO-8	Understand the branches of Indo-European family of languages.	U	PSO-1, 3, 6
CO-9	Recall and analyse major theories regarding the origin and characteristics of Prākṛt languages.	R, An	PSO-1, 3, 6
CO-10	Understand the other minor Indo-European Languages.	U	PSO-1, 2, 3, 4

**R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create**

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P
9	PO-1, 3, 7 / PSO-1, 3, 6	An	C, P	L	
10	PO-1, 2, 3, 4, 5, 8 / PSO-1, 2, 3, 4	U	C, P, M	T	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1

CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-
CO 9	3	-	2	-	-	1	-	3	-	2	-	-	-	1	-
CO 10	2	2	2	2	-	-	-	3	3	2	3	2	-	-	2

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓
CO 9	✓			✓
CO 10		✓		

MDC -5  
MDC -6



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK3MDCSGE200				
Course Title	Kerala Studies: The Kerala School of Mathematics				
Type of Course	MDC				
Semester	III				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4



### University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK3MDCSGE201				
Course Title	Kerala Studies: Kerala Contribution to the Global Knowledge Society				
Type of Course	MDC				
Semester	III				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK3VACSGE200				
Course Title	Sanskrit Ethics-I: Basic Values in Sanskrit				
Type of Course	VAC				
Semester	III				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	4 hours	-		4
Pre-requisites	1) Basic understanding of Indian cultural and philosophical traditions. 2) Openness to exploring ethical and moral concepts embedded in classical Sanskrit texts. 3) Completion of foundational courses in Sanskrit language and literature: UK1DSCSGE101 Sanskrit Primer, UK2DSCSGE101 Mahābhāratam and Ancient Epic Polity & UK2MDCSGE100 Introduction to Indian Knowledge System (IKS)				
Course Summary	The course “UK3VACSGE200 Sanskrit Ethics-I: Basic Values in Sanskrit” delves into the profound ethical and moral principles enshrined in classical Sanskrit literature. Through an in-depth study of select texts and philosophical concepts, students will explore timeless values such as Dharma, Karma, compassion, and integrity. By engaging with Sanskrit texts, students will develop a deeper understanding of these values (21 <sup>st</sup> Century Soft Skills) and their relevance in contemporary life, fostering personal growth and ethical awareness.				

**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	<b>Ethical Principles in Sanskrit Literature and Soft Skills Development</b>		<b>15</b>
	1	Introduction to 21 <sup>st</sup> Century Soft Skills	
	2	Relevance of Soft Skills in Personal and Professional Life	
	3	Soft Skills in Various Occupational Fields	
	4	Introduction to Ethical Principles in Sanskrit Literature	
	5	Exploration of Moral Values and Virtues in Sanskrit Texts	
	6	Analysis of Ethical Dilemmas and Resolutions in Sanskrit Literature	
II	<b>Virtues and Character Development</b>		<b>15</b>
	7	Understanding the Concept of Dharma	
	8	Compassion and Ahimsā in Sanskrit Texts	
	9	The Importance of Truthfulness (Satyam) and Integrity (Dhṛtiḥ)	
	10	Cultivating Generosity and Selflessness (Dānam)	
	11	Moral Courage and Righteous Action (Dharmic Kārya)	
III	<b>Philosophical Perspectives</b>		<b>15</b>
	12	Nyāya-Vaiśeṣika and the Ethics of Reasoning (Tarka in Vāda)	
	13	Sāṅkhya-Yōga Philosophy and the Pursuit of Inner Harmony	
	14	Mīmāṃsā-Vēdānta Ethics: Ātman and Universal Morality	
IV	<b>Case Studies and Contemporary Applications</b>		<b>15</b>
	15	Ethics in Leadership: Lessons from the Rāmāyaṇam and Mahābhāratam	
	16	Environmental Ethics: Harmony with Nature in Sanskrit Thought	
	17	Ethical Dilemmas in Modern Society: Applying Sanskrit Values	
V Practicum	<b>Integrating Sanskrit Values in Contemporary Professions</b>		<b>15</b>
	18	Ethics in Healthcare: Utilizing Sanskrit Principles in Medical Practice	
	19	Ethical Leadership: Applying Sanskrit Values in Management and Governance	
	20	Ethical Business Practices: Incorporating Sanskrit Values in Commerce and Trade	

21	Environmental Stewardship: Eco-consciousness in Sanskrit Ethics	
22	Service to Society: Community Engagement and Volunteerism in Sanskrit Ethics	
23	Social Justice and Equality: Advocacy for Human Rights and Welfare based on Sanskrit Values	

**Source Texts:**

1. Vālmīki Rāmāyaṇam
2. Vyāsa Mahābhāratam
3. Ṣaḍdarśanam
4. Bhagavad Gītā
5. Manusmṛtiḥ
6. Viduranītiḥ
7. Pañcatantram
8. Hitopadeśaḥ (Nārāyaṇa)
9. Arthaśāstram (Kauṭalya)
10. Nītisāraḥ (Kāmandaka)

**ADDITIONAL READINGS:**

1. Ethics for Modern Man in Sanskrit Literature, K B Archak, Samskrita Shodha Samsthana, Sirsi, 2007
2. Sanskrit Foundation of Indian Management Ethics, Parmeshwara Narayana Shastry, Rashtriya Sanskrit Sansthan, Janakpuri
3. Ethics in Sanskrit Social Dramas, Santosh Garhwal, Jagdish Sanskrit Pustakalaya, Jaipur
4. Introduction to Indian Knowledge System: Concepts and Applications by B Mahadevan, Vinayak Rajat Bhat and Nagendra Pavana R N, Delhi, 2022
5. Indian Knowledge Systems (2 Vols): Kapil Kapoor and Avadhesh Kumar Singh, Indian Institute of Advanced Study, Shimla, 2005
6. Text Book of Swasthavritta, Dr Bargale Sushant Sukumar, 2016
7. Svasthavrittam: Text and English Version with Modern Views (2 Vols), Dr Ghanashyam Dora, Chowkhmabha, Varanasi, 2010



### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the foundational ethical principles in classical Sanskrit literature, recognizing the importance of Soft-skills in life and occupation.	U	PSO-1, 3, 4
CO-2	Analyze and interpret Sanskrit texts to extract moral and philosophical insights.	An	PSO-1, 4
CO-3	Reflect on personal values and ethical decision-making in light of Sanskrit teachings.	E	PSO-1, 2, 4
CO-4	Apply Sanskrit values to contemporary contexts, demonstrating relevance and adaptability.	Ap	PSO-1, 3, 4
CO-5	Appreciate the interconnectedness of ethical virtues such as Dharma, compassion, and truthfulness.	Ap	PSO-1, 3, 6
CO-6	Engage in critical thinking and ethical reasoning when confronted with moral dilemmas.	An	PSO-1, 2, 4
CO-7	Demonstrate awareness of cultural and philosophical diversity within Sanskrit literature.	U	PSO-1, 3, 6
CO-8	Communicate effectively about ethical concepts and their significance in personal and social contexts.	C	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 /	U	F, C	L	

	PSO-1, 4				
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO- 1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

Correlation Levels:

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

**Assessment Types:****1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK3VACSGE201				
Course Title	Sanskrit Ethics - II Śruti And Epic Literature				
Type of Course	VAC				
Semester	III				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	4 hours	-		4

## SEMESTER IV



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK4DSCSGE200				
Course Title	Phonetics				
Type of Course	DSC				
Semester	IV				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK4DSCSGE201				
Course Title	व्याकरणसोपानम्-2 Sanskrit Grammar II				
Type of Course	DSC				
Semester	IV				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1. Familiarity with Sanskrit linguistic structures and patterns. 2. UK 207 DSC SG व्याकरणसोपानम्-1 Sanskrit Grammar I				
Course Summary	The course "UK4DSCSGE201 व्याकरणसोपानम्-2 Sanskrit Grammar II" provides a comprehensive exploration of advanced Sanskrit grammar concepts. Through six modules, students explore the intricacies of Karakas, Samasas, and grammatical analysis. By mastering these principles, students not only gain a deep understanding of Sanskrit grammar but also develop practical skills in applying grammatical rules in prose, poetry, and literary analysis. With a focus on both theoretical knowledge and practical application, this course equips students with the tools necessary to engage with Sanskrit language and literature at an advanced level.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	Introduction to Karaka Prakarana and Samāsa Prakarana		15
	1	Overview of Karaka Prakarana and Samāsa Prakarana	
	2		
	3		
	4		
II	Kārakas (1-3)		15
	5	Detailed study of कर्तृ, कर्म, and करण Kārakas	
	6		
III	Kārakas (4-6)		15
	8	Examination of सम्प्रदान, अधिकरण, and अपादान Kārakas	
	9		
	10		
IV	Analysis and application of Samasas -1		15
	11	Kevala, Ayayibhava & Tatpuruṣa Samasas	
	12		
V	Analysis and application of Samasas -2		15
	13	Dvanda and Bahuvrihi Samasas	
	14		
Practicum	15	<b>Grammatical Analysis</b>	
		Practical application of grammatical principles in prose and poetry analysis	

### SUGGESTED READINGS

#### References:

1. Laghusiddhānta Kaumudi.
2. Samāsa

#### Referencess:

1. Laghupaninīyam - AR Rajarajavarma
2. Laghusiddhanta Kaumudi (Malayalam) - Prof. R. Vasudevan Potty
3. Samāsaprakaranam (Malayalam)

Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Acquire knowledge of Sanskrit Grammatical rules like Karakas and Samasas.	R	PSO-1, 3, 4
CO-2	Develop skills in remembering and learning by heart the Vyakarana sutras in Sanskrit.	R	PSO-1, 4
CO-3	Achieve usage of Grammar without mistakes.	Ap	PSO-1, 2, 4
CO-4	Understand the significance of Grammar in Sanskrit Language.	U	PSO-1, 3, 4
CO-5	Identifying the norms of Grammar in application level.	An	PSO-1, 3, 6
CO-6	Apply the principles of Grammar in prose and poetry.	Ap	PSO-1, 2, 4
CO-7	Understand the rules of Grammar and to correlate possibilities of Grammar with machine language and Vedic Mathematics.	U	PSO-1, 3, 6
CO-8	Understand the basic devices of poetry for better understanding and appreciation of them.	U	PSO-1, 3, 6
CO-9	Familiarization of basic rules and application of Sanskrit Grammar used in Sanskrit language and Literature.	U	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P
9	PO-1, 3, 7 / PSO-1, 3, 6	An	C, P	L	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-



CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-
CO 9	3	-	2	-	-	1	-	3	-	2	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓
CO 9	✓			✓



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK4DSCSGE202				
Course Title	NLP and Sanskrit Computational Linguistics				
Type of Course	DSC				
Semester	IV				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5

Discipline	SANSKRIT GENERAL				
Course Code	UK4DSCSGE203				
Course Title	Translation Studies: Sanskrit Across Languages				
Type of Course	DSC				
Semester	IV				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK4DSESGE200				
Course Title	Sanskrit Linguistics - II				
Type of Course	DSE				
Semester	IV				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1) Successful completion of UK3DSESGE200 Sanskrit Linguistics – I or equivalent course, ensuring a foundational understanding of linguistic concepts and Sanskrit language structures. 2) Proficiency in Sanskrit language, including knowledge of grammar, syntax, and basic phonetics: UK1DSCSGE101 Sanskrit Primer; UK3DSCSGE201 व्याकरणसोपानम्-1 Sanskrit Grammar I				
Course Summary	“UK4DSESGE200 Sanskrit Linguistics – II” goes deeper into the intricacies of Sanskrit Linguistics, focusing on advanced topics such as phonology, morphology, semantics, and linguistic change. Through comprehensive modules, students explore the branches of Comparative Philology, analyze linguistic changes, and examine the formation and meaning of words in Sanskrit. By the end of the course, students develop an advanced understanding of Sanskrit language structures and their significance in linguistic studies.				

**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	<b>Branches of Comparative Philology</b>		<b>15</b>
	1	Phonetics	
	2	Phonology	
	3	Semantics	
	4	Morphology	
II	<b>Phonology</b>		<b>15</b>
	5	Organs of Speech	
	6	Articulation	
	7	Analysis of Sanskrit alphabet: Vowels and Consonants	
III	<b>Linguistic Change</b>		<b>15</b>
	8	Classification and Causes	
	9	Phonetic Laws – Definition and nature	
	10	Palatalization and Fortunatov's law	
	11	Grimm's Law	
	12	Verner's Law	
	13	Grassmann's Law	
	14	Analogy and its variety	
IV	<b>Semantics</b>		<b>15</b>
	15	Definition	
	16	Primary and Secondary meaning	
	17	Etymological meaning	
	18	Synonyms and Polysemy	
	19	Homophone and Antonyms	
	20	Semantic changes and their causes	
V Practicum	<b>Morphology</b>		<b>15</b>
	21	Formation of words – Stem and suffixes	
	22	Classification of suffixes	
	23	Theories on the origin of suffixes	
	24	Nominal and Verbal Morphology	

**SUGGESTED READINGS:**

Comparative Philology, T K Ramachandra Aiyar, R S Vadhyar & Sons, Palakkad.

### ADDITIONAL READINGS:

- An Introduction to Sanskrit Linguistics, Srimannarayana Murthi
- Language, Leonard Bloomfield
- Linguistics, David Crystal
- An Introduction to Comparative Philology, P Gune, Oriental Books, Pune
- An Introduction to Descriptive Linguistics, H A Gleason
- First steps towards Sanskrit: language, linguistics and culture, Anil K Biltoo
- Indian Theories of Meaning, K Kunjunni Raja

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the branches of Comparative Philology and their significance in linguistic analysis.	U	PSO-1, 3, 4
CO-2	Recognize the organs of speech, articulation processes, and the analysis of Sanskrit alphabet, distinguishing between vowels and consonants.	R	PSO-1, 4
CO-3	Understand the classification and causes of linguistic change, including phonetic laws such as Grimm's Law and Verner's Law.	U	PSO-1, 2, 4
CO-4	Recognize the primary and secondary meanings of words, etymological meanings, and semantic changes.	R	PSO-1, 3, 4
CO-5	Understand the formation of words in Sanskrit, including stems and suffixes, and classify different types of suffixes.	U	PSO-1, 3, 6
CO-6	Apply theories on the origin of suffixes to analyze verbal and nominal morphology in Sanskrit.	Ap	PSO-1, 2, 4
CO-7	Analyse the principles of analogy in linguistic morphology and identify its various applications.	An	PSO-1, 3, 6

CO-8	Evaluate the role of Sanskrit language in shaping semantics and morphology, demonstrating critical thinking skills in linguistic analysis.	E	PSO-1, 3, 6
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R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

**Mapping of COs with PSOs and POs:**

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓





## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK4DSESGE201				
Course Title	Sanskrit Mahakāvya				
Type of Course	DSE				
Semester	IV				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	<ol style="list-style-type: none"><li>1. A foundational understanding of Sanskrit language and literature, including familiarity with basic Sanskrit grammar and vocabulary.</li><li>2. UK1DSCSGE101 Sanskrit Primer</li><li>3. UK1DSCSGE103 Poetry and Prose</li><li>4. UK3DSCSGE200 Sanskrit Literature II – Medieval Period</li><li>5. UK3DSCSGE202 Sanskrit Poetics</li></ol>				
Course Summary	<p>The course “UK4DSESGE200 Sanskrit Mahakāvya” offers a comprehensive exploration of Mahakāvya in Sanskrit literature. Through modules covering introductory concepts, Dandin’s definition, and detailed analysis of specific sections from रघुवंशम् Mahakāvya, students explore the aesthetic beauty and structural decorum of these monumental literary works. By applying Dandin’s Mahakāvya-Lakṣaṇa to रघुवंशम्, students gain a deeper understanding of the criteria that define Mahakāvya. Throughout the course, students develop critical perspectives on the portrayal and treatment of women in Mahakāvya, enhancing their appreciation for these timeless epics.</p>				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	<b>Introduction to Mahakāvya in Sanskrit</b>		<b>15</b>
	1	Overview of Mahakāvya, their significance, and place in Sanskrit literature.	
	2	General awareness of prominent Mahakāvya and their authors.	
	3		
	4		
II	<b>Definition of Mahakāvya according to Dandin</b>		<b>15</b>
	5	Exploration of Dandin's definition of Mahakāvya and its components.	
	6	Understanding the criteria and characteristics outlined by Dandin for Mahakāvya.	
III	<b>रघुवंशम् 14<sup>th</sup> Sarga 1-40 Slokas</b>		<b>15</b>
	8	Detailed study and analysis of the first 40 slokas from the 14th Sarga of रघुवंशम् Mahakāvya.	
	9	Examination of thematic elements, poetic devices, and aesthetic features.	
	10		
IV	<b>रघुवंशम् 14<sup>th</sup> Sarga 41-86 Slokas</b>		<b>15</b>
	11	Continued exploration and analysis of slokas 41-86 from the 14th Sarga of रघुवंशम् Mahakāvya	
	12	Deeper examination of the narrative structure, character development, and linguistic richness.	
V	<b>Apply Dandin's Mahakāvya-Lakṣaṇa with रघुवंशम्</b>		<b>15</b>
	13	Application of Dandin's Mahakāvya-Lakṣaṇa to the रघुवंशम् Mahakāvya.	
	14	Comparative analysis to understand how रघुवंशम् aligns with Dandin's criteria for Mahakāvya.	
Practicum	15		

### SUGGESTED READINGS:

#### References:

Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Recognize and comprehend the distinctive features and characteristics of Sanskrit Kavya literature.	U	PSO-1, 3, 4
CO-2	Evaluate and appreciate the aesthetic elements, including language, imagery, and symbolism, present in Mahakāvya.	E	PSO-1, 4
CO-3	Understand and interpret Dandin's definition of Mahakāvya, analysing its implications and applications.	U, An	PSO-1, 2, 4
CO-4	Analyse and evaluate the structural organization, narrative techniques, and thematic coherence in Mahakāvya literature.	An, E	PSO-1, 3, 4
CO-5	Create interpretations and analyses of the portrayal and treatment of women in Mahakāvya, considering cultural and literary perspectives.	An, C	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	

4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-

Correlation Levels:

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

Assessment Types:

1. Continuous Comprehensive Assessment: 30 Marks

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

2. Semester End examination: 70 Marks

*Written examination*

Assessment Rubrics:

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

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



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK4SECSGE200				
Course Title	Ślōka Recitation				
Type of Course	SEC				
Semester	IV				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4
Pre-requisites	<p>The following conditions are beneficial in enrolling in UK4SECSGE200 Ślōka Recitation:</p> <ol style="list-style-type: none"><li>1. A familiarity with the fundamentals of Ślōka composition and recitation techniques.</li><li>2. A keen interest in exploring the cultural and aesthetic dimensions of Sanskrit poetry is recommended.</li><li>3. Prior knowledge of basic linguistic concepts such as phonetics and grammar would be beneficial. (UK4DSCSGE200 Phonetics (उच्चारणशास्त्रम् -पाणिनीयशिक्षा)</li><li>4. Students may have a basic understanding of Sanskrit language and its script. (UK1DSCSGE101 Sanskrit Primer)</li></ol>				
Course Summary	“UK4SECSGE200 Ślōka Recitation” provides students with an immersive experience in the rich tradition of Ślōka recitation, special to Kerala, tracing its lineage from the Vedic chants to contemporary poetic forms. By studying and practicing various Ślōka compositions, students enhance their linguistic proficiency,				

	refine their pronunciation skills, and deepen their appreciation for the aesthetic subtleties of Sanskrit poetry. Through thorough attention to metre, melody, and meaning, students develop a heightened sensitivity to the rhythmic cadence and poetic beauty inherent in each Ślōka, fostering a deeper connection to India's cultural heritage and Indigenous Knowledge Systems.
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**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	<b>Exploring the Art of Ślōka Recitation</b>		<b>15</b>
	1	Principles and Practices of Akṣaraślōka	
	2	Styles and Techniques of Recitation	
	3	Exploring Exemplary Ślōkas and Letter Exemptions	
	4	Selecting and contextualizing Ślōkas for Recitation	
II	<b>Mastery of Muktakas</b>		<b>15</b>
	5	Understanding the unique features of Muktakas	
	7	Appreciating the poetic brilliance of Muktakas	
		Selecting and adapting various Vṛttas for Recitation	
		Refining Recitation styles for different Vṛttas	
III	<b>Ślōkas Arranged Alphabetically</b>		<b>15</b>
	8	Exploring Ślōkas beginning with अ, इ, उ	
	10	Exploring Ślōkas beginning with ऋ, ए, ओ	
		Exploring Ślōkas beginning with क, ग, घ	
		Exploring Ślōkas beginning with च, ज, झ	
IV	<b>Continuing the Alphabetical Journey</b>		<b>15</b>
	11	Exploring Ślōkas beginning with त, द, ध, न	
		Exploring Ślōkas beginning with प, ब, भ, म	
V (Practicum)	<b>Culminating Exploration of Ślōkas</b>		<b>15</b>
	13	Exploring Ślōkas beginning with य, र, ल	
	15	Exploring Ślōkas beginning with व, श, स	
	16	Exploring Ślōkas beginning with ह, क्ष	

Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand and evaluate the Ślōka writing and recitation system as an integral part of Kerala's indigenous knowledge system, fostering a deeper connection to cultural heritage.	R, U	PSO-1, 3, 4
CO-2	Recognize the depth and beauty of language through the study and recitation of Sanskrit Ślōkas, cultivating a subtle understanding of linguistic expression.	R, U	PSO-1, 4
CO-3	Improve vocabulary and linguistic skill through regular practice and analysis of Ślōkas, enhancing language proficiency.	Ap	PSO-1, 2, 4
CO-4	Recognize the power of words through correct pronunciation and articulation, developing a heightened sensitivity to the phonetic distinctions of Sanskrit poetry.	An	PSO-1, 3, 4
CO-5	Appreciate the aesthetic qualities of poetry by exploring the rhythmic cadence, melodic resonance, and semantic richness of Ślōkas, fostering a deeper appreciation for literary artistry.	E	PSO-1, 3, 6
CO-6	Enhance presentation skills through disciplined practice and performance of Ślōkas, refining poise, expression, and stage presence in oral recitation.	C	PSO-1, 2, 4

**R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create**



Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1

**Correlation Levels:**

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

**Assessment Types:****1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

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



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK4VACSGE200				
Course Title	Sanskrit Ethics - III Insights from the Ācārya Paramparā				
Type of Course	VAC				
Semester	IV				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2	4



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK4VACSGE201				
Course Title	Sanskrit Ethics - IV Exploring Smṛti and Purāṇic Literature				
Type of Course	VAC				
Semester	IV				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4

**SUMMER INTERNSHIP UK 201 INT SG (GEN)  
SEMESTER V**



**University of Kerala**

Discipline	SANSKRIT GENERAL				
Course Code	UK5DSCSGE300				
Course Title	SANSKRIT LITERATURE III - METHODOLOGICAL DEVICES OF INDIC SCIENCE IN THE TECHNICAL LITERATURE				
Type of Course	DSC				
Semester	V				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1. Familiarity with classical Sanskrit literature and a basic understanding of Indian philosophical and methodological traditions is recommended. 2. UK202DSCSG				
Course Summary	“UK5DSCSGE300 SANSKRIT LITERATURE III - METHODOLOGICAL DEVICES OF INDIC SCIENCE IN THE TECHNICAL LITERATURE” offers a comprehensive exploration of traditional Indic methodologies with a focus on Tantrayukti and other methodological devices. Through five modules, students can explore the historical development, application, and contemporary relevance of these devices in various academic and professional domains. The course covers the textual analysis of classical Sanskrit literature, including the Kauṭaliya Artha-śāstra, and examines how methodological principles are integrated into different fields. Students engage in comparative analyses, case studies, and research projects to develop critical thinking skills				

	and practical insights. By the end of the course, students gain a subtle understanding of Indic methodological devices and their implications for scholarly inquiry and practical application.
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**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	<b>Foundations of Indic Logical Systems</b>		<b>15</b>
	1	Exploring the Essence of Indic Rationality/ Understanding the concept of methodological devices in Indic tradition	
	2	Tracing the Evolution of Logical Thought/ Historical overview of Indic methodological principles	
	3	Unveiling the Philosophical Underpinnings of Indic Epistemology	
	4	Analyzing the Methodological Framework of Indic Logic	
II	<b>Decoding Logical Discourse</b>		<b>15</b>
	5	Tantrayuktis: Tools of Logical Inquiry; Concept and Significance	
	6	Exploration of Tantrayukti as discussed in Classical Sanskrit Literature	
	7	Examination of how Tantrayukti is applied and interpreted by renowned authors such as Vātsyāyana, Suśrutācārya, Carakācārya, Tolkāppiyaṇār, and others	
	8	Classification and Nomenclature	
III	<b>Detailed Study of Tantrayuktis</b>		<b>15</b>
	9	Major Devices: From Concept to Application	
	10	Atikrantavekshana to Apavarga	
	11	Arthapatti to Nirvachana	
	12	Naikānta to Pratyutsara	
	13	Pradesha to Hetvartha	
	14	Adhikaranavyakhya to Phalavyakhya	
	15	Sutrasamavyakhya to Vidyakalpana	
	16	Antalopah to Sambhavah	
17	Hetukadharmah to Sthanam		
IV	<b>Textual Exploration of Kautilya's Arthashastra: Tantrayuktis in Practice</b>		<b>15</b>
	18	Introduction to Kautilya's Arthashastra	
	19	In-depth Analysis of Tantrayuktis and their Application in Arthashastra: पञ्चदशमधिकरणम्	

	20	Critical Examination of Methodological Approaches in Arthasastra	
	21	Comparative Study of Major and Minor Devices	
	22	Contemporary Relevance and Practical Application of Tantrayuktis	
<b>V</b>	<b>Vedāngas and Methodological Devices</b>		<b>15</b>
	23	Study of Vedāngas (auxiliary disciplines of Vedas) and their significance in Indic methodology	
	24	Exploration of methodological devices within each Vedānga, including Śikṣā, Kalpam, Vyākaraṇam, Niruktam, Chandas, and Jyotiṣam	
	25	Analysis of how Tantrayukti principles can be applied within Vedāngas for enhanced understanding and interpretation	
	26	In-depth exploration of specific topics related to Indic methodological devices, chosen based on student interests and feedback	

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the historical development and significance of Indic methodological devices.	U	PSO-1, 3, 4
CO-2	Analyse and interpret classical texts discussing methodological principles in Indic tradition.	Ap, An	PSO-1, 4
CO-3	Apply Tantrayukti and other Indic methodological devices in various academic and professional contexts.	Ap	PSO-1, 2, 4
CO-4	Evaluate the relevance and applicability of Indic methodological devices in contemporary research and analysis.	E	PSO-1, 3, 4
CO-5	Demonstrate advanced understanding and critical thinking skills through in-depth exploration of advanced topics in Indic	Ap	PSO-1, 3, 6

	methodological devices.		
CO-6	Synthesize and communicate research findings effectively through presentations and written reports.	E, C	PSO-1, 2, 4

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1

CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

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





## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK5DSCSGE301				
Course Title	Elements of Indian Philosophy-I (Nyāya and Vēdānta)				
Type of Course	DSC				
Semester	V				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1) Familiarity with the history of Indian philosophy and its major schools of thought. 2) Basic understanding of philosophical concepts such as epistemology and metaphysics. 3) Prior exposure to Sanskrit terminology and the ability to engage with classical philosophical texts.				
Course Summary	“UK5DSCSGE301 Elements of Indian Philosophy-I (Nyāya and Vēdānta)” provides an introductory exploration of two prominent schools of Indian philosophy, Nyāya and Vēdānta. Through textual studies of foundational texts like Tarkasaṅgrahaḥ and Vēdāntasāraḥ, students gain insights into the fundamental principles, methodologies, and key concepts of these philosophical traditions. Additionally, the course examines the intersection of Nyāya-Vēdānta with Western philosophical schools, fostering critical engagement and comparative analysis.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	<b>An introduction to Indian philosophy and its branches</b>		<b>15</b>
	1	Indian philosophical schools	
	2	Nyāya and Vēdānta	
	3	Different schools of Nyāya	
	4	Roots of Nyāya: Vedas and Ānvīkṣikī	
	5	Teachers of Nyāya up to Annambhaṭṭa	
	6	Importance of Tarkasaṅgrahaḥ	
	7	Sources of Vēdānta: Vedas and the Prasthānatrayī	
	8	Different schools of Vēdānta	
	9	Teachers of Vēdānta up to Sadānanda	
	10	Importance of Vēdāntasāraḥ	
II	<b>Nyāya Epistemology and Logic</b>		<b>15</b>
	11	Tarkasaṅgrahaḥ (complete; without Dīpikā) प्रत्यक्षपरिच्छेदः, अनुमानपरिच्छेदः, शब्दपरिच्छेदः, प्रामाण्यवादः	
III	<b>Vēdānta Ontology</b>		<b>15</b>
	12	Textual Study of Vēdāntasāraḥ — अनुबन्धचतुष्टयम् – स्थूलप्रपञ्चः	
IV	<b>Vēdānta Metaphysics</b>		<b>15</b>
	13	Textual Study of Vēdāntasāraḥ — तत्त्वमसिनिरूपणम् – जीवन्मुक्तिलक्षणम्	
V	<b>Comparative Philosophy</b>		<b>15</b>
	14	Darśanam and Philosophy	
	15	Nyāya-Vēdānta and Western philosophical schools	
	16	Epistemology and Nyāya	
	17	Metaphysics and Vēdānta	
Practicum	18	Integration of philosophical insights into contemporary issues and ethical dilemmas	

### SUGGESTED READINGS:

1. Vēdāntasāraḥ of Sadānanda
2. Tarkasaṅgrahaḥ of Annambhaṭṭa

### ADDITIONAL READINGS:

History of Indian Philosophy, Vols. I & II, S N Dasgupta

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
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CO-1	Understand the historical development and major philosophical schools of Indian philosophy.	U	PSO-1, 3, 4
CO-2	Introduce the basic principles and doctrines of Advaita Vedanta, focusing on non-dualistic metaphysics.	U	PSO-1, 4
CO-3	Acquire knowledge of the pedagogical methods employed in teaching Vedanta, particularly the progression from gross to subtle concepts.	U	PSO-1, 2, 4
CO-4	(An) Analyse and apply logical reasoning and critical thinking skills in the study and interpretation of Nyāya and Vēdānta texts.	An	PSO-1, 3, 4
CO-5	Recognize the foundational concepts and branches within Indian philosophy, including epistemology and metaphysics.	U	PSO-1, 3, 6
CO-6	Recall the key teachings and contributions of significant philosophers within the Nyāya and Vēdānta traditions.	R	PSO-1, 2, 4
CO-7	Apply philosophical concepts and methodologies learned in the course to contemporary issues and debates.	Ap	PSO-1, 3, 6
CO-8	Construct reasoned arguments and articulate insights gained from the study of Nyāya-Vēdānta philosophy through written and oral communication.	C	PSO-1, 3, 6

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO- 1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO1	PO2	PO3	PO4	PO5	PO6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1		1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-		3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-

CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK5DSCSGE302				
Course Title	Drama and Dramaturgy				
Type of Course	DSC				
Semester	V				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	Familiarity with Classical Sanskrit Literature: UK1DSCSGE103 Poetry and Prose UK3DSCSGE200 Sanskrit Literature II – Medieval Period UK2DSCSGE102 Sanskrit Drama (Svapnavāsavadattam)				
Course Summary	This course explores deeply the world of Sanskrit drama, focusing on the seminal works of Kalidasa. Through a detailed study of Abhijñānaśākuntalam and Daśarūpakam, students will discover various dramaturgical techniques and gain insights into the art of dramatic storytelling in ancient India.				

**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	<b>Understanding Kalidasa and His Works</b>		<b>15</b>
	1	Exploring the Life and Legacy of Kalidasa	
	2	Insight into Kalidasa's Major Works: Raghuvamśam, Kumārasambhavam, Meghadūtam, Ṛtusamhāram (Mālavikāgnimitram Vikramōrvaśīyam?)	
II	<b>In-depth Analysis of Abhijñānaśākuntalam</b>		<b>15</b>
	3	Act I and II: Unravelling the Plot	
	4	Character Study: King Duṣyantaḥ	
	5	Character Study: Śakuntalā	
	6	Exploration of Sṛṅgāra Rasa: Love and Longing	
	7	Sambhōga Sṛṅgāra: Romantic Union	
III	<b>Continuing exploration of Abhijñānaśākuntalam</b>		<b>15</b>
	8	Act III & IV: Dramatic Climax and Resolution	
	9	Character Study: Sage Kaṇva and other supporting characters	
	10	Vipralambha Sṛṅgāra: Love in Separation	
	11	Character Study: Gautami and other female figures	
IV	<b>Introduction to Dhananjaya's Daśarūpakam</b>		<b>15</b>
	12	Overview of Daśarūpakam and its significance	
	13	Detailed study of Nāṭakam: Understanding Dramatic Structure	
	14	Prakaraṇam & the role of Female Characters	
	15	Detailed Examination of Bhāṇaḥ: The Art of Satire	
V	<b>Advanced Study of Daśarūpakam and Dramatic Forms</b>		<b>15</b>
	16	Prahasanam: The Comic Genre	
	17	Dimah: The fight for justice	
	18	Vyāyogaḥ: The Martial Play	
	19	Samavakāraḥ: Obtaining the desired objective	
	20	Vīthī: The array of Sentiments	
	21	Aṅkaḥ: The Dismay and the Lamentation of women	
	22	Īhāmṛgaḥ: The Relentless pursuit	

**SUGGESTED READINGS:**

Abhijñānaśākuntalam

Daśarūpakam

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the life, historical context, and literary contributions of Kalidasa, analysing the themes and motifs present in his major works.	U, An	PSO-1, 3, 4
CO-2	Analyse the characters and their motivations in <i>Abhijñānaśākuntalam</i> , demonstrating an understanding of their development and role within the narrative framework.	R, U, An	PSO-1, 4
CO-3	Apply the principles of <i>Śṛṅgāra</i> rasa and other aesthetic theories to critically evaluate the portrayal of emotions, relationships, and societal norms in Sanskrit dramas.	Ap, E	PSO-1, 2, 4
CO-4	Analyse the structural elements and dramatic techniques employed in Sanskrit dramas, including the use of plot devices, symbolism, and stagecraft, to interpret their thematic significance.	An	PSO-1, 3, 4
CO-5	Apply the knowledge of Sanskrit dramaturgy to create critical essays, dramatic interpretations, or scholarly presentations, demonstrating a finer understanding of the genre's complexities.	Ap	PSO-1, 3, 6
CO-6	Critically evaluate the influence of Sanskrit dramatic traditions on Indian classical arts, literature, and cultural identity, examining their enduring relevance in contemporary society.	An, E	PSO-1, 2, 4
CO-7	Evaluate the ethical, moral, and philosophical dimensions depicted in Sanskrit dramas, reflecting on their implications for human behaviour, societal values, and cultural heritage.	E	PSO-1, 3, 6
CO-8	Create original interpretations or adaptations of Sanskrit dramatic texts, exploring themes, characters, or narratives through contemporary artistic mediums such as performance, film, or digital media.	C	PSO-1, 3, 6



R-Remember, U-Understand, Ap-Appl, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1

CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK5DSESGE300				
Course Title	Āyurvēda and Personal Hygiene				
Type of Course	DSE				
Semester	V				
Academic Level	400 - 499				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1. Foundational knowledge of Sanskrit language and script. 2. Familiarity with classical Indian scientific literature.				
Course Summary	“UK5DSESGE300 Āyurvēda and Personal Hygiene” offers an in-depth exploration of ancient Āyurvēda principles and their application in maintaining personal hygiene. Through the study of Aṣṭāṅgahṛdayam, students will gain insights into traditional medical practices aimed at achieving holistic well-being in contemporary lifestyles.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	Introduction to Āyurvēda		15
	1	Defining Āyurvēda	
	2	Aṣṭāṅgas & Tridōṣās	
	3	Prominent figures in the history of Āyurvēda	
	4	Major texts in the field of Āyurvēda	
II	Dinacarya (Daily Regimen)		15
	5	Morning cleanliness rituals	
	6	Significance of attire and grooming	
	7	Rituals of bathing and their importance	
	8	Dietary guidelines for maintaining personal hygiene	
III	Ṛtucarya (Seasonal Regimen)		15
	9	Defining Season	
	10	Understanding seasonal variations	
	11	Adapting daily routines to different seasons	
IV	जलविज्ञानीयम् (Science of Water) (Selected Subhāṣitas from Vaidyakīya Subhāṣita Sāhityam)		15
	12	Importance of water	
		Quality assessment of water	
	13	Proper utilization and conservation of water	
V	रोगारोग्यविज्ञानीयम् (Knowledge of Health and Disease) (Selected Subhāṣitas from Vaidyakīya Subhāṣita Sāhityam)		15
	14	Promoting physical and mental health	
	15	Strategies for disease prevention and overall well-being	
Practicum			

### SUGGESTED READINGS:

1. The Aṣṭāṅgahrdayam of Vāgbhata. Ed. Pt. Bhiṣagācārya Hariśāstrī Paradkar, Vaidya, Pāndurang Jawaji, Bombay, 1939
2. Vaidyakeeyasubhashithasahithyam, Compiled by Dr. Bhaskara Govinda Ghanekar, Commentary by T.K. Radhalekshmy, Karthik Books, Thiruvananthapuram, 2004.

Selected Subhāṣitas from Vaidyākīya Subhāṣita Sāhityam:

सत्त्वं रजस्तम इति मानसाः स्युस्त्रयो गुणाः ।  
तेषां गुणानां साम्यं यत्तदाहुः स्वस्थलक्षणम् ॥ (महाभारतम्)

समदोषाः समाग्निश्च समधातुमलक्रियः ।  
प्रसन्नात्मेन्द्रियमनाः स्वस्थ इत्यमिधीयते ॥ (सुश्रुतसंहिता)

रसान्तराण्येकरसं यथा दिव्यं पयोऽश्रुते ।  
देशे देशे गुणेष्वेवमवस्थात्ममविक्रियः ॥ (रघुवंशमम्)

अपि क्रियाथं सुलभं समित्कुशं  
जलान्यपि स्नानविधिक्षमाणि ते ।  
अपि स्वशरत्त्या तपसि प्रवर्तसे ।  
शरीरमाघं खलु धर्मसाधनम् ॥ (कुमारसंभवम्)

धनं रूपमवेक्त्वव्यं धनं कुलं सुमङ्गलम् ।  
धनं यौवनमम्लानं धनमायुर्निरामयम् ॥ (चाणक्यनीतिशास्त्रम्)

दानं धर्मश्च विधा च रूपं शीलं कुलं तथा ।  
सुखमायुर्यशश्चैव नव गोप्यानि यत्नतः ॥ (चाणक्यनीतिशास्त्रम्)

आत्मानमेव मन्येत कर्तारं सुखदुःखयोः ।  
तस्माच्छ्रेयस्करं मागं प्रतिपद्येत न त्रसेत् । (चरकसंहिता)

कस्य दोषः कुले नास्ति व्याधिना को न चीडितः ।  
केन न व्यसनं प्राप्तं श्रियः कस्य निरन्तराः ॥ (गरुडपुराणम्)

धन्यानामुत्तमं दाक्ष्यं धनानामुत्तमं सुतम् ।  
लाभानां श्रेष्ठमारोग्यं सुखानां तुष्टिरुत्तमा ॥ (महाभारतम्)

कस्य दोषः कुले नास्ति व्याधिना को न पीडिताः ।  
केन न व्यसनं प्राप्तं श्रियः कस्य निरन्तराः । (गरुडपुराणम्)

शीतोष्णे चैव वायुशेच त्रयः शारीरजाः गुणाः  
तेषां गुणानां साम्यं यत्तदाहुः स्वास्थ्यलक्षणम् ॥ (महाभारतम्)

विकारो धातुवैषम्यं साम्यं प्रकृतिरुच्यते ।  
सुखसंज्ञकमारोग्यं विकारो दुःखमेव च ॥ (चरकसंहिता)

अत्यम्बुपानान्न विपच्यतेऽभं निरम्बुपानाच्य स एव दोषाः ।  
तस्मान्नरो बह्विविधार्धनाय मुहुर्मुहुर्वारि विबेदभूरि ॥ (क्षेमकुतुहलम्)

अपां संस्पर्शनात् स्नानात् पानात् दर्शनतोऽपि वा ।  
मनुष्याः सिद्धिमायान्ति बाह्याभ्यन्तरक्षालिताः ॥

अजीर्णे भेषजं वारि जीर्णे वारि बलप्रदम् ।  
भोजने चामृतं वारि भोजनान्ते विषप्रदम् ॥

दिवा सूर्यांशुसंतप्तं लिशि चन्द्रांशुशीतलम् ।  
कालेन पक्वं निर्दोषमगस्त्येनाविषीकृतम् ॥  
हंसोदकमिति ख्यातं शारदं विमलं शुचि ।  
स्नानपानावगाहेषु हितमम्बु यथाऽमृतम् ॥

नवमासधृतं गमं भास्करस्य गमस्तिमिः ।  
पीत्वा रसं समुद्राणां धौ प्रसुते रसायनम्

नास्ति मेघसमं तोयं नास्ति चात्मसमं बलम्  
नास्ति चक्षुसमं तेजो नास्ति धान्यसमं प्रियम् ॥

यथा भूमिस्ताथा तोयं यथा बीजं तथाऽङ्कुरा ।  
यथा देशस्तथा भाषा यथा राजा तथा प्रजा ॥

### **Additional Reading:**

1. A Bibliography of Sanskrit Works in Life Sciences, S Sundara Rajan, Jain University Press, Bangalore, 2012
2. A Brief History of Āyurvēda, M R Raghava Varier, Oxford University Press, New Delhi, 2020
3. Science in Sanskrit - Samskrita Bharathi, New Delhi

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the fundamental principles of Āyurvēda and their relevance to personal hygiene.	U	PSO-1, 3, 4
CO-2	Appraise the traditional practices of Āyurvēda in the context of contemporary lifestyle choices.	E	PSO-1, 4
CO-3	Assess the holistic approach of Āyurvēda towards health and hygiene.	E	PSO-1, 2, 4
CO-4	Apply Āyurvēdic principles to promote self-awareness and maintain personal well-being.	Ap	PSO-1, 3, 4
CO-5	Inspect the importance of integrating traditional sciences into modern health practices.	An	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

**Mapping of COs with PSOs and POs:**

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

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





## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK5DSESGE301				
Course Title	Science of Plant Life (वृक्षायुर्वेदः)				
Type of Course	DSE				
Semester	V				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hour	5
Pre-requisites	1) Basic understanding of the history of Indian philosophy and different systems of Indian philosophy: UK5DSCSGE301 Elements of Indian Philosophy-I (Nyāya and Vēdānta) 2) Familiarity with Sanskrit language and literature, especially in the context of Vedic and classical texts: UK1DSCSGE100 Sanskrit Literature I – Vedic Lore 3) Know-how in botanical terminology and concepts related to horticulture and agriculture.				
Course Summary	“UK5DSESGE301 Science of Plant Life (वृक्षायुर्वेदः)” probes into the ancient Indian science of plant life, known as Vṛkṣāyurvēda. The course covers various aspects of plant cultivation, including soil selection, planting techniques, growth enhancement, disease management, and yield optimization. Through textual studies of classical Sanskrit texts like Bṛhatsamhitā and Vṛkṣāyurvēda, students gain insights into traditional agricultural practices and the rich botanical heritage of ancient India.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	<b>Geobotany of ancient India</b>		<b>15</b>
	1	General outlook on Technical Literature in Sanskrit	
	2	Meaning and scope of Vṛkṣāyurvēda	
	3	Emergence of Vṛkṣāyurvēda as a Science: Kauṭalya, Varāhamihira	
	4	Ancient authorities on Vṛkṣāyurvēda	
	5	Classic formulation of Vṛkṣāyurvēda by Surapāla	
II	<b>Plant Cultivation</b>		<b>15</b>
	5	Arthaśastram of Kauṭalya	
	6	Textual Study of Arthaśastram 1. 24. 22-26 (फेनाघातो वल्लीफलानां....धूपो यत्रैष तिष्ठति)	
III	<b>Ascertaining Soil</b>		<b>15</b>
	8	Vṛkṣāyurvēda of Surapāla	
	9	Textual Study of the 3 <sup>rd</sup> Chapter (10 Ślōkas) अथ भूमिनिरूपणम् – जाङ्गलानूप....अपि सिद्ध्यन्ति पादपाः	
IV	<b>Prosperous Gardening</b>		<b>15</b>
	11	Bṛhatsamhitā of Varāhamihira	
	12	Textual Study of वृक्षायुर्वेदाध्यायः in Bṛhatsamhitā with Bhaṭṭōtpala's Vivṛtiḥ and Kāśyapa's References in 10 Ślōkas (दुर्वावीरण.... पत्रैश्चाङ्कुरितैर्वृतः).  <i>54th Chapter with 31 Ślōkas (प्रान्तच्छाया.... पादपसंरोपणे भानि):</i> Improving the Soil for Prosperous Gardening (1-3) Grafting, planting, transplanting and watering according to species and seasons (4-9) Planting according to soil (10-13) Causes of Plant Disease and Medical Treatment (14-16) Increasing the yield (17-31)	
V Practicum	<b>Extension and transformation of the Vṛkṣāyurvēda tradition</b>		<b>15</b>
	15	Mānasōllāsa of Sōmeśvara	
	16	Upavanavinōda in Śārnadhara-paddhatiḥ of Śārnadhara	

### **SUGGESTED READINGS:**

1. Vṛkṣāyurvēdādhyāya, Chapter 54, Bṛhat Saṁhitā (Part II) by Varāhamihirācārya with the Commentary of Bhaṭṭōtpala, Sarasvatī Bhavan Granthamālā, Vol. 97, Varanasi, 1968
2. Vriksha Ayurveda in Ancient India, Lallanji Gopal, Sundeep Prakashan, New Delhi, 2020

### **Additional Reading:**

1. Vriksha Ayurveda, Subhashini Sridhar et al. (CIKS), 2001
2. Vrkseyurveda of Parasara, N N Sircar and Roma Sarkar, Sri Satguru Publications, 1996
3. Kṛṣi-Parāśara, Girija Prasanna Majumdar and Sures Chandra Banerji, The Asjatic Society, Calcutta, 1960
4. Krishi-Parashara, Nalini Sadhale, Munshiram Manoharlal Publishers, 1999
5. Vṛkṣāyurvēda of Surapala, Nalini Sadhale, 1996
6. Vrikshayurveda - Ancient Science of Plant Life and Plant Care, S Rajasekharan and G S Unnikrishnan Nair, Kerala State Biodiversity Board, Kerala
7. Gulma Vrikshayurveda, Maharishi Parashara (Including Botany and Diet-Vedas), Shri Krishna 'Jugnu' and Sunnalal Dakot, Chowkhamba Sanskrit Series Office, Varanasi
8. Vanaspati Plants and Plant-Life as in Indian Treatises and Traditions, Prof. Girija Prasanna Majumdar
9. A Bibliography of Sanskrit Works in Life Sciences, S Sundara Rajan, Jain University Press, Bangalore, 2012
10. A Brief History of Ayurveda, M R Raghava Varier, Oxford University Press, New Delhi, 2020
11. Science in Sanskrit - Samskrita Bharathi, New Delhi
12. Pride of India – Glimpse into India's Scientific Heritage, Samskrita Bharathi, New Delhi
13. A Short History of Sanskrit literature, T K Ramachandra Iyer

Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the technical literature in Sanskrit related to the science of plant life.	U	PSO-1, 3, 4
CO-2	Recognize the interdisciplinary nature of Vṛkṣāyurvēda and its relation with other branches of science.	U	PSO-1, 4
CO-3	Comprehend the general outlook and scope of the science of plant life as described in classical Sanskrit texts.	U	PSO-1, 2, 4
CO-4	Know the techniques for cultivating plants in a proper manner, including selection of soil and planting methods.	R, U	PSO-1, 3, 4
CO-5	Understand the methods for nourishing plants and enhancing their growth and productivity.	U	PSO-1, 3, 6
CO-6	Apply knowledge of traditional agricultural practices to treat diseases in plants and seeds effectively.	Ap	PSO-1, 2, 4
CO-7	Gain insights into traditional agriculture and its significance in sustainable plant cultivation.	U	PSO-1, 3, 6
CO-8	Develop skills for farmers and trainers in implementing traditional agricultural techniques for plant care and cultivation.	E, C	PSO-1, 3, 6
CO-9	Understand the processing techniques for medicinal plants and their relevance in traditional medicine systems.	U	PSO-1, 3, 6
CO-10	Analyze the demand and supply dynamics of medicinal plants and explore their export potential in contemporary markets.	An, Ap	PSO-1, 2, 3, 4

CO-11	Engage in research work to investigate the traditional practices of Vṛkṣāyurvēda and their applicability in modern contexts.	E	PSO-4, 5
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R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P
9	PO-1, 3, 7 / PSO-1, 3, 6	An	C, P	L	
10	PO-1, 2, 3, 4, 5, 8 / PSO-1, 2, 3, 4	U	C, P, M	T	
11	PO-4, 5, 8 / PSO-4, 5	Ap, An	P, M	T	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-
CO 9	3	-	2	-	-	1	-	3	-	2	-	-	-	1	-
CO 10	2	2	2	2	-	-	-	3	3	2	3	2	-	-	2
CO 11	-	-	-	3	3	-	-	-	-	-	3	3	-	-	-

Correlation Levels:

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

Assessment Types:

1. Continuous Comprehensive Assessment: 30 Marks

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

2. Semester End examination: 70 Marks

*Written examination*

Assessment Rubrics:

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓
CO 9	✓			✓
CO 10		✓		
CO 11		✓		✓



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK5DSESGE302				
Course Title	Indian Logic (Tarkasaṅgrahaḥ with Dīpikā)				
Type of Course	DSE				
Semester	V				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hour	5
Pre-requisites	<p>1. Completion of courses in Indian Philosophy or familiarity with the history and different systems of Indian philosophy. Basic understanding of the orthodox systems of Indian philosophy, including Nyāya and Vaiśeṣika: UK5DSCSGE301 Elements of Indian Philosophy-I (Nyāya and Vēdānta)</p> <p>2. Proficiency in Sanskrit language to comprehend the technical terminology used in Indian logic texts: UK1DSCSGE101 Sanskrit Primer; UK3DSCSGE201 व्याकरणसोपानम्-1 Sanskrit Grammar I</p>				
Course Summary	<p>“UK5DSESGE302 Indian Logic (Tarkasaṅgrahaḥ with Dīpikā)” provides an in-depth exploration of the foundational principles of Indian logic, focusing on the syncretic school of Nyāya-Vaiśeṣika. The course emphasises the significance of the Tarkasaṅgrahaḥ and its commentaries in understanding the language and concepts of Indian logic, which are essential for comprehending Indian philosophical thought. By going deep into topics such as classification of categories, epistemology of valid apprehension, and erroneous apprehension, students develop a comprehensive understanding of Indian logic and its applications.</p>				



**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	<b>Uddēśaḥ – Enumeration</b>		<b>15</b>
	1	Necessity of propitiatory verse	
	2	पदार्थविभागः – Classification of the Categories (the Reals)	
	3	द्रव्यविभागः – Classification of Substance	
	4	गुणविभागः – Classification of Quality	
	5	कर्मविभागः – Classification of Action	
	6	सामान्यविभागः – Classification of Generality	
	7	विशेषविभागः – Classification of Particularity	
II	<b>Substances</b>		<b>15</b>
	8	From Earth to Mind – Nine Substances	
	9	Characteristics of Substances	
III	<b>Qualities</b>		<b>15</b>
	10	From Colour to Tendency – Twenty-four Qualities	
	11	Division and characteristic mark of the qualities	
IV	<b>Epistemology of Valid apprehension</b>		<b>15</b>
	12	The instruments of Valid apprehension	
	13	Cause and Effect relation in Valid apprehension	
	14	Pratyakṣam – Perception	
	15	Anumānam – Inference	
	16	Upamānam – Analogy	
	17	Śabdaḥ – Verbal Testimony	
V	<b>Epistemology of Erroneous Apprehension</b>		<b>15</b>
	18	Types of Erroneous Apprehension – संशयः Doubt, विपर्ययः Misapprehension, and तर्कः False assumption	
	19	Ten other categories – From स्मृतिः Recollection to समवायः Inherence	
Practicum	20	अभावः Negation and its divisions	

**SUGGESTED READINGS:**

Tarkasaṅgrahaḥ with Dipika (Eng), Annambhaṭṭa, Sri Ramakrishna Math, Madras, 2007.

### ADDITIONAL READINGS:

Tarkasaṅgrahaḥ-Dīpikā-Prakāśikā with Bālapriyā of Sri Ramanuja Tatacharya and Prasāraṇa of Srikrishna Tatacharya, Ed. Dr. N Vilinathan, Madras 1980

Fundamentals of Logic, T M P Mahadevan, Madras 1943

Subodhini, Rama Varma Pareekshith Thampuran, Sree Rama Varma Govt. Sanskrit College, Tripunithura, 1987

Kerala Gauthameeyam (Malayalam), Kurissery Gopala Pillai, Kerala Bhasha Institute, 2013

Nyaya Kusumanjali (Malayalam), Dr K Retheesh and Dr S Sivakumar, Paridhi Publications, 2016

Tarka Sastram, (Malayalam) C PRASAD, Sky Books, 2020

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the necessity and classification of categories (the Real & the Unreal) in Indian logic.	U	PSO-1, 3, 4
CO-2	Identify and analyse the characteristics of substances and qualities according to Nyāya-Vaiśeṣika philosophy.	U	PSO-1, 4
CO-3	Apply the principles of epistemology to understand the process of valid apprehension in Indian logic, including perception, inference, analogy, and verbal testimony.	Ap	PSO-1, 2, 4
CO-4	Recognise and differentiate between different types of erroneous apprehension, such as doubt, misapprehension, and false assumption.	R	PSO-1, 3, 4
CO-5	Understand the epistemological instruments involved in valid apprehension, including the cause-and-effect relation.	U	PSO-1, 3, 6
CO-6	Analyse the relationship between negation and	An	PSO-1, 2,

	its divisions in Indian logic, exploring concepts such as recollection and inherence.		4
CO-7	Understand the significance of Indian logic in Indian philosophical thought and its influence on literary criticism.	U	PSO-1, 3, 6
CO-8	Evaluate the relevance and applicability of Indian logic principles in contemporary contexts, demonstrating critical thinking skills in philosophical analysis.	E	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

Correlation Levels:

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

Assessment Types:

1. Continuous Comprehensive Assessment: 30 Marks

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

2. Semester End examination: 70 Marks

*Written examination*

Assessment Rubrics:

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



**University of Kerala**

**SEC -2**

**SEC-2**

Discipline	SANSKRIT GENERAL				
Course Code	UK5SECSGE300				
Course Title	Communicative Sanskrit & News Reading				
Type of Course	SEC				
Semester	V				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4

Discipline	SANSKRIT GENERAL				
Course Code	UK5SECSGE301				
Course Title	Skill of Preaching the Basic Values Learnt from Sanskrit Texts				
Type of Course	SEC				
Semester	V				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4

## SEMESTER VI



### University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK6DSCSGE300				
Course Title	Sanskrit Informatics				
Type of Course	DSC				
Semester	VI				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1. Basic proficiency in Sanskrit language and literature. 2. Familiarity with computer fundamentals and digital tools. 3. UK1DSCSGE101 Sanskrit Primer				
Course Summary	The course “UK6DSCSGE300 Sanskrit Informatics” provides a comprehensive exploration of the intersection between Information and Communication Technology (ICT) and Sanskrit studies. Students explore various aspects of ICT, including general informatics principles, digital resources, and the application of ICT in Sanskrit research and development. Through hands-on exercises and practical applications, students gain valuable skills in utilizing digital tools and resources to enhance their understanding and engagement with Sanskrit language, literature, and culture. This course equips students with essential knowledge and competencies to navigate the digital landscape and contribute to the advancement of Sanskrit studies in the digital age.				

**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	<b>INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)</b>		<b>15</b>
	1	Introduction to Sanskrit Informatics: Concepts, Terms, and Need	
	2	General Informatics: Data, Information, Knowledge, ICT, AI	
	3	Sanskrit Informatics: Computational Linguistics, AI, Human-Machine Interaction	
	4	CT & AI in Sanskrit Studies: AI, Virtual Reality, Sanskrit Interface for Computers	
II	<b>ICT SKILLS AND APPLICATION</b>		<b>15</b>
	5	Introduction to ICT: Definitions, Components, Computer Fundamentals	
	6	Operating Systems: OS Introduction, Functions, Types, User-Friendliness	
	7	Application Software, DBMS & Sanskrit Related Software: Open Office, DBMS, Sanskrit Software	
III	<b>DIGITAL RESOURCES: SOURCES AND USE</b>		<b>15</b>
	8	General Sources & Academic Web Resources: Scholarly Information, Digital Libraries	
	9	Open Access Resources and E-books: Open Access Journals, E-books	
	10	Sanskrit Specific Source Search: Sanskrit Studies Home Page, Specialized Search Engines	
IV	<b>ICT FOR SANSKRIT</b>		<b>15</b>
	11	Language Technology & Unicode: INSCRIPT, UNICODE	
	12	Indian Languages in Computers (R&D): C-DAC, TDIL Project	
		Sanskrit Informatics Research and Development: Research at CLRD (JNU), Tarkshya	
	13	Digital Sources of Knowledge on Sanskrit and Indology: Sanskrit Resources, Rashtriya Sanskrit Sansthan	
V	<b>IMPORTANT SANSKRIT RESOURCES</b>		<b>15</b>
	14	Vedic Literature Archive etc	
	15	Sanskrit Documents Site	
	16	Monier Williams Dictionaries	
	17	CLRD, JNU Projects	



Practicum	18	GRETIL e-library and Archives, Sanskrit Wikipedia	
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### SUGGESTED READINGS: Texts

Sanskrit Informatics

### References:

#### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Define key terms and concepts related to Sanskrit Informatics.	U	PSO-1, 3, 4
CO-2	Analyse the significance of Sanskrit Informatics in modern scholarship.	An	PSO-1, 4
CO-3	Analyse and apply general informatics principles to Sanskrit studies.	An, Ap	PSO-1, 2, 4
CO-4	Demonstrate proficiency in using ICT tools for Sanskrit research and analysis.	Ap	PSO-1, 3, 4
CO-5	Evaluate digital resources and repositories relevant to Sanskrit and Indology.	E	PSO-1, 3, 6
CO-6	Apply Sanskrit-specific software and tools for language processing tasks.	Ap	PSO-1, 2, 4
CO-7	Create innovative solutions using Sanskrit software for language analysis.	C	PSO-1, 3, 6
CO-8	Analyse and critique the role of ICT in advancing Sanskrit language and literature.	An	PSO-1, 3, 6
CO-9	Apply research methods and techniques in Sanskrit Informatics projects.	Ap	PSO-1, 3, 6
CO-10	Create innovative solutions to address challenges in Sanskrit Informatics research.	C	PSO-1, 2, 3, 4

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO- 1, 3, 6	Ap	P, M		P
9	PO-1, 3, 7 / PSO- 1, 3, 6	An	C, P	L	
10	PO-1, 2, 3, 4, 5, 8 / PSO-1, 2, 3, 4	U	C, P, M	T	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

**Mapping of COs with PSOs and POs:**

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-
CO 9	3	-	2	-	-	1	-	3	-	2	-	-	-	1	-
CO 10	2	2	2	2	-	-	-	3	3	2	3	2	-	-	2

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓
CO 9	✓			✓
CO 10		✓		



### University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK6DSCSGE301				
Course Title	Elements of Indian Philosophy-II (Sāṅkhya and Yōga)				
Type of Course	DSC				
Semester	VI				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1) Familiarity with the history of Indian philosophy and its major schools of thought: UK5DSCSGE301 Elements of Indian Philosophy-I (Nyāya and Vēdānta) 2) Prior exposure to Sanskrit terminology and the ability to engage with classical philosophical texts.				
Course Summary	“UK6DSCSGE301 Elements of Indian Philosophy-II (Sāṅkhya and Yōga)” offers an in-depth exploration of two foundational schools of Indian philosophy, Sāṅkhya and Yōga. Through the study of primary texts like Sāṅkhya Kārikā and Yōga Sūtra, students explore the fundamental principles, methodologies, and key concepts of these philosophical traditions. The course aims to elucidate the core tenets of Sāṅkhya philosophy and the practice of Yōga, while also examining their relevance and applications in contemporary contexts, including modern science.				

#### Detailed Syllabus:

Module	Unit	Content	Hrs
I	Overview of Indian Philosophical Traditions		15
	1	Introduction to Āstika and Nāstika Darśanas	
	2	Comparative analysis of Sāṅkhya and Yōga with other major schools of Indian philosophy	

II	<b>Sāṅkhya Philosophy</b>		<b>15</b>
	3	Study of Sāṅkhya Kārikā 1-20, focusing on the fundamental principles of Sāṅkhya ontology and epistemology	
	4	Analysis of key concepts such as Puruṣa, Prakṛti, and the evolution of the universe according to Sāṅkhya cosmology	
III	<b>Yōga Philosophy - Samādhipāda</b>		<b>15</b>
	5	Examination of Yōga Sūtra Chapter 1 Samādhipāda (Sūtras 1-10, 29, 30, 32, 46, 49, 54), emphasizing the stages of yogic concentration and meditation	
	6	Exploration of the concept of Samādhi and its role in achieving mental mastery and spiritual liberation	
IV	<b>Yōga Philosophy - Sādhanapāda</b>		<b>15</b>
	7	Study of Yōga Sūtra Chapter 2 Sādhanapāda (Sūtras 1-30), focusing on the practical aspects of yoga sādhanā (yogic practice) and the eight limbs of Yōga (Aṣṭāṅgayōga)	
V Practicum	<b>Application of Yōga Principles</b>		<b>15</b>
	8	Practical application of Yōga philosophy through the practice of Aṣṭāṅgayōga	
	9	Integration of yogic principles into daily life and the exploration of Yōga's relevance in promoting physical, mental, and spiritual well-being	

**SUGGESTED READINGS:**

Sāṅkhya Kārikā of Īśvarakṛṣṇa

Yōga Sūtra of Patañjali

History of Indian Philosophy (Abridged - SN Dasgupta)

**ADDITIONAL READINGS:**

Indian Philosophy, Dr S Radhakrishnan

History of Indian philosophy, S N Dasgupta

Bharatiyachinta, K Damodaran

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the foundational principles and key concepts of Indian philosophy, with a focus on Sāṅkhya and Yōga schools.	U	PSO-1, 3, 4
CO-2	Comprehend the fundamentals of Sāṅkhya philosophy, including its ontology, epistemology, and cosmology.	U	PSO-1, 4
CO-3	Develop awareness of the concept and definition of Yōga, exploring its philosophical underpinnings and practical applications.	U	PSO-1, 2, 4
CO-4	Analyze the relevance and implications of Yōga philosophy and practice in the context of modern science and contemporary society.	An	PSO-1, 3, 4
CO-5	Recognize the historical development and major contributions of Sāṅkhya and Yōga within the broader landscape of Indian philosophy.	U	PSO-1, 3, 6
CO-6	Reflect critically on the philosophical teachings and methodologies presented in Sāṅkhya Kārikā and Yōga Sūtra texts.	R	PSO-1, 2, 4
CO-7	Apply philosophical insights from Sāṅkhya and Yōga to personal and professional contexts, fostering holistic well-being and self-awareness.	Ap	PSO-1, 3, 6
CO-8	Construct coherent arguments and articulate insights gained from the study of Sāṅkhya and Yōga philosophy through written and oral communication.	C	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-



**Correlation Levels:**

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

**Assessment Types:****1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK6DSCSGE302				
Course Title	Lyric and Prosody				
Type of Course	DSC				
Semester	VI				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1. Foundational Understanding of Sanskrit Language: UK1DSCSGE101 SANSKRIT PRIMER 2. Familiarity with Classical Sanskrit Literature: UK1DSCSGE103 POETRY AND PROSE				
Course Summary	The course “UK6DSCSGE302 Lyric and Prosody” peeps into the rich tradition of Sanskrit poetry, focusing on Sandēśakāvya literature and prosodic principles. Through modules dedicated to studying Mēghasandēśa, Sanskrit prosody, and selected metres, students gain insight into the intricate beauty of Sanskrit poetry. By exploring the origins and development of Sandēśakāvya and analysing the poetic styles of Kalidasa, students deepen their understanding of classical Sanskrit literature. Through practical exercises in recitation and analysis, students develop proficiency in recognizing metres, appreciating poetic imagery, and applying prosodic principles, enriching their engagement with Sanskrit poetry and its aesthetics.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	<b>Introduction to Sandesakavya Prasthanana</b>		<b>15</b>
	1	Overview of Sandesakavya literature in Sanskrit, focusing on its origin and development	
	2		
	3		
	4		
II	<b>Meghasandesa 1-50 Slokas</b>		<b>15</b>
	5	Detailed study of the first 50 slokas of Meghasandesa, analysing its themes, structure, and poetic devices.	
	6		
III	<b>Introduction to Prosody</b>		<b>15</b>
	8	Introduction to the principles of Sanskrit Prosody (Chandas/ Vṛtta), including metres, syllabic patterns.	
	9		
	10		
IV	<b>Vṛtta Selected</b>		<b>15</b>
	11	1. आर्या, 2. इन्द्रवज्रा, 3. उपेन्द्रवज्रा, 4. अनष्टुप् 5. दोधकम्, 6. द्रुतविलम्बितम्, 7. भुजङ्गप्रयातम्, 8 रथोद्धता, 9. वंशस्थम्, 10. तोटकम्, 11. वसन्ततिलकम् 12. मालिनी, 13. मन्दाक्रान्ता, 14. शार्दूलविक्रीडितम्, 15. स्रग्धरा	
	12		
V	<b>Advanced Vṛtta Studies</b>		<b>15</b>
	13	Analysis of selected verses from classical Sanskrit texts showcasing intricate Vṛtta compositions.	
	14	Application of advanced metres in creative writing exercises and poetic compositions.	
Practicum	15		

### Texts

Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Recognize the historical context and evolution of Sandēśakāvya genre in Sanskrit literature	U	PSO-1, 3, 4
CO-2	Recall and identify distinctive stylistic features of Kalidasa's lyrical poetry.	R	PSO-1, 4
CO-3	Critically assess and appreciate the aesthetic qualities of imagery in Kalidasa's poetry.	E	PSO-1, 2, 4
CO-4	Learn and comprehend the various metres and poetic forms used in Sanskrit poetry.	R, U	PSO-1, 3, 4
CO-5	Develop competence in recitation and articulation of Sanskrit verses	Ap	PSO-1, 3, 6
CO-6	Create strategies for memorisation and retention of Sanskrit poetic verses	C	PSO-1, 2, 4
CO-7	Analyse and identify the meters used in Sanskrit poetry.	An	PSO-1, 3, 6
CO-8	Apply the principles of Sanskrit meters in the analysis and composition of poetry.	Ap	PSO-1, 3, 6
CO-9	Understand the importance and role of prosody in enhancing the rhythm and aesthetic appeal of poetry.	U	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P
9	PO-1, 3, 7 / PSO-1, 3, 6	An	C, P	L	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-

CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-
CO 9	3	-	2	-	-	1	-	3	-	2	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓
CO 9	✓			✓



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK6DSESGE300				
Course Title	व्याकरणसोपानम्-3 Sanskrit Grammar III				
Type of Course	DSE				
Semester	VI				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1. Familiarity with Sanskrit linguistic structures and patterns. UK3DSCSGE200 व्याकरणसोपानम्-1 Sanskrit Grammar I UK4DSCSGE201 व्याकरणसोपानम्-2 Sanskrit Grammar II UK3DSESGE200 Sanskrit Linguistics-I UK4DSESGE200 Sanskrit Linguistics - II				
Course Summary	The course “UK6DSESGE300 व्याकरणसोपानम्-3 Sanskrit Grammar III” provides students with a comprehensive understanding of advanced Sanskrit grammar concepts. Through modules covering Tinānta, Lakāra, Bhvādi Prakaraṇa, Ēdh Dhatu etc. students explore the intricacies of verb conjugation and morphology. Also, students develop proficiency in formulating various verb forms with accuracy. Additionally, the course familiarizes students with Dhātupātha, enabling them to navigate the extensive list of Sanskrit verbal roots. Through practical exercises and analysis, students enhance their ability to use Sanskrit language fluently and confidently, paving the way for deeper engagement with Sanskrit texts and literature.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	<b>Introduction - Understanding Tiñanta, Lakāras, etc.</b>		<b>15</b>
	1	Introduction to Tiñanta (Participles) and Lakāras (Verb Tenses) in Sanskrit grammar.	
	2		
	3		
	4		
II	<b>Bhvādi Prakaraṇa-1</b>		<b>15</b>
	5	Study of Bhvādi Prakaraṇa focusing on the Bhū Dhatu (Root) and its conjugations in लट्, लिट्, लुट्, लृट्, लोट् Lakāras	
	6		
III	<b>Bhvādi Prakaraṇa-2</b>		<b>15</b>
	8	Further exploration of Bhvādi Prakaraṇa, examining additional forms and conjugations of the Bhū Dhatu: विधिलिङ्, आशीर्लिङ्, लुङ्, लृङ् Lakāras	
	9		
	10		
IV	<b>Ēdh Dhatu</b>		<b>15</b>
	11	Analysis of the Ēdh Dhatu (Root) and its various forms and conjugations in different लट्, लङ्, लृङ् Lakāras	
	12		
V	<b>Familiarize Dhātupātha</b>		<b>15</b>
	13	Introduction to Dhātupātha, the list of Sanskrit verbal roots, and its usage in Sanskrit grammar and language.	
	14		
Practicum	15		

### SUGGESTED READINGS:

1. Laghusiddhānta Kaumudi.

References:



1. Laghupaniniyam - AR Rajarajavarma
2. Vyakarana Laghusiddhanta Kaumudi
3. Dhatumanjari

Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Apply grammatical rules and language principles accurately to express ideas without errors.	Ap	PSO-1, 3, 4
CO-2	Apply knowledge of verb conjugations to formulate various forms of the Bhū and Ēdh roots.	Ap	PSO-1, 4
CO-3	Analyse the patterns and rules governing the formation of different verb forms.	An	PSO-1, 2, 4
CO-4	Understand the significance and rules of word compounding in Sanskrit language and literature.	U	PSO-1, 3, 4
CO-5	Create compound words using the principles of Sanskrit grammar and morphology.	C	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	

4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-

Correlation Levels:

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

Assessment Types:

1. Continuous Comprehensive Assessment: 30 Marks

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

2. Semester End examination: 70 Marks

*Written examination*

Assessment Rubrics:

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

Mapping of COs to Assessment Rubrics:

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



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK6DSESGE301				
Course Title	Maintaining Mental Health: भूतचिकित्सा (Aṣṭāṅgahṛdayam)				
Type of Course	DSE				
Semester	VI				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hour	5
Pre-requisites	<p>1) Basic understanding of the history of Indian philosophy and different systems of Indian philosophy: UK5DSCSGE301 Elements of Indian Philosophy-I (Nyāya and Vēdānta)</p> <p>2) Familiarity with Sanskrit language and literature, especially in the context of Vedic and classical texts: UK1DSCSGE100 Sanskrit Literature I – Vedic Lore</p> <p>3) UK1DSCSGE101 Sanskrit Primer UK2MDCSGE100 Introduction to Indian Knowledge System (IKS)</p> <p>These courses provide students with foundational knowledge in Sanskrit language and cultural studies, which are essential for understanding the content covered in UK6SGEDSE305.</p>				
Course Summary	<p>The course “UK6DSESGE301 Maintaining Mental Health: भूतचिकित्सा (Aṣṭāṅgahṛdayam)” offers a profound exploration of ancient knowledge on mental well-being as presented in the Aṣṭāṅgahṛdayam. Through the study of this text, students gain insights into traditional psychological principles and techniques that are highly relevant in the modern context. By applying these principles, students can enhance their own mental health and well-being.</p>				

**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	Introduction to Āyurvēda		15
	1	Definition of Āyurvēda	
	2	Aṣṭāṅgas & Tridōṣās	
	3	Ācāryas of Āyurvēda	
	4	Major texts in Āyurvēda	
II	Introduction to Aṣṭāṅgahṛdayam		15
	5	Major contents in Aṣṭāṅgahṛdayam	
	6	Author & Date of Aṣṭāṅgahṛdayam	
	7	Classification of diseases	
III	भूतविज्ञानीयम् (अष्टाङ्गहृदयं चतुर्थोऽध्यायः)		15
	8	Nature of obsessed people	
	9	Causes of obsession	
IV	भूतविज्ञानीयम्		15
	10	Varieties of obsessed people	
V	उन्मादप्रतिषेधम् (अष्टाङ्गहृदयं - षष्ठोऽध्यायः)		15
	11	Classification of Lunacy	
	12	Definition of Lunacy	
	13	Varieties of Lunacy	

**SUGGESTED READINGS:**

The Aṣṭāṅgahṛdayam of Vāgbhata. Ed. Pt. Bhiṣagācārya Hariśāstrī Paradkar, Vaidya, Pāndurang Jawaji, Bombay, 1939

**Additional Reading:**

1. A Bibliography of Sanskrit Works in Life Sciences, S Sundara Rajan, Jain University Press, Bangalore, 2012
2. A Brief History of Āyurvēda, M R Raghava Varier, Oxford University Press, New Delhi, 2020
3. Science in Sanskrit - Samskrita Bharathi, New Delhi
4. Pride of India – Glimpse into India’s Scientific Heritage, Samskrita Bharathi, New Delhi
5. A Short History of Sanskrit literature, T K Ramachandra Iyer

Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the ancient knowledge on mental health.	U	PSO-1, 3, 4
CO-2	Make use of psychological principles and techniques from Sanskrit texts to solve life problems.	Ap	PSO-1, 4
CO-3	Analyze traditional psychological knowledge using modern scientific methods.	An	PSO-1, 2, 4
CO-4	Utilize knowledge from ancient texts to understand the problems of common people.	Ap	PSO-1, 3, 4
CO-5	Develop skills to manage mental health problems effectively.	Ap, C	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

**Mapping of COs with PSOs and POs:**

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

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



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK6DSESGE302				
Course Title	Nāṭyaśāstram				
Type of Course	DSE				
Semester	VI				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	Before enrolling in UK6DSESGE302 Nāṭyaśāstram, students should have a solid foundation in Sanskrit Literature: UK3DSCSGE200 Sanskrit Literature II – Medieval Period, UK2DSCSGE102 Sanskrit Drama (Svapnavāsavadattam) UK5DSCSGE302 Drama and Dramaturgy UK6DSCSGE302 Lyric and Prosody				
Course Summary	UK6DSESGE302 Nāṭyaśāstram goes deep into the intricate aspects of Sanskrit dramatic theory and practice, exploring the origin, development, and application of Nāṭyam, Nāṭyāṅgam, and Navarasas. Through a comprehensive examination of foundational texts and theoretical frameworks, students gain a deep understanding of the aesthetic, cultural, and philosophical dimensions of Sanskrit drama. The course aims to equip students with the analytical tools and practical insights necessary to critically evaluate Sanskrit dramatic performances and engage in scholarly discourse on the subject. By fostering an appreciation for the rich heritage of Nāṭyaśāstram, students develop an understanding of the complexities of theatrical expression and its relevance in contemporary artistic contexts. Through interactive				



	discussions, practical exercises, and research projects, students explore the transformative power of Sanskrit dramaturgy and its enduring impact on global theatrical traditions.
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**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	<b>Exploring the Roots of Nāṭyaśāstram</b>		<b>15</b>
	1	Unveiling the Nāṭyavēdaḥ: Origins and Significance	
	2	Tracing the Vedic Roots of Nāṭyam	
	3	Dynamics of Actors and Actresses in Nāṭyam	
	4	Understanding Vṛtti: The Essence of Theatrical Styles	
	5	Aesthetic Principles in Practice: The importance of Kaiśikī Vṛtti	
II	<b>Defining the Essence of Nāṭyam</b>		<b>15</b>
	6	The content of Nāṭyam	
	7	Subjects of Nāṭyam	
III	<b>Navigating the Nāṭya-Sampradāya</b>		<b>15</b>
	8	Exploring the components of Saṅgrahaḥ	
	9	Deciphering Kārikā and Nighaṇṭu in the Nāṭyam Context	
	10	13 Nāṭyāṅgam: Pathways to Theatrical Mastery	
IV	<b>Unlocking the Mysteries of Rasasūtram</b>		<b>15</b>
	11	Four theories on Rasasūtram	
	12	Depths of the Navarasas	
	13	Revealing the Divine Connection: Navarasas and Devatas	
	14	Chromatic Expressions: Navarasas and Colours	
V Practicum	<b>A Journey through Navarasas</b>		<b>15</b>
	15	Sṛṅgāraḥ, Hāsyāḥ, Raudraḥ and Karuṇāḥ	
	16	Vīraḥ, Adbhutaḥ, Bhayānakaḥ, Bībhatsaḥ and Śāntaḥ	

**SUGGESTED READINGS:**

Nāṭyaśāstram: Chapter I Verses 1-26 & 77-95; Chapter VI.

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the origin and development of Sanskrit drama, analysing its historical and cultural significance.	U, An	PSO-1, 3, 4
CO-2	Apply the principles of Nāṭyaprayōjanam to effectively incorporate theatrical elements into dramatic performances.	Ap	PSO-1, 4
CO-3	Develop awareness of Nāṭya-Sampradaya, identifying its key characteristics and contributions to universal dramatic traditions.	U	PSO-1, 2, 4
CO-4	Comprehend the concept of Navarasas and their application in dramaturgy, recognizing their role in evoking emotional responses from the audience.	U	PSO-1, 3, 4
CO-5	Realize the aesthetic beauty of Rasa, evaluating its impact on the portrayal of emotions and thematic elements in Sanskrit dramas.	U, E	PSO-1, 3, 6
CO-6	Analyse the intricate shades of Navarasas and their manifestation in different dramatic contexts, discerning their thematic significance and artistic expression.	An, E	PSO-1, 2, 4
CO-7	Apply the knowledge of Nāṭyaśāstram to interpret and critique performances, demonstrating an understanding of its theoretical frameworks and practical implications.	Ap	PSO-1, 3, 6
CO-8	Create original interpretations or adaptations of Nāṭyasaṅgrahaḥ and Rasasūtram, exploring their relevance in contemporary artistic practices and cultural contexts.	C	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK6SECSGE300				
Course Title	Script Reading and Manuscriptology				
Type of Course	SEC				
Semester	VI				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4
Pre-requisites	<p>Students enrolling in UK6SECSGE300 Script Reading and Manuscriptology may have completed the following courses: UK1DSCSGE101 Sanskrit Primer UK2MDCSGE100 Introduction to Indian Knowledge System (IKS)</p> <p>These courses provide students with foundational knowledge in Sanskrit language, grammar, and cultural studies, which are essential for understanding the content covered in UK6SECSGE300 Script Reading and Manuscriptology.</p>				
Course Summary	<p>“UK6SECSGE300 Script Reading and Manuscriptology” introduces students to the art of script reading in Sanskrit and Manuscriptology. The course explores various script reading techniques, including Kaṭapayādi encoding, and examines the importance of these skills in Sanskrit education. Students will also delve into the history and practices of script writing in Sanskrit texts, including Grantha and Malayāḷam scripts, and explore modern practices such as Unicode and Optical Character Recognition (OCR) technology.</p>				

**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	<b>Introduction to Script Reading and Manuscriptology</b>		<b>15</b>
	1	Overview of script reading techniques	
	2	Importance of Manuscriptology in preserving Sanskrit texts	
	3	Introduction to Kaṭapayādi encoding system	
II	<b>Scripts and Scribe Practices in Sanskrit Texts</b>		<b>15</b>
	4	Evolution of scripts used in Sanskrit texts	
	5	Examination of scribe practices in ancient and medieval Sanskrit manuscripts	
	6	Case studies on notable Sanskrit scripts and their characteristics	
III	<b>Grantha Script, Malayāḷam Scripts, and Dēvanāgarī</b>		<b>15</b>
	7	Detailed study of the Grantha script and its usage in Sanskrit manuscripts	
	8	Introduction to Malayāḷam scripts and their adaptation for Sanskrit texts	
	9	Comparison of Grantha and Malayalam scripts with Dēvanāgarī	
IV	<b>Modern Practices in Script Reading</b>		<b>15</b>
	10	Introduction to modern script reading technologies	
	11	Overview of Unicode and its role in standardizing Sanskrit scripts	
	12	Exploration of Optical Character Recognition (OCR) technology for Sanskrit manuscripts	
V (Practicum)	<b>Applications and Practical Exercises</b>		<b>15</b>
	13	Hands-on exercises in script reading using various techniques	
	14	Application of Kaṭapayādi encoding in deciphering Sanskrit texts	
	15	Analysis of real-world Sanskrit manuscripts and their script characteristics	

### SUGGESTED READINGS:

1. Introduction to Manuscriptology, R S Shivaganesha Murthy, Sharada Publishing House, 1996
2. The Grantha Script, P Visalakshy, Dravidian Linguistics Association, Trivandrum, 2003
3. Ancient Indian encryption: KaTaPaYadi Sytem, Dee Hetvik, 2018
4. The Unicode Standard, Unicode Consortium

### ADDITIONAL READINGS:

1. The Katapayadi System of Expressing Numbers, John Faithfull Fleet, 1911
2. Lectures on Manuscriptology, B B Chaubey, 2004
3. Grantha Lipi Handwriting Exercise Book, Venkatesh Sharma, Lakshmi Muthuswamy, Appu Educational trust, Chennai, 2006
4. An Opening Window to Sanskrit Language, Girija Shanker, Jaipur, 2012
5. Number System in Samskrit, Dr Ramamurthy Natarajan, 2013
6. The Cryptic Key, Seshadri Subramaniam, 2017
7. Optical Character Recognition of Sanskrit Manuscripts using Convolution Neural Networks (Thesis: <http://hdl.handle.net/10603/475418>), Bhavesh Chakurbhai Kataria, 2022
8. Grantha Script Lessons, Vinodh Rajan (<http://www.virtualvinodh.com>)

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Relate the fundamentals of script reading techniques and Manuscriptology	R, U	PSO-1, 3, 4
CO-2	Develop script reading skills to decode and interpret Sanskrit texts	Ap	PSO-1, 4
CO-3	Assume the importance of script reading techniques in Sanskrit education	An	PSO-1, 2, 4

CO-4	Demonstrate proficiency in utilizing Kaṭapayādi encoding for Sanskrit texts	U	PSO-1, 3, 4
CO-5	Compare different Sanskrit scripts and their historical significance	E	PSO-1, 3, 6
CO-6	Compile modern practices and technologies in script reading and Manuscriptology	C	PSO-1, 2, 4
CO-7	Develop practical skills in script reading through hands-on exercises	Ap	PSO-1, 3, 6
CO-8	Appraise the significance of Manuscriptology in preserving Sanskrit heritage	E	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	

7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

Correlation Levels:

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

Assessment Types:

1. Continuous Comprehensive Assessment: 30 Marks

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

2. Semester End examination: 70 Marks

*Written examination*

Assessment Rubrics:

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam

- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓





## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK6SECSGE301				
Course Title	Mudras in Abhinayadarpaṇam				
Type of Course	SEC				
Semester	VI				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4
Pre-requisites	The following conditions are beneficial in enrolling in “UK6SECSGE301 Mudras in Abhinayadarpaṇam” 1. Students should have a foundational understanding of Indian aesthetics and classical dance forms to enroll in this course: UK5DSCSGE302 Drama and Dramaturgy 2. Familiarity with the basic concepts of Bharatanāṭyam, Kathak, Odissi, or other classical dance forms is recommended.				
Course Summary	“UK6SECSGE301 Mudras in Abhinayadarpaṇam” offers an introduction to Abhinayadarpaṇam, an ancient text central to Indian classical dance. The course focuses on the study of Mudras, both in theory and practical application. Students will explore the significance of Mudras in various classical dance forms, their interpretation in Abhinayadarpaṇam, and their role in expressive storytelling.				

**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	<b>General Awareness of Mudras</b>		<b>15</b>
	1	Exploration of Mudras: their historical and cultural significance	
	2	Mudras in Vedas	
	3	Mudras in Nāṭyaśāstram	
	4	Mudras in Hastalakṣaṇadīpikā	
II	<b>Non-combined Hand Gestures</b>		<b>15</b>
	5	Study of individual Mudras from Patāka Mudra to Triśūla Mudra, focusing on their form, symbolism, and usage in classical dance	
III	<b>Combined Hand Gestures</b>		<b>15</b>
	6	Examination of combined Mudras from Añjali to Bheruṇḍa Mudra, emphasizing their aesthetic appeal and expressive potential in dance narration	
IV	<b>Non-combined Hand Gestures - Application</b>		<b>15</b>
	7	Practical application of non-combined Mudras and others in classical dance choreography	
	8	Patāka	
	9	Tripatāka	
	10	Ardhapatāka	
	11	Kartarīmukha	
	12	Mayūra	
	13	Ardhacandra	
	14	Arāṭa	
	15	Śukatuṇḍa	
	16	Muṣṭi	
	17	Śikhara	
	18	Kapittha	
19	Kaṭakāmukha		
V (Practicum)	<b>Non-combined Hand Gestures – Application (Continued)</b>		<b>15</b>
	20	Continued practical exploration of non-combined Mudras, focusing on their integration into dance sequences for storytelling and expression.	
	21	Sūcī	

22	Candrakalā	
23	Padmakōśa	
24	Sarpaśīrṣa	
25	Mṛgaśīrṣa	
26	Siṃhamukha	
27	Kāṅgula	
28	Alapadma	
29	Catura	
30	Bhramara	
31	Haṁsāsya	
32	Haṁsapakṣa	
33	Sandamśa	
34	Mukula	
35	Tāmracūḍa	
36	Triśūla	

**SUGGESTED READINGS:**

Abhinayadarpaṇam

**Course Outcomes**

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the historical and cultural significance of Mudras in Indian classical dance forms, as depicted in ancient texts such as the Vedas, Nāṭyaśāstram, and Hastalakṣaṇadīpikā.	U	PSO-1, 3, 4
CO-2	Analyse the symbolic meanings and aesthetic qualities of individual Mudras, from Patāka Mudra to Triśūla Mudra, in the context of classical dance choreography.	An	PSO-1, 4
CO-3	Apply knowledge of Mudras by demonstrating proficiency in executing non-combined hand gestures such as Patāka, Tripatāka, and Ardhapatāka in practical dance performances.	Ap	PSO-1, 2, 4
CO-4	Analyse the expressive potential of combined	An	PSO-1, 3,

	hand gestures, from Añjali to Bherunḍa Mudra, and evaluate their effectiveness in conveying emotions and narrative themes in dance storytelling.		4
CO-5	Apply understanding of Mudras by integrating them creatively into dance sequences, demonstrating skilful use of gestures to enhance dramatic expression and communication in performances.	Ap	PSO-1, 3, 6
CO-6	Analyze the nuances of Mudras such as Sūcī, Candrakalā, and Padmakōśa, and evaluate their role in portraying characters, emotions, and narrative elements in classical dance dramas.	An	PSO-1, 2, 4
CO-7	Evaluate the cultural relevance and evolution of Mudras in contemporary dance practices, considering their adaptation and interpretation in modern contexts while preserving their traditional essence.	E	PSO-1, 3, 6
CO-8	Create original choreographic compositions incorporating a variety of Mudras, demonstrating innovation, artistic expression, and mastery of classical dance technique in performance creation.	C	PSO-1, 3, 6

**Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)**

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 /	U	F, C	L	

	PSO-1, 4				
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO- 1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

Correlation Levels:

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓

**SEC 3**

**SEC 3**

**SEC 3**



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK6SECSGE302				
Course Title	Film & Documentary Making				
Type of Course	SEC				
Semester	VI				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK6SECSGE303				
Course Title	Vāstuvidyā (मनुष्यालयचन्द्रिका)				
Type of Course	SEC				
Semester	VI				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK6SECSGE304				
Course Title	हस्त्यायुर्वेदः – Elephant Care and Well-Being				
Type of Course	SEC				
Semester	VI				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	3	2 hours	-	2 hours	4



## SEMESTER VII



### University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK7DSCSGE400				
Course Title	Vedic Hymns				
Type of Course	DSC				
Semester	VII				
Academic Level	400 - 499				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1) Foundational knowledge of Vedic literature and Sanskrit language: UK1DSCSGE100 Sanskrit Literature I – Vedic Lore 2) Familiarity with the basic concepts of Indian cosmology and theology: UK5DSCSGE301 Elements of Indian Philosophy-I (Nyāya and Vēdānta) & UK6DSCSGE301 Elements of Indian Philosophy-II (Sāṅkhya and Yōga) 3) Understanding of the significance of ritualistic practices in Vedic traditions: UK7DSCSGE401 Elements of Indian Philosophy III (Mīmāṃsā & Gītā)				
Course Summary	“UK7DSCSGE400 Vedic Hymns” provides students with an introduction to the rich tradition of Vedic hymns, focusing on select hymns dedicated to cosmic forces such as Agni, Sūrya, and Dyāvapṛthivī. Through textual study and practical chanting sessions, students will probe into the profound spiritual and philosophical insights embedded in these ancient hymns.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	<b>General Outlook of Vedic Knowledge</b>		<b>15</b>
	1	Overview of Vedic literature and its significance in tradition	
	2	Introduction to the structure and content of Vedic hymns	
	3	Understanding the ritualistic and spiritual aspects of Vedic recitation	
II	<b>Hymns to Agni and Sūrya</b>		<b>15</b>
	4	Analysis and interpretation of hymns dedicated to Agni, the fire deity	
	5	Exploration of hymns praising Sūrya, the sun god, and his role in Vedic cosmology	
III	<b>Hymns to Dyāvapṛthivī</b>		<b>15</b>
	6	Study of hymns addressing the celestial and terrestrial realms	
	7	Understanding the cosmic significance of Dyāvapṛthivī, the union of heaven and earth	
IV	<b>Study of Māṇḍūkyaopaniṣad</b>		<b>15</b>
	8	Introduction to Māṇḍūkyaopaniṣad and its philosophical teachings	
	9	Analysis of key concepts such as AUM, the three states of consciousness, and the nature of reality	
V	<b>Chanting of Vedic Hymns</b>		<b>15</b>
Practicum	10	Practical sessions on chanting selected Vedic hymns with correct pronunciation and intonation	
	11	Emphasis on the spiritual and meditative aspects of Vedic recitation	

#### SUGGESTED READINGS:

A Vedic reader for students, Arthur Anthony Macdonell

#### ADDITIONAL READINGS:

Indian Philosophy, Dr S Radhakrishnan

Bharatiyachinta, K Damodaran

History of Sanskrit Literature, A A Macdonell

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the essence of Vedic literature and its relevance in Indian spiritual traditions.	U	PSO-1, 3, 4
CO-2	Gain knowledge about the cosmic forces represented by Agni, Sūrya, and Dyāvāpṛthivī in Vedic hymns.	U	PSO-1, 4
CO-3	Recognize the symbolic significance of cosmic forces as deities and their role in sustaining the universe.	U	PSO-1, 2, 4
CO-4	Understand the concept of worship and ritualistic practices in Vedic traditions, and their importance in maintaining cosmic order.	U	PSO-1, 3, 4
CO-5	Appreciate the transformative power of Vedic mantras and their ability to invoke divine presence.	U	PSO-1, 3, 6
CO-6	Gain access to the philosophical wisdom embedded in Māṇḍūkyaōpaniṣad and its implications for spiritual seekers.	U	PSO-1, 2, 4
CO-7	Understand the importance of purity of pronunciation and concentration in Vedic recitation for spiritual growth.	U, Ap	PSO-1, 3, 6
CO-8	Develop a deeper sense of spiritual connection through the practice of chanting Vedic hymns with sincerity and devotion.	U	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:****1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK7DSCSGE401				
Course Title	Elements of Indian Philosophy III (Mīmāṃsā & Gītā)				
Type of Course	DSC				
Semester	VII				
Academic Level	300 - 399				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1) Familiarity with the basic concepts of Indian philosophy, including Āstika Darśanas. UK5DSCSGE301 Elements of Indian Philosophy-I (Nyāya and Vēdānta) & UK6DSCSGE301 Elements of Indian Philosophy-II (Sāṅkhya and Yōga) 2) Prior knowledge of foundational texts such as the Vedas and Upaniṣads: UK1DSCSGE100 Sanskrit Literature I – Vedic Lore 3) Prior exposure to philosophical methodologies and terminology, particularly related to Mīmāṃsā and the Bhagavadgītā.				
Course Summary	“UK7DSCSGE401 Elements of Indian Philosophy III (Mīmāṃsā & Gītā)” offers a comprehensive exploration of two allied philosophical traditions, Mīmāṃsā and the Bhagavadgītā. Through a detailed study of primary texts and commentaries, students explore the core concepts of Dharma, Karma, Bhakti, and Jnāna as elucidated in these texts. The course aims to provide students with a deep understanding of Indian ethical and philosophical thought, fostering moral values, integrity, and practical wisdom.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	<b>General outlook of Darśanas</b>		<b>15</b>
	1	Introduction to Āstika Darśanas and the significance of Mīmāṃsā and the Bhagavadgītā	
	2	Differentiating between Pūrva and Uttara Mīmāṃsā systems within the Mīmāṃsā tradition	
II	<b>Dharma defined</b>		<b>15</b>
	3	The Pūrvamīmāṃsā System	
	4	Teachers up to Kṛṣṇayajvan	
	5	Mīmāṃsāparibhāṣā: focusing on its analysis of dharma and ritual injunctions	
	6	Introductory	
	7	Three Kinds of Injunctions	
	8	What is a Subsidiary?	
	9	A Fourfold Division of Subsidiary Rites	
	10	Corroborative Statements	
	11	Sacred Texts	
	12	Threefold Vedic Subject-Matter	
III	<b>Introduction to the Bhagavadgītā</b>		<b>15</b>
	13	The Mahābhāratam and the Upaniṣads	
	14	Brahmavidyā	
	15	Śrīkṛṣṇārjuna-samvādaḥ	
	16	18 Chapters: Karma, Bhakti and Jnāna Yōgas	
IV	<b>Dharma in Action</b>		<b>15</b>
	17	Bhagavadgītā Chapter 3 कर्मयोगः (43 Verses)	
V	<b>Advanced Study of Mīmāṃsā System</b>		<b>15</b>
	18	Mīmāṃsā System: Subject matter in 20 Chapters	
	19	Mīmāṃsā of Karma, Bhakti and Jnāna	
Practicum			

### SUGGESTED READINGS:

1. Mīmāṃsāparibhāṣā of Kṛṣṇayajvan, Mādhavānanda, Belur Math
2. Bhagavadgītā
3. History of Indian Philosophy, SN Dasgupta)

**ADDITIONAL READINGS:**

Indian Philosophy, Dr S Radhakrishnan

Bharatiyachinta, K Damodaran

History of Sanskrit Literature, A A Macdonell

**Course Outcomes**

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the foundational principles and key concepts of Indian philosophy, with a focus on Mīmāṃsā and the Bhagavadgītā.	U	PSO-1, 3, 4
CO-2	Comprehend the fundamentals of Mīmāṃsā philosophy, including its approach to textual interpretation, ritual practice, and ethical inquiry.	U	PSO-1, 4
CO-3	Explore the Indian vision of ethics as presented in the Bhagavadgītā, analysing its teachings on duty, righteousness, and moral action.	U	PSO-1, 2, 4
CO-4	Apply ethical principles derived from Mīmāṃsā and the Bhagavadgītā to real-life situations, cultivating integrity, moral values, and ethical decision-making.	Ap	PSO-1, 3, 4
CO-5	Engage critically with the moral and philosophical teachings of the Bhagavadgītā, reflecting on their relevance and significance in contemporary society.	E	PSO-1, 3, 6
CO-6	Recognize the historical and cultural contexts that shaped the development of Mīmāṃsā and the Bhagavadgītā, situating them within the broader landscape of Indian philosophy.	R	PSO-1, 2, 4
CO-7	Construct coherent arguments and articulate insights gained from the study of Mīmāṃsā and the Bhagavadgītā through written and oral communication.	C	PSO-1, 3, 6
CO-8	Cultivate a holistic understanding of Dharma, Karma, Bhakti and Jnāna as central concepts in Indian philosophy, fostering personal and intellectual growth.	U	PSO-1, 3, 6



Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:****1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK7DSCSGE402				
Course Title	Business Economics in Sanskrit (अर्थशास्त्रगतं प्राचीनवाणिज्यम्)				
Type of Course	DSC				
Semester	VII				
Academic Level	400 - 499				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1) Foundational understanding of Sanskrit language. 2) Basic knowledge of Indian philosophical and ethical texts. 3) Familiarity with economic concepts and principles.				
Course Summary	“UK7DSCSGE402 Business Economics in Sanskrit (अर्थशास्त्रगतं प्राचीनवाणिज्यम्)” probes into the ancient Indian wisdom on economics as elucidated in Arthaśāstras. Students explore the holistic concept of Artha, encompassing wealth, governance, and societal well-being. The course covers various aspects of economic management, including treasury, trade, commerce, and the role of government in fostering economic prosperity.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	About Wealth		15
	1	Understanding the multidimensional concept of wealth (Artha) in ancient Indian context	
	2	Exploration of the significance of wealth in individual and societal well-being	
II	About Treasury (Kōśa)		15
	3	Study of the principles and practices related to treasury management in ancient India	
	4	Analysis of the role of treasury in ensuring financial stability and security of the state	
III	About Vārta		15
	5	Examination of trade and commerce activities prevalent in ancient India	
	6	Understanding the economic dynamics of Vārta and its impact on society	
IV	About Adhyakṣapracāra		15
	8	Analysis of the administration and regulation of economic activities by the government	
	9	Understanding the role of governance in promoting economic development and social welfare	
V	Trade and Commerce in Later Sanskrit Works		15
	10	Exploration of trade and commerce practices depicted in later Sanskrit literature	
	11	Comparison of economic activities in ancient and later periods of Sanskrit literature	
Practicum			

### SUGGESTED READINGS:

#### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Gain awareness of the trade and commerce practices prevalent in ancient India.	U	PSO-1, 3, 4

CO-2	Understand the economic principles underlying trade in ancient India and compare them with modern economic perspectives.	U	PSO-1, 4
CO-3	Comprehend the fundamental needs and functions of wealth in society.	U	PSO-1, 2, 4
CO-4	Analyze methods for controlling and managing wealth within a societal framework.	AN	PSO-1, 3, 4
CO-5	Recognize the indispensable role of wealth in achieving societal progress and individual well-being.	U, E	PSO-1, 3, 6
CO-6	Acquire knowledge of Sanskrit Dharmasāstras and their teachings on economic ethics and governance.	U	PSO-1, 2, 4
CO-7	Understand the importance of treasury (Kōśa) management for ensuring economic stability and security.	U	PSO-1, 3, 6
CO-8	Familiarize with key concepts in ancient Indian economic literature such as Arthasāstram and Manusmṛti, and their relevance to contemporary economic discourse.	U	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	

2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO- 1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:**

**1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK7DSCSGE403				
Course Title	Racanānuvādakaumudī (रचनानुवादकौमुदी)				
Type of Course	DSC				
Semester	VII				
Academic Level	400 - 499				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5





University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK7DSCSGE404				
Course Title	SANSKRIT LITERATURE IV – SCIENTIFIC (आर्यभटीयम्, लीलावती)				
Type of Course	DSC				
Semester	VII				
Academic Level	400 - 499				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	1. Foundational knowledge of Sanskrit language and script. 2. Familiarity with classical Indian scientific literature. 3. Basic understanding of mathematical concepts and principles.				
Course Summary	The course “UK7DSCSGE404 SANSKRIT LITERATURE IV – SCIENTIFIC (आर्यभटीयम्, लीलावती)” offers an in-depth exploration of two seminal Sanskrit texts in the field of mathematics and astronomy - आर्यभटीयम् (Āryabhaṭīyam) by Āryabhaṭa and लीलावती (Līlāvātī) by Bhāskarācārya. Through textual study and practical applications, students will explore the profound mathematical and astronomical insights presented in these ancient works.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	Introduction to Sanskrit Scientific Literature		15
	1	Overview of Sanskrit scientific texts	
	2	Significance of Āryabhaṭīyam and Līlāvātī in Indian mathematics and astronomy	
	3	Historical context and cultural importance	
II	Āryabhaṭīyam by Āryabhaṭa		15
	4	Overview of Āryabhaṭīyam	
	5	Mathematical concepts and theories presented in the text	
	6	Astronomical observations and calculations	
III	Līlāvātī by Bhāskarācārya		15
	7	Introduction to Līlāvātī	
	8	Algebraic techniques and solutions	
	9	Geometric principles and applications	
IV	Practical Applications		15
	10	Solving mathematical problems from Āryabhaṭīyam and Līlāvātī	
	11	Applying astronomical calculations in modern contexts	
		Hands-on exercises and problem-solving sessions	
V	Contemporary Relevance		15
	12	Relevance of ancient Indian mathematical and astronomical knowledge in modern science	
	13	Impact and influence of Sanskrit scientific literature on global mathematics and astronomy	
	14	Future directions and possibilities for further research	
Practicum			

### SUGGESTED READINGS:

आर्यभटीयम् (Āryabhaṭīyam) by Āryabhaṭa

लीलावती (Līlāvātī) by Bhāskarācārya [K V Sarma, Līlāvātī edited with the commentary, Kriyākramakarī of Śāṅkara and Nārāyaṇa, Vishveshvaranand Vedic Research Institute, Hoshiarpur, 1975]

### ADDITIONAL READINGS:

1. The Crest of the Peacock: Non-European Roots of Mathematics, George Gheverghese Joseph, Princeton University
2. History of Indian Mathematics, C. N. Srinivasiengar
3. The Mathematics of Egypt, Mesopotamia, China, India, and Islam: A Sourcebook, Victor J. Katz
4. Rediscovering Indian Knowledge System, Pranay Abhang et al.
5. India's Ancient Past, R.S. Sharma

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the mathematical and astronomical concepts presented in Āryabhaṭīyam and Līlāvati.	U	PSO-1, 3, 4
CO-2	Apply mathematical principles and techniques from Sanskrit scientific literature to solve problems and equations.	Ap	PSO-1, 4
CO-3	Analyse the contributions of Āryabhaṭa and Bhāskarācārya to the fields of mathematics and astronomy, evaluating their impact on ancient and modern scientific thought.	An	PSO-1, 2, 4
CO-4	Apply ancient Indian mathematical methods and astronomical calculations in practical scenarios, demonstrating their relevance and accuracy.	Ap	PSO-1, 3, 4
CO-5	Evaluate the cultural and historical significance of Sanskrit scientific literature in preserving and transmitting mathematical knowledge across generations.	E	PSO-1, 3, 6
CO-6	Create innovative approaches to teaching and disseminating Sanskrit mathematical and astronomical concepts to contemporary audiences, utilizing modern educational tools and methods.	C	PSO-1, 2, 4
CO-7	Understand the connection between Sanskrit	U	PSO-1, 3,

	scientific literature and the development of mathematics and astronomy in other civilizations.		6
CO-8	Analyse the influence of Sanskrit mathematical and astronomical concepts on the evolution of global scientific thought, tracing their impact on modern scientific disciplines.	An	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

Correlation Levels:

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

Assessment Types:

1. Continuous Comprehensive Assessment: 30 Marks

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

2. Semester End examination: 70 Marks

*Written examination*

Assessment Rubrics:

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

Mapping of COs to Assessment Rubrics:

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations

CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK7DSCSGE405				
Course Title	Lifetime Jyōtiṣam				
Type of Course	DSC				
Semester	VII				
Academic Level	400 - 499				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5



## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK7DSESGE400				
Course Title	Sanskrit Literature V – Current Times (Linguistics and Ayurveda)				
Type of Course	DSE				
Semester	VII				
Academic Level	400 - 499				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	<p>Before enrolling in the “UK7DSESGE400 Sanskrit Literature V – Current Times (Linguistics and Ayurveda)” course with a special reference to Linguistics and Ayurveda, students should have completed the following courses:</p> <ol style="list-style-type: none"><li>1. Introduction to Sanskrit Language and Literature: UK1DSCSGE100 Sanskrit Literature I – Vedic Lore, UK3DSCSGE200 Sanskrit Literature II – Medieval Period, UK5DSCSGE300 Sanskrit Literature III – Methodological Devices of Indic Science in the Technical Literature</li><li>2. Fundamentals of Ayurvedic Science: UK5DSESGE300 Āyurvēda and Personal Hygiene, UK5DSESGE301 Science of Plant Life (वृक्षायुर्वेदः), UK6DSESGE301 भूतचिकित्सा Maintaining Mental Health (Aṣṭāṅgahṛdayam), UK6DSCSGE301 Elements of Indian Philosophy – II (Sāṅkhya and Yōga). The course UK6SECSGE304 हस्त्यायुर्वेदः – Elephant Care and Well-Being also is recommended.</li><li>3. Basics of Sanskrit Grammar: UK1DSCSGE101 Sanskrit Primer, UK3DSCSGE201 व्याकरणसोपानम्-1 Sanskrit Grammar – I, UK4DSCSGE201 व्याकरणसोपानम्-2 Sanskrit Grammar – II</li><li>4. Introduction to Linguistics: UK3DSESGE200 Sanskrit Linguistics – I, UK4DSESGE200 Sanskrit Linguistics - II</li></ol>				

Course Summary	This course, “UK7DSESGE400 Sanskrit Literature V – Current Times (Linguistics and Ayurveda)”, investigates into contemporary Sanskrit literature with a special emphasis on its intersections with linguistics and Ayurveda. The course explores the linguistic intricacies of Ayurvedic texts, highlighting the significant role of Sanskrit in understanding and preserving Ayurvedic knowledge. Students will analyze key Ayurvedic terms, Tantrayuktis, and their linguistic structures, fostering a deeper appreciation of the semantic, etymological, and syntactical elements that bridge Sanskrit literature and Ayurvedic science. This course ensures a comprehensive exploration of contemporary Sanskrit literature, with a focus on linguistics and Ayurveda, while providing students with a broad and integrated understanding of the field.
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#### Detailed Syllabus:

Module	Unit	Content	Hrs
I	<b>Contemporary Sanskrit Literature: Themes and Trends</b>		<b>15</b>
	1	Overview of modern Sanskrit literary movements Prominent contemporary Sanskrit authors and their works	3
	2	Modern themes and subjects in Sanskrit literature Evolution of literary styles and genres in contemporary times	3
	3	Interdisciplinary Approaches in Sanskrit Literature Role of Sanskrit in contemporary Indian Knowledge Systems Integration of scientific knowledge in contemporary Sanskrit works	3
	4	Linguistic Studies in Contemporary Sanskrit Literature Ayurveda in Modern Sanskrit Literature	3
	5	Influence of Historical Texts on Modern Sanskrit Literature Influence of global literary trends on modern Sanskrit Literature Global reception and recognition of modern Sanskrit works	3
II	<b>Linguistic Analysis of Contemporary Sanskrit Literature</b>		<b>15</b>
	6	Phonetic and Phonological Changes <ul style="list-style-type: none"> <li>• Phonetic innovations in modern Sanskrit</li> <li>• Study of phonological shifts in contemporary texts</li> <li>• Comparison with classical Sanskrit phonetics</li> <li>• Regional variations in phonetic usage</li> </ul>	3



		<ul style="list-style-type: none"> <li>• Influence of other languages on modern Sanskrit phonology</li> </ul>	
	7	<p>Morphological Studies</p> <ul style="list-style-type: none"> <li>• Morphological adaptations in contemporary Sanskrit</li> <li>• New word formations and neologisms</li> <li>• Use of inflectional and derivational morphology</li> <li>• Comparative morphology: classical vs modern</li> <li>• Morphological influences from vernacular languages</li> </ul>	3
	8	<p>Syntactic Innovations</p> <ul style="list-style-type: none"> <li>• Syntactic developments in modern Sanskrit literature</li> <li>• Sentence structures and their variations</li> <li>• Comparative syntax: classical vs contemporary texts</li> <li>• Influence of colloquial speech on literary syntax</li> <li>• Syntax in translated Sanskrit works</li> </ul>	3
	9	<p>Semantic Shifts and Pragmatics</p> <ul style="list-style-type: none"> <li>• Semantic evolution in contemporary Sanskrit</li> <li>• Study of meaning changes and new usages</li> <li>• Pragmatic analysis of modern Sanskrit texts</li> <li>• Use of figurative language and metaphors</li> <li>• Semantic fields in contemporary literature</li> </ul>	3
	10	<p>Discourse Analysis and Sociolinguistics</p> <ul style="list-style-type: none"> <li>• Discourse features in contemporary Sanskrit works</li> <li>• Sociolinguistic aspects of modern Sanskrit literature</li> <li>• Gender, caste, and social issues in recent texts</li> <li>• Discourse strategies in contemporary poetry and prose</li> <li>• Interaction of Sanskrit with modern media and technology</li> </ul>	3
<b>III</b>	<b>Ayurveda in Sanskrit Context</b>		<b>15</b>
	11	<p>Sanskrit as the Language of Ayurveda</p> <ul style="list-style-type: none"> <li>• Importance of Sanskrit in understanding Ayurvedic concepts</li> <li>• Role of Sanskrit in preserving the authenticity of Ayurvedic knowledge</li> <li>• Sanskrit in modern Ayurvedic research and practice</li> </ul>	3
	12	<p>The Bṛhat Trayī: Cornerstones of Ayurvedic Literature</p> <ul style="list-style-type: none"> <li>• Overview of the Caraka Saṁhitā, Suśruta Saṁhitā and Aṣṭāṅgahṛdayam</li> <li>• Key contributions of each text to Ayurvedic science</li> <li>• Linguistic analysis of the Bṛhat Trayī</li> <li>• Role of these texts in modern Ayurvedic education</li> </ul>	3

		<ul style="list-style-type: none"> <li>• Comparative study of the Bṛhat Trayī with other medical literatures</li> </ul>	
	13	<b>Integration of Sāṅkhya Philosophy</b> <ul style="list-style-type: none"> <li>• Overview of Sāṅkhya philosophy and its principles</li> <li>• Influence of Sāṅkhya on Ayurvedic theory</li> <li>• Concept of Puruṣa and Prakṛti in both systems</li> <li>• Integration of Sāṅkhya in Ayurvedic diagnosis and treatment</li> <li>• Modern Interpretations of Ayurvedic Principles</li> <li>• Ayurveda in Contemporary Sanskrit Literature</li> </ul>	3
	14	<b>Representation of Ayurvedic pharmacology in contemporary texts</b> <b>Cross-disciplinary studies on Ayurvedic and allopathic medicine</b>	3
	15	<b>Health and Wellness in Contemporary Literature</b> <ul style="list-style-type: none"> <li>• Literary portrayal of Ayurvedic lifestyle practices</li> <li>• Themes of health and wellness in modern Sanskrit works</li> <li>• Yoga and meditation in modern Sanskrit literature</li> <li>• Comparative studies with global wellness literature</li> </ul>	3
<b>IV</b>	<b>Interrelationship of Sanskrit Linguistics and Ayurvedic Disciplines</b>		<b>15</b>
	16	<b>Etymology in Ayurveda:</b> <ul style="list-style-type: none"> <li>• Role of etymology in understanding Ayurvedic principles</li> <li>• Etymology of key Ayurvedic terms and their roots in Sanskrit: Doṣas, (Vāta, Pitta, Kapha), Dhātus, Malas, Agni, Pañcakarma, Prakṛti and Vikṛti</li> <li>• Influence of Vedic literature on Ayurvedic terminology</li> </ul>	3
	17	<b>Semantics in Ayurveda:</b> <ul style="list-style-type: none"> <li>• Understanding the contextual meanings in Ayurvedic literature</li> <li>• Comparative semantics: Classical vs modern interpretations</li> <li>• Semantic challenges in translating Ayurvedic literature</li> <li>• Techniques for accurate translation of Ayurvedic texts</li> </ul>	3
	18	<b>Syntactic Structures: Tantrayuktis and Vākyayōjanā in Ayurveda:</b> <ul style="list-style-type: none"> <li>• Analysis of sentence structures in Ayurvedic texts</li> <li>• Comparative study of syntactic patterns: Classical vs contemporary texts</li> <li>• Definition and Importance of Tantrayuktis</li> <li>• Types of Tantrayuktis used in Ayurvedic texts</li> <li>• Vākyayōjanā (sentence formation) techniques in Ayurveda</li> </ul>	3

		<ul style="list-style-type: none"> <li>• Linking Tantrayuktis with linguistic analysis</li> </ul>	
	19	<p>Linguistic Techniques in Ayurvedic Texts:</p> <ul style="list-style-type: none"> <li>• Role of phonetics in the oral transmission of Ayurvedic knowledge</li> <li>• Compound words and their significance in Ayurveda</li> <li>• Discourse strategies used in Ayurvedic texts</li> <li>• Pragmatics in patient-practitioner communication in Ayurveda</li> </ul>	
	20	<p>Interdisciplinary Linguistic Research in Ayurveda:</p> <ul style="list-style-type: none"> <li>• Integration of linguistics and Ayurveda in academic research</li> <li>• Role of Sanskrit in modern Ayurvedic education</li> <li>• Development of interdisciplinary curricula integrating linguistics and Ayurveda</li> </ul>	
V	<b>Practical Applications and Future Directions</b>		<b>15</b>
	21	<p>Ayurveda and Modern Healthcare:</p> <ul style="list-style-type: none"> <li>• Integration of Ayurvedic practices in contemporary healthcare</li> <li>• Role of Sanskrit in modern medical research</li> <li>• Comparative studies with modern healthcare systems</li> <li>• Future directions for Ayurveda in global health</li> </ul>	3
	22	<p>Public Welfare and National Development:</p> <ul style="list-style-type: none"> <li>• Contributions of Ayurveda to public health initiatives</li> <li>• Role of Sanskrit in public health and welfare programmes</li> <li>• Use of Sanskrit in government and policy-making</li> <li>• Role of Ayurvedic principles in national healthcare policies</li> <li>• Impact of Ayurvedic education on national development</li> <li>• Future directions for Ayurveda in public welfare</li> <li>• Future directions for Sanskrit in national development</li> </ul>	3
	23	<p>Sanskrit Studies: Global Impact</p> <ul style="list-style-type: none"> <li>• Role of Sanskrit in promoting Ayurveda and Linguistics internationally</li> <li>• Challenges and opportunities in contemporary Sanskrit research</li> <li>• Trends in Sanskrit education and scholarship</li> <li>• Vision for the future of Ayurveda and Sanskrit studies</li> </ul>	3
	24	<p>Future Directions and Applications:</p> <ul style="list-style-type: none"> <li>• Modern Technology and Sanskrit in Ayurveda</li> </ul>	3

		<ul style="list-style-type: none"> <li>• Role of technology in preserving Ayurvedic texts</li> <li>• Development of Sanskrit language processing applications</li> <li>• Integration of technology in Ayurvedic education</li> <li>• Future prospects for digital Ayurveda</li> </ul>	
25		<p>Ayurvedic Case Studies and Narratives:</p> <ul style="list-style-type: none"> <li>• Influence of regional dialects on Ayurvedic pronunciation</li> <li>• Practical examples of Tantrayuktis in Ayurvedic diagnosis and treatment</li> <li>• Integration of personal experiences in Ayurvedic literature</li> <li>• Case studies of semantic interpretation in key Ayurvedic verses</li> <li>• Case studies of semantic misinterpretations in the translation of Ayurvedic texts</li> <li>• Case studies of successful linguistic-Ayurvedic collaborations</li> <li>• Case studies of Ayurvedic practices in modern healthcare settings</li> <li>• Case studies of successful Ayurvedic educational programmes</li> <li>• Case studies of Ayurvedic treatments in contemporary practice</li> <li>• Case studies of Ayurvedic public health programmes</li> <li>• Case studies of successful global Ayurvedic initiatives</li> </ul>	3

**SUGGESTED READINGS:**

1. Prof Sougandha Anandrao Thorat, et al., Role of Sanskrit Language in Ayurveda, Journal of Emerging Technologies and Innovative Research, 2024
2. Sonali Bhoyar, et al., Importance of Sanskrit Language in Learning Ayurveda, International Journal of Current Research and Review (Scopus), 2020
3. Dr Indrajit Pramanik, A Role of Sanskrit Literature in Preservation of Human life, International Journal of Creative Research Thoughts (IJCRT), 2020
4. Maria Radloff, The Importance of Sanskrit in Practicing Ayurveda, 2019, <https://www.ayurvedanama.org>
5. Vinay Ankush Pawar, A causal relationship between knowledge of Sanskrit language and results of Bachelor of Ayurvedic Medicine and Surgery examination: An analytical study, National Institutes of Health, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5954266>

6. Jamila Colozzi, Sanskrit's history and relevance to the modern Ayurvedic practitioner, <https://www.keralaayurveda.us/courses/blog/sanskrits-history-and-relevance-to-the-modern-ayurvedic-practitioner>
7. Dr Lekshmi V R, et al., Importance of Sanskrit language in learning Ayurveda, Journal of Ayurveda and Integrated Medical Sciences, 2018
8. F Hoernle, Studies in the medicine of ancient India, 1907.
9. Dr Shashirekha H K, Dr B S Sukumar, Sanskrit and History of Ayurveda, Chaukhambha Publications, 2022
10. Dominik Wujastyk (Ed.), The Roots of Ayurveda: Selections from Sanskrit Medical Writings, Penguin Classics, 2003

**ADDITIONAL READINGS:**

1. आयुर्वेदस्य भाषा संस्कृतं पठ्यताम् - Learn Samskrit: The Language of Ayurveda (Set of 3 Books), Samskrit Promotion Foundation, Delhi, 2021
2. Comparative Philology, T K Ramachandra Aiyar, R S Vadhyar & Sons, Palakkad.
3. ADDITIONAL READINGS:
4. An Introduction to Sanskrit Linguistics, Srimannarayana Murthi.
5. Language, Leonard Bloomfield
6. Linguistics, David Crystal
7. An Introduction to Comparative Philology, P Gune, Oriental Books, Pune
8. An Introduction to Descriptive Linguistics, H A Gleason
9. First steps towards Sanskrit: language, linguistics and culture, Anil K Biltoo
10. S K De, A History of Sanskrit Literature
11. C Kunhan Raja, Survey of Sanskrit Literature
12. Krishna Chaitanya, A New History of Sanskrit Literature

**Course Outcomes**

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	List key authors and their contributions to modern Sanskrit literature.	R	PSO-1
CO-2	Summarise the evolution and trends in contemporary Sanskrit literature.	U	PSO-1

CO-3	Explain the fundamental Ayurvedic terms and concepts in Sanskrit literature.	U	PSO-2
CO-4	Analyze the linguistic studies in contemporary Sanskrit with reference to Ayurvedic terminology and syntax.	An	PSO-2, 6
CO-5	Combine the principles of linguistics with Ayurvedic Tantrayuktis.	C	PSO-6
CO-6	Adapt interdisciplinary approaches to analyze the intersection of Sanskrit linguistics and Ayurvedic texts.	C	PSO-6
CO-7	Interpret and discuss syntactic structures in Ayurvedic texts.	E, C	PSO-6
CO-8	Create well-structured arguments and explanations demonstrating the practical relevance of Sanskrit in contemporary Ayurvedic practices and education.	C	PSO-5, 7

**R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create**

**Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)**

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	

6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO- 1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

Correlation Levels:

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

Assessment Types:

1. Continuous Comprehensive Assessment: 30 Marks

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

2. Semester End examination: 70 Marks

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓





## University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK7DSESGE401				
Course Title	Legal Studies (याज्ञवल्क्यस्मृतिः)				
Type of Course	DSE				
Semester	VII				
Academic Level	400 - 499				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	A foundational understanding of ancient Indian philosophy, culture, and history is recommended: UK1DSCSGE100 Sanskrit Literature I – Vedic Lore; UK1DSCSGE101 Sanskrit Primer; UK3DSCSGE200 Sanskrit Literature II – Medieval Period; UK2DSCSGE101 Mahābhāratam and Ancient Epic Polity; UK4VACSGE201 Sanskrit Ethics - IV Exploring Smṛti and Purāṇic Literature				
Course Summary	The course UK7DSESGE401 Legal Studies (याज्ञवल्क्यस्मृतिः) provides students with an introduction to the Yājñavalkya Smṛti, one of the ancient texts of Indian law and jurisprudence. Students will examine the Yājñavalkya Smṛti's philosophical foundations, legal tenets, and sociocultural awareness through an analysis of ancient Indian scriptures and literature. Students will acquire a strong grasp of the relationships between morality, law, and spirituality in ancient India via critical analysis, debates, and interaction with primary materials. The objectives of this course are to develop students' critical thinking abilities, moral conscience, and understanding of the philosophical and historical foundations of Dharmic legal philosophy.				

### Detailed Syllabus:

Module	Unit	Content	Hrs
I	<b>Foundations of Dharmic Jurisprudence</b>		<b>15</b>
	1	Introduction to Dharmaśāstra as the foundational framework of ancient Indian jurisprudence	
	2	Examination of key philosophical concepts such as Dharma and Karma in shaping legal discourse	
II	<b>Structural Analysis and Thematic Framework</b>		<b>15</b>
	3	Authorship and historical context of the Yājñavalkya Smṛti	
	4	Introductory verses of the Yājñavalkya Smṛti and its scholarly interpretations	
	5	Ācāra-Adhyāya – Class and consciousness	
III	<b>Legal Principles and Ethical Imperatives of Vyavahāra-Adhyāya</b>		<b>15</b>
	6	Analysis of foundational legal principles and ethical imperatives addressed in the Yājñavalkya Smṛti	
	7	Study of key sections of Vyavahāra-Adhyāya that includes laws and regulations in general	
	8	Verses elucidating legal principles such as the law of Evidence	
	9	Laws relating to Sale of Articles and Breach of Contract	
IV	<b>Expiation and Exigency provisions in Prāyaścitta-Adhyāya</b>		<b>15</b>
	10	Analysis of the relationship between Karma, Dharma, and Prāyaścitta.	
	11	Procedures allowable in times of calamity and emergencies	
V	<b>Contextualizing the Yājñavalkya Smṛiti</b>		<b>15</b>
	12	Comparative study with other Dharmaśāstra texts including Manusmṛti, Nārada-smṛti, and Āpastamba Dharmasūtra	
	13	Critical evaluations of legal norms, social customs, and cultural practices	
	14	Comparison to contemporary ethical standards and legal frameworks	

### SUGGESTED READINGS:

Yājñavalkya Smṛti (selected portions)

### ADDITIONAL READINGS:

S K De, A History of Sanskrit Literature

C Kunhan Raja, Survey of Sanskrit Literature

Krishna Chaitanya, A New History of Sanskrit Literature

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Possess a comprehensive understanding of the philosophical and historical underpinnings of Hindu legal tradition.	U	PSO-1, 3, 4
CO-2	Gain insights into social structures and moral responsibilities within ancient Indian society and contextualize the text within its historical milieu.	U, An	PSO-1, 4
CO-3	Apply ancient legal principles to contemporary legal contexts, navigating complex ethical considerations and understanding the nuances of legal regulation.	Ap	PSO-1, 2, 4
CO-4	Gain insight into the moral dimensions of Dharmic jurisprudence and be equipped to analyze legal principles and ethical imperatives outlined in the Yājñavalkya Smṛti.	U, An	PSO-1, 3, 4
CO-5	Apply foundational Dharmic principles to legal discourse, examining ethical complexities and evaluating their implications within modern legal frameworks.	Ap	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	

3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-

Correlation Levels:

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

Assessment Types:

1. Continuous Comprehensive Assessment: 30 Marks

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Assessment Rubrics:

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**Mapping of COs to Assessment Rubrics:**

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CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓

## SEMESTER VIII



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK8DSCSGE400				
Course Title	Research Methodology				
Type of Course	DSC				
Semester	VIII				
Academic Level	400 - 499				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	4 hours	-	1 hour	5
Pre-requisites	<p>1. A basic understanding of the history of Sanskrit literature, different schools of ancient Indian aesthetics: UK1DSCSGE100 Sanskrit Literature I – Vedic Lore UK3DSCSGE200 Sanskrit Literature II – Medieval Period UK2DSCSGE102 Sanskrit Drama (Svapnavāsavadattam) UK5DSCSGE302 Drama and Dramaturgy UK6DSCSGE302 Lyric and Prosody UK6DSESGE302 Nāṭyaśāstram</p> <p>2. Additionally, familiarity with the different systems of Indian philosophy: UK5DSCSGE301 Elements of Indian Philosophy-I (Nyāya and Vēdānta) UK6DSCSGE301 Elements of Indian Philosophy-II (Sāṅkhya and Yōga) UK7DSCSGE401 Elements of Indian Philosophy-III (Mīmāṃsā &amp; Gītā)</p>				

Course Summary	“UK8DSCSGE400 Research Methodology” offers a comprehensive exploration of foundational principles in innovative inquiries in Indology. Students explore modern research methods, including types of research, research design, documentation techniques, and presentation methods. By the end of the course, students are equipped with essential skills and knowledge in research methodology.
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**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	<b>Fundamentals</b>		<b>15</b>
	1	Characteristics of Research	
	2	Aim and Scope of Research	
	3	Types of Research	
	4	Synopsis	
II	<b>Modern Methods</b>		<b>15</b>
	5	Applied and Assessment	
	6	Case Study and Survey	
	7	Research Design	
III	<b>Documentation</b>		<b>15</b>
	8	Footnotes and Articles in Periodicals	
	9	Abbreviations	
	10	Transliteration and Cross - reference	
IV	<b>Presentation</b>		<b>15</b>
	11	General Structure of Thesis	
	12	Preliminaries of Thesis	
	13	Central Structure	
	14	Reference Structure	
V Practicum	<b>Mechanism of Typing</b>		<b>15</b>
	15	Typing	
	16	Language and Style	

**SUGGESTED READINGS:**

Elements of Research Methodology in Sanskrit, Dr. Keshab Chandra Dash, Chaukhambha Sanskrit Sansthan, Varanasi, 2009.

### ADDITIONAL READINGS:

- An Introduction to Indological Research Methodology, Srimannarayana Murthy.

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the fundamentals of research methodology.	U	PSO-1, 3, 4
CO-2	Familiarize with modern research methods and techniques.	U	PSO-1, 4
CO-3	Understand the basics of documentation in research, including footnotes, abbreviations, and transliteration.	U	PSO-1, 2, 4
CO-4	Familiarize with techniques for the presentation of research, including structuring the thesis and referencing.	U	PSO-1, 3, 4
CO-5	Apply modern research methods in conducting research projects effectively.	Ap	PSO-1, 3, 6
CO-6	Demonstrate proficiency in documenting research findings using appropriate techniques.	Ap	PSO-1, 2, 4
CO-7	Apply effective presentation techniques to communicate research findings clearly and persuasively.	Ap	PSO-1, 3, 6
CO-8	Analyse and evaluate research designs and methodologies to determine their suitability for specific research projects.	An, E	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create



Name of the Course: Credits: 2:1:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	U	C, P	L	
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	T	
7	PO-1, 3, 7 / PSO-1, 3, 6	U	C	L	
8	PO-1, 3, 7 / PSO-1, 3, 6	Ap	P, M		P

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-
CO 8	2	-	2	-	-	2	-	3	-	2	-	-	-	1	-

**Correlation Levels:**

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

**Assessment Types:****1. Continuous Comprehensive Assessment: 30 Marks**

*Class Test (20 marks), Assignment (5 marks), Recitation of the verse and by heart the Topic (5 Marks)*

**2. Semester End examination: 70 Marks**

*Written examination*

**Assessment Rubrics:**

- Quiz/Assignment/Quiz/Discussion/Seminar
- Midterm Exam
- Programme Assignments
- Final Exam

**Mapping of COs to Assessment Rubrics:**

	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓
CO 8	✓			✓



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK8DSCSGE401				
Course Title	Indian Aesthetics				
Type of Course	DSC				
Semester	VIII				
Academic Level	400 - 499				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	3 hours	-	2 hours	5
Pre-requisites	Before enrolling in UK8DSCSGE401 Indian Aesthetics, students should have a solid foundation in Sanskrit Literature: UK3DSCSGE200 Sanskrit Literature II – Medieval Period, UK2DSCSGE102 Sanskrit Drama (Svapnavāsavadattam) UK5DSCSGE302 Drama and Dramaturgy UK6DSCSGE302 Lyric and Prosody UK6DSESGE302 Nāṭyaśāstram				
Course Summary	“UK8DSCSGE401 Indian Aesthetics” provides an in-depth exploration of the aesthetic principles and literary theories prevalent in Sanskrit literature. Students delve into various aspects of Indian aesthetics, including Rasa, Alaṅkāra, Rīti, Dhvani, and Vākrōkti. Through critical analysis and creative thinking, students gain a deeper understanding of literary works and their significance in the realm of Indian aesthetics.				

**Detailed Syllabus:**

Module	Unit	Content	Hrs
I	<b>Introduction to Literary Thoughts in Sanskrit</b>		<b>15</b>
	1	Overview of major literary thoughts and schools of Sanskrit literature	
	2	Study of साहित्यपद्धति: and its significance in Sanskrit literary tradition	
II	<b>Rasas, Alaṅkāras</b>		<b>15</b>
	3	Examination of the concept of Rasas (Aesthetic Emotions) and their classification	
	4	Analysis of various Alaṅkāras (Figures of Speech) and their usage in Sanskrit literature	
III	<b>Rīti, Dhvani, Vākrōkti</b>		<b>15</b>
	5	Study of Rīti (Style) and its importance in literary expression	
	6	Exploration of Dhvani (Suggestion) as a literary device and its role in evoking emotions	
	7	Understanding Vākrōkti (Twist of expression) and its application in Sanskrit poetry	
IV	<b>Aucityam, Anumānam</b>		<b>15</b>
	8	Analysis of Aucityam (Propriety) in literary composition and its relevance in conveying meaning effectively	
	9	Examination of Anumānam (Inference) as a tool for understanding deeper layers of meaning in texts	
V	<b>Rūpakabhēdāḥ</b>		<b>15</b>
	10	Classification of literary compositions into different categories of Rūpakas	
	11	Nāṭakalakṣaṇam and Prakaraṇalakṣaṇam	
Practicum	12	Study of these categories with examples from notable Sanskrit literary works	

**SUGGESTED READINGS:**

### Course Outcomes

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand important Sanskrit literary thoughts and theories.	U	PSO-1, 3, 4
CO-2	Practice analysing texts critically using aesthetic principles.	Ap, An	PSO-1, 4
CO-3	Decide the significance of different literary theories in the context of Sanskrit literature.	E	PSO-1, 2, 4
CO-4	Generate new ideas through creative thinking and writing inspired by Sanskrit aesthetics.	C	PSO-1, 3, 4
CO-5	Understand the literary works of famous poets and their contribution to Indian aesthetics.	U, E	PSO-1, 3, 6
CO-6	Practice literary analysis and literary criticism using the best specimens of Sanskrit literature.	Ap, An, E	PSO-1, 2, 4
CO-7	Understand the significance of Alaṅkāra theory in Sanskrit literary tradition and its application in poetic expression.	U	PSO-1, 3, 6

R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create

Name of the Course: Credits: 3:0:1 (Lecture:Tutorial:Practical)

CO No.	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
1	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	R	F	L	
2	PO-1, 4, 5, 8 / PSO-1, 4	U	F, C	L	
3	PO-1, 2, 4, 5, 8 /	U	C, P	L	

	PSO-1, 2, 4				
4	PO-1, 3, 4, 5, 8 / PSO-1, 3, 4	Ap	P, M		P
5	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	
6	PO-1, 2, 4, 5, 8 / PSO-1, 2, 4	An	P	L	
7	PO-1, 3, 7 / PSO- 1, 3, 6	U	C	L	

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs:

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	-	1	2	-	-	-	1	-	1	1	1	-	-	1
CO 2	2	-	-	2	-	-	-	3			1	1	-	-	1
CO 3	1	1	-	1	-	-	-	3	2	-	1	1	-	-	1
CO 4	2	-	1	3	-	-	-	2	1	2	1	-	-	-	1
CO 5	3	-	1	-	-	1	-	1		1	-	-	-	1	-
CO 6	2	3	-	3	-	-	-	3	3	-	2	2	-	-	1
CO 7	3	-	2	-	-	2	-	2	-	1	-	-	-	1	-

Correlation Levels:

Level	Correlation
-	Nil
1	Slightly / Low
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Assessment Types:

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## 2. Semester End examination: 70 Marks

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### Assessment Rubrics:

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- Final Exam

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	Internal Exam	Assignment	Project Evaluation	End Semester Examinations
CO 1	✓	✓		✓
CO 2		✓		✓
CO 3	✓			✓
CO 4	✓	✓		✓
CO 5	✓	✓		✓
CO 6		✓		
CO 7	✓			✓



University of Kerala

Discipline	SANSKRIT GENERAL				
Course Code	UK8RPHSGE400				
Course Title	Research Project				
Type of Course	RPH				
Semester	VIII				
Academic Level	400 - 499				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	12	-	-	-	-