

### UNIVERSITY OF KERALA

### FOUR YEAR UNDER GRADUATE PROGRAMME

(Honours with Research)
UoK FYUGP

### **SYLLABUS**

# FACULTY OF ORIENTAL STUDIES SANSKRIT GENERAL & AEC (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.

Dr BINDHYA K S

Thiruvananthapuram 20/04/2024

Chairperson
Board of Studies (Pass)

### **CONTENTS**

| Sl.No | Title  | Page No. |
|-------|--|----------|
| 1     | Preface  | 1        |
| 2     | Contents   | 4        |
| 3     | संस्कृतसामान्यम्—पाठ्यक्रमप्रवेशकम्  | 5        |
| 4     | Board of Studies in Sanskrit (Pass) & Curriculum<br>Structure of UoK-FYUGP | 9-11     |
| 5     | UoK Graduate Attributes & Programme Outcomes                               | 13       |
| 6     | Programme Specific Outcomes (PSOs)   | 16       |
| 7     | Syllabus Scheme UoK-FYUGP  | 19       |
| 8     | FYUGP – AEC Syllabus: Semester – I   | 23       |
| 9     | FYUGP – Sanskrit General Semester I  | 46       |
| 10    | FYUGP – AEC Syllabus: Semester – II  | 109      |
| 11    | FYUGP – Sanskrit General Semester II                                       | 134      |
| 11    | Semester – III   | 192      |
| 12    | Semester – IV  | 199      |
| 13    | Semester – V   | 223      |
| 14    | Semester – VI  | 258      |
| 15    | Semester – VII   | 300      |
| 16    | Semester – VIII  | 337      |
| 17    | Internship, Project & Online Courses                                       | 346      |

### संस्कृतसामान्यम्—पाठ्यक्रमप्रवेशकम्

लोकेऽस्मिन् उपलब्धेषु बहुषु वाङ्मयेषु प्राचीनतमं तथा च साम्प्रतिकं वर्तते संस्कृतवाङ्मयम्। २०२०-राष्ट्रियशिक्षानीतेः 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-ग्रीक्साहित्यं मेलयित्वा तुलना क्रियते चेदिष समानता न भवति। संस्कृतसाहित्यं 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 बिन्दुदृये संस्कृतस्य प्राधान्यं घटते।

### संस्कृतज्ञानप्रणाली संस्कृतसामान्यं च।

सूर्याधः कोऽपि विषयो नास्ति यदिधकृत्य संस्कृते किमपि न लिखितम्। अत्र ज्ञानविज्ञानयोः प्रायः सर्वाः विषयाः विविक्ताः विद्यन्ते। चतुर्वेदाः, चतुरुपवेदाः, षड्वेदाङ्गानि, षड्वेदोपाङ्गानि इत्येवं मूलविद्या एव सुव्यवस्थिताः विंशतिर्यावत्सन्ति। संस्कृतवाङ्मयं समकालेऽपि लक्षोपलक्ष-सारस्वतकर्मक्षेत्ररूपं विभाति। इत्यं विषयगाम्भीर्ये सत्यिप संस्कृतविद्याभ्यासोऽपि समावेशी जनकीयश्च भवितुमर्हति। समावेशीशिक्षणार्थं पाठ्यक्रमोऽपि समावेशी स्यात्। वेदाद्-लोकोक्तिपर्यन्तं संस्कृतवाङ्मयं सुघिटतिविज्ञानरूपमस्तीित 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 संस्कृतिवद्यासु समानतया तुल्यतया स्थिता विद्या संस्कृतसामान्यिमिति । 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 अनुशासनिमदं स्वयमेव बहुविषयतामावहति । 'सामान्यज्ञानं तु बोधोपयोगी'त्यभिज्ञवचनम् । 'ज्ञेयस्थमेव सामान्यं ज्ञानानामुपकारकम्' इति वाक्यपदीयम् । प्रदीपो यथा स्वप्रभाद्वारा सर्वगृहप्रकाशको वर्तते एवमनुशासनिमदं स्वबुद्धिजननद्वारा सर्वशास्त्रोपकारकं भवति ।

### संस्कृतसामान्यस्य शैक्षणिकपरम्परा

द्रव्य-गुण-कर्मसु त्रिष्विप 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 उपक्रमाद्यपपत्यन्ताः सप्तशास्त्रतात्पर्यहेतवः सामान्याः। सरलमानकसंस्कृतम्, प्रौढमानकसंस्कृतिमिति वर्तमानरूपद्वये सरलमानकसंस्कृतं संस्कृतसामान्यस्यैव नामान्तरम्। 'आम्रवनादि'लौकिकन्यायाः जनसामान्यस्य अनुभवकथनरूपाः जीवनमूल्याङ्कनेन सर्वोपकारकाः भवन्ति। तद्दिशैव 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 तन्नं भवित प्रत्येकं वा समुदाये वा' इति कुमारिलः। 'तन्नग्रहणेन च सर्वतन्नप्रतितन्त्रयोरुपादानम्' इति वाचस्पितः। अन्यत्रापि दृश्यन्ते, 'शास्त्रं चेदं तन्नमावापश्चेति द्विधा स्थितम्' (जयमङ्गला) इत्यादिकं शास्त्रस्य द्विधात्वविवरणम्। यत्सकृत्कृतं बहूनुपकरोति तत् तन्निमित्युच्यते। यथा बहूनां मध्ये कृतः प्रदीप इति। यस्तु आवृत्त्या 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 तन्नं भवित। अधुनाऽपि सामान्यम् (General), विशेषः (Special) इति शीर्षकद्वये सर्वा संस्कृतविद्याः व्यवह्नियन्ते।

वैदिकग्रन्थानां याथार्थ्यग्रहणाय वाक्यार्थयोजनायाः सामान्यिनयमाः भवन्ति मीमांसान्यायाः। वैज्ञानिकग्रन्थेषु वाक्ययोजनायाः सामान्यिनयमरूपाः भवन्ति शताविधकाः तन्त्र-उपतन्त्रयुक्तयश्च। यथा सुश्रुतो वदित—'सामान्यदर्शनेनासां व्यवस्था सम्प्रदर्शिता। विशेषस्तु यथायोगमुपधार्यो विपश्चिता॥' इति। तन्त्रयुक्तिविरहा वैद्यवृत्तिः निष्फलेति आयुर्वेदपरम्परा। 'अधीयानोऽपि शास्त्राणि तन्त्रयुक्त्या विना भिषक्। नाधिगच्छिति शास्त्रार्थान् अर्थान् भाग्यक्षये यथा॥' इति। वाचिनकानि ज्ञापकन्यायसिद्धानीत्यादीनि विभिन्नसूत्रवार्तिकभाष्यटीकागतानि परिभाषारूपाणि च बहूनि सामान्यानि।

अथवा 'साधारणं भवेत्तन्त्रम्'। सामान्यमेव साधारणम्। सामान्यं विभजते परमपरिमिति। परम् अधिकदेशवृत्ति। अपरं न्यूनदेशवृत्ति। न्यूनदेशवृत्ति यथा—अधिकरणेषु विभक्तेषु अर्थ-कामादि शास्त्रग्रन्थेषु 'साधारणाधिकरणम्' भवित शास्त्रमुखम्। स्वशास्त्रस्य सामान्यिनयमख्यापनार्थं शास्त्रसङ्गहकथनार्थं वा प्रवर्तते तत्। अधिकदेशवृत्ति तु—शास्त्रान्तरेष्विप साधारणतया सर्वतन्त्रसिद्धान्तोऽस्ति, शास्त्रानुमोदितेषु न्यायसिद्धान्तेषु चतुर्षु यत् प्रथमं वर्तते।

एवं सर्वतन्त्रसिद्धान्तमुखेन जीविततत्त्वानां सिंहावलोकनं भवित संस्कृतसामान्यम् । संस्कृतिवशेषविषयाणां सम्यगवलोकनाय पारस्पर्यप्रदर्शनाय च अनेन अनुशासनेन प्रदर्शितानां तत्त्वानां नितरां आवश्यकताऽस्ति । अत एव 'सामान्यचोदनाः तु विशेषेषु अवितष्ठन्ते' 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 अविभिक्तदशा 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 सम। यथा न्यायो मीमांसा च अविभक्तदशायां 'मीमांसान्यायविस्तरः' इत्येकरूपं विद्यास्थानमासीत्। 'सत्या विशुद्धिस्तत्रोक्ता विद्यैवेकपदागमा' इत्युक्तवा भर्तृहरिः सर्वविज्ञानानाम् एकतायाः उपिर 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 विशेषानिभधानम्। सामान्ये हि अभिधीयमाने विशेषः अनिभिहितो भवति। तत्र अवश्यं विशेषार्थिना विशेष अनुप्रयोक्तव्यः।' इति वार्तिक-भाष्यवचनम्।

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

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

### चतुर्वर्षबिरुदसरणिषु तन्त्रांशानामुपवर्णनम्

वाक्यं द्विविधं, वैदिकं लौकिकं च। वाङ्मयस्य समग्रस्य कृते 'रक्षोहागमलघ्वसन्देहाः' इति पञ्चप्रयोजनं व्याकरणशास्त्रं वेदाङ्मभूतमिप वैदिक-लौकिकसकलशास्त्रोपकारकं भवित सामान्यसंस्कृतानुशासनस्य प्रथमोपविषयः। 'सामान्योक्तं विशेषोक्तं च ज्ञात्वा कर्तुं कुशलो' भवितत्यत्र 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, वार्त्तावाचनकला, सौन्दर्यशास्त्रं, नाट्यशास्त्रम्, राजनीतिः इत्यादिकमस्यानुशासनस्य विशिष्टाङ्गानि भवन्ति।

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

### संस्कृतसामान्यस्य उपयुक्तता

'गुरुक्कल्', 'एषुत्तच्छन्', 'पणिकर्', '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 प्रोद्घाटितम्। संस्कृतवाङ्मयस्य जानपदकालभावेनास्य सम्बन्धः पूर्वोक्तः। संस्कृतज्ञानक्षेत्रे अस्योपयुक्तता च पूर्वोक्ता। तदन्यत्र वैश्विकस्तरे बहुविषयकानुवादसन्दर्भेषु, संगणकभाषाविनिर्माणप्रसङ्गेषु, देशीयस्तरे च राष्ट्रनिर्माणस्थानेषु, बहुजनसामान्योपदेशस्थलेषु, आयुर्वेद-वास्तु-संगणकविद्याविधासु, हस्तलेखवाचनप्रवृत्तिषु सर्वत्र लाभदायिकयं 'केरलमातृका'—नूतनशिक्षारीत्यनुसारेण चतुर्वर्षपाठ्यक्रमोपयोगिनी लोकक्षेमाय जनहिताय समर्प्यते॥

### MEMBERS OF BOARD OF STUDIES SANSKRIT UG (Pass), UNIVERSITY OF KERALA

| 1 | Dr. Bindhya K.S.   | Chairperson, |
|---|--|--------------|
|   | Assistant Professor, Department of Sanskrit Vyakarana,         | BOS          |
|   | Govt. Sanskrit College, Thiruvananathapuram                    |              |
|   | Mob: 9447310250 Email: bindhyasankar@gmail.com                 |              |
| 2 | Dr. V. Sisupala Panicker                                       | Member       |
|   | Retd. Professor, Department of Sanskrit, University of Kerala  | BOS          |
|   | Thiruvananthapuram.  |              |
|   | Mob: 9995601210  |              |
|   |  |              |
| 3 | Dr. Shaila C.A.  | Member       |
|   | Professor & Head Department of Sanskrit University of Kerala,  | BOS          |
|   | Thiruvananthapuram.  |              |
|   | Mob: 9995381562 Email: shailalatheef062@gmail.com              |              |
| 4 | Dr. Sujith S.  | Member       |
|   | Assistant Professor Department of Sanksrit Vyakarana, Govt.    | BOS          |
|   | Sanskrit College, Thiruvananthapuram.                          |              |
|   | Mob: 8129292200 Email: sujithyes@gmail.com                     |              |
| 5 | Dr. K. Narayanan   | Member       |
|   | Associate Professor Department of Malayalam SD College,        | BOS          |
|   | Alappuzha.   |              |
|   | Mob: 9495505354 Email: kornar2000@gmail.com                    |              |
| 6 | Dr. K. Vasantha  | Member       |
|   | Associate Professor Department of Sanskrit University College, | BOS          |
|   | Thiruvananthapuram.  |              |
|   | Mob: 9496147146. Email: vasanthasuresh52@gmail.com             |              |
| 7 | Dr. Sreegith T. G.   | Member       |
|   | Assistant Professor Department of Sanskrit KSMDB College,      | BOS          |
|   | Sasthamcotta. Kollam.  |              |
|   | Mob: 9446356166 Email: sreegit@gmail.com                       |              |
|   |  |              |

| Assistant Professor Department of Sanskrit NSS College,          | BOS  |
|--|--|
| Pandalam. Pathanamthitta.  |  |
| Mob: 8281650236 Email: shylaja db@yahoo.in                       |  |
| Dr. Susanth S.   | Member   |
| Assistant Professor Department of Sanskrit KSMDB College,        | BOS  |
| Sasthamcotta. Kollam.  |  |
| Mob: 9447563320 Email: susanthsbhat@gmail.com                    |  |
| FYUGP SANSKRIT SPECIAL SAHITHYA                                  |  |
| Dr. Bineesh E.K.   | Member   |
| Assistant Professor, Dept. of Sanskrit NSS College, Nilamel,     | BOS  |
| Thiruvananthapuram.  |  |
| Mob: 8086416621 Email: puduppanam@gmail.com                      |  |
|  |  |
| OMMITTEE MEMBERS OF FYUGP SYLLABUS FOR SANSKRIT                  | GENERAL  |
|  |  |
| Dr. B. Prasannakumary  | External   |
| (Rtd) Principal Govt. Sanskrit College, Thiruvananathapuram      | Expert   |
| Mob: 9446558929  |  |
| Dr. V Madhavan Pillai  | Sub Expert   |
| (Rtd) Associate Professor, Dept of Sanskrit, University College, |  |
| Thiruvananthapuram   |  |
|  | Pandalam. Pathanamthitta.  Mob: 8281650236 Email: shylaja db@yahoo.in  Dr. Susanth S.  Assistant Professor Department of Sanskrit KSMDB College, Sasthamcotta. Kollam.  Mob: 9447563320 Email: susanthsbhat@gmail.com  FYUGP SANSKRIT SPECIAL SAHITHYA  Dr. Bineesh E.K.  Assistant Professor, Dept. of Sanskrit NSS College, Nilamel, Thiruvananthapuram.  Mob: 8086416621 Email: puduppanam@gmail.com  DMMITTEE MEMBERS OF FYUGP SYLLABUS FOR SANSKRIT  Dr. B. Prasannakumary  (Rtd) Principal Govt. Sanskrit College, Thiruvananathapuram  Mob: 9446558929  Dr. V Madhavan Pillai  (Rtd) Associate Professor, Dept of Sanskrit, University College, |

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

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

### 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  | No. of  | Total     |
|-------|----------------------------|-------------|---------|-----------|
|       | 200250 1740                | Each Course | Courses | Credits   |
|       |                            |             | 2042505 | 0.100.200 |
| 1     | Discipline Specific        | 4           | 11      | 44        |
|       | Core Course: Major         |             |         |           |
|       | (DSC - A)                  |             |         |           |
| 2     | Discipline Specific        | 4           | 6       | 24        |
|       | Core Course:Minor          |             |         |           |
|       | (DSC -B&C)                 |             |         |           |
| 3     | Discipline Specific        | 4           | 6       | 24        |
|       | Elective Course (DSE)      |             |         |           |
| 4     | General Foundation:        | 3           | 3       | 9         |
|       | Multi-Disciplinary         |             |         |           |
|       | Course (MDC)               |             |         |           |
| 5     | General Foundation:        | 3           | 4       | 12        |
|       | <b>Ability Enhancement</b> |             |         |           |
|       | Course (AEC)               |             |         |           |
| 6     | General Foundation:        | 3           | 3       | 9         |
|       | Value Addition Course      |             |         |           |
|       | (VAC)                      |             |         |           |
| 7     | General Foundation:        | 3           | 3       | 9         |
|       | Skill Enhancement          |             |         |           |
|       | Course (SEC)               |             |         |           |
| 8     | Discipline Capstone        | 4           | 8       | 32        |
|       | Courses: Major with        |             |         |           |
|       | DSE                        |             |         |           |
| 9     | Internship                 |             |         | 2         |
|       |                            |             |         |           |
| 10    | Research Project           |             |         | 12        |
|       | Total                      |             | 44      | 177       |
|       | Total                      |             | 44      | 177       |



# 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 | Critical thinking  analyze information objectively and make a reasoned judgment  draw reasonable conclusions from a set of information, and discriminate between useful and less useful details to solve problems or make decisions  identify logical flaws in the arguments of others  evaluate data, facts, observable phenomena, and research findings to draw valid and relevant results that are domain-specific |  |  |  |

| PO-2 | Complex problem-solving  o solve different kinds of problems in familiar and no-familiar contexts and apply the learning to real-life situations  analyze a problem, generate and implement a solution and to assess the success of the plan  understand how the solution will affect both the people involved and the surrounding environment                           |
|------|--|
| PO-3 | <ul> <li>Creativity</li> <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 | Communication skills  convey or share ideas or feelings effectively  use words in delivering the intended message with utmost clarity  engage the audience effectively  be a good listener who are able to understand, respond and empathize with the speaker  confidently share views and express himself/herself   |
| PO-5 | Leadership qualities  work effectively and lead respectfully with diverse teams  build a team working towards a common goal  motivate a group of people and make them achieve the best possible solution.  help and support others in their difficult times to tide over the adverse situations with courage   |
| PO-6 | Learning 'how to learn' skills  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  |

|      | <ul> <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 | Digital and technological skills  use ICT in a variety of learning and work situations, access, evaluate, and use a variety of relevant information sources  use appropriate software for analysis of data  understand the pitfalls in the digital world and keep safe from them   |
| PO-8 | <ul> <li>Value inculcation</li> <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> <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> <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 agelong 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 | Develop proficiency in reciting and chanting select Vedic<br>hymns and Sanskrit Ślōkas with proper pronunciation and<br>intonation.  | PO-3   |

|       | <ul> <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> <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>                        |               |
| PSO-5 | <ul> <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 Varņāśrama 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> |               |
| PSO-6 | <ul> <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 Līlāvatī using techniques such as Kaṭapayādi and Vedic Mathematics.</li> <li>Explore globally significant fields such as the Kerala Schools of Mathematics, Astronomy, Mīmāmsā, and Theatrics (with Mudras).</li> </ul>                    | PO-1,<br>PO-7 |

- Explore methodological devices of scientific 'Tantrayuktis' to grasp Indic sciences and technical literature, fostering scientific temper.
- 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.
- 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.

### PSO-7

• Access the wealth of resources in the Sanskrit lore PO-6, repositories, manifesting discipline-specific objectives, ecological harmony, and citizenship values.

PO-8

- 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.
- Apply scholarly inquiry to explore lesser-known Sanskrit texts and contribute to knowledge advancement.
- Apply ethical values and philosophical insights to contemporary challenges, cultivating a holistic worldview of Indian civilization, through Sanskrit General studies.

# FYUGP SANSKRIT GENERAL AND AEC SYLLABUS

### (2024 Admission Onwards)

|    | ER     | TYPE OF<br>COURSE | COURSE CODE  | COURSE NAME   | CREDITS |
|----|--------|-------------------|--------------|---|---------|
| 1  | FIRST  | AEC               | UK1AECSGE100 | EPIC POETRY, POPULAR TALES AND<br>BASIC SANSKRIT        | 3       |
| 2  | FIRST  | AEC               | UK1AECSGE101 | BALARAMAYANA, SUBHASHITA AND<br>BASIC SANSKRIT          | 3       |
| 3  | FIRST  | AEC               | UK1AECSGE102 | SANSKRIT MAHAKAVYA, FABLES AND<br>BASIC SANSKRIT        | 3       |
| 4  | FIRST  | AEC               | UK1AECSGE103 | POETRY, PROSE AND BASIC SANSKRIT                        | 3       |
| 5  | FIRST  | AEC               | UK1AECSGE104 | LINGUISTICS – PRIMARY ASPECTS                           | 3       |
| 6  | FIRST  | DSC               | UK1DSCSGE100 | SANSKRIT LITERATURE I – VEDIC LORE                      | 4       |
| 7  | FIRST  | DSC               | UK1DSCSGE101 | SANSKRIT PRIMER   | 4       |
| 8  | FIRST  | DSC               | UK1DSCSGE102 | STANDARD SANSKRIT (SS) मानकसंस्कृतम्                    | 4       |
| 9  | FIRST  | DSC               | 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               | UK1MDCSGE100 | SIMPLE STANDARD SANSKRIT (SSS)<br>सरलमानकसंस्कृतम्      | 3       |
| 17 | FIRST  | MDC               | UK1MDCSGE101 | VEDIC MATHEMATICS                                       | 3       |
| 18 | SECOND | AEC               | UK2AECSGE100 | SANSKRIT THEATRE – KALIDASA                             | 3       |
| 19 |        | AEC               | UK2AECSGE101 | SANSKRIT THEATRE – BHASA                                | 3       |
| 20 | SECOND | AEC               | UK2AECSGE102 | ANCIENT DRAMA – BHASA                                   | 3       |
| 21 | SECOND | AEC               | UK2AECSGE103 | VYAYOGA – BHASA   | 3       |
| 22 | SECOND | AEC               | UK2AECSGE104 | PRELUDE TO SANSKRIT LITERATURE                          | 3       |
| 23 | SECOND | DSC               | UK2DSCSGE100 | SANSKRIT KNOWLEDGE SYSTEM (SKS)                         | 4       |
| 24 | SECOND | DSC               | UK2DSCSGE101 | MAHĀBHĀRATA AND ANCIENT EPIC<br>POLITY                  | 4       |
| 25 | SECOND | DSC               | UK2DSCSGE102 | SANSKRIT DRAMA<br>(SVAPNAVĀSAVADATTAM)                  | 4       |
| 26 | SECOND | DSC               | UK2DSCSGE103 | KEERTHANAS OF TYAGARAJA AND<br>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<br>SYSTEM (IKS)                               | 3 |
| 33 | SECOND | MDC 2            | UK2MDCSGE101 | WORLDLY LIFE LAWS लौकिकन्यायाः   | 3 |
| 34 | SECOND |                  | UK2MDCSGE102 | SANGĪTARATNĀKARAM  | 3 |
|    |        |                  |              |  | 3 |
| 35 | THIRD  | DSC              | UK3DSCSGE200 | SANSKRIT LITERATURE II – MEDIEVAL<br>PERIOD                                    | 4 |
| 36 | THIRD  | DSC              | UK3DSCSGE201 | व्याकरणसोपानम्-1 SANSKRIT GRAMMAR - I  | 4 |
| 37 | THIRD  | DSC              | UK3DSCSGE202 | SANSKRIT POETICS   | 4 |
| 38 | THIRD  | DSC              | UK3DSCSGE203 | KEERTHANAS OF SWATHITHIRUNAL,<br>NATYASHASTRA AND VERSES FROM<br>SREERAMODANTA | 4 |
| 39 | THIRD  | DSC              | UK3DSCSGE204 | MAHAKAVYA AND SPEECH<br>METHODOLOGY AS PER SHIKSHA                             | 4 |
| 40 | THIRD  | DSC              | UK3DSCSGE205 | KĀVYA AND GRAMMAR  | 4 |
| 41 | THIRD  | DSC              | UK3DSCSGE206 | DRAMA AND ALANKĀRA   | 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<br>CONTRIBUTION TO THE GLOBAL<br>KNOWLEDGE SOCIETY      | 3 |
| 47 | THIRD  | MDC 3            | UK3MDCSGE202 | KERALA STUDIES: CONTRIBUTION OF<br>KERALA TO SANSKRIT LITERATURE               | 3 |
| 48 | THIRD  | MDC 3            | UK3MDCSGE203 | INDIAN PHILOSOPHY AND KERALA<br>RENAISSANCE                                    | 3 |
| 49 | THIRD  | MDC 3            | UK3MDCSGE204 | PROMINENCE OF SANSKRIT IN TEMPLE<br>ART FORMS OF KERALA                        | 3 |
| 50 | THIRD  | VAC 1            | UK3VACSGE200 | SANSKRIT ETHICS - I BASIC VALUES IN<br>SANSKRIT                                | 3 |
| 51 | THIRD  | VAC 1            | UK3VACSGE201 | SANSKRIT ETHICS - II ŚRUTI AND EPIC<br>LITERATURE                              | 3 |
| 52 | THIRD  | VAC 1            | UK3VACSGE202 | BHAGAVADGĪTĀ AND LIFE<br>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<br>(MINOR) | UK4DSCSGE202 | NLP & SANSKRIT COMPUTATIONAL<br>LINGUISTICS                                    | 4 |
| 56 | FOUR   | DSC C<br>(MINOR) | UK4DSCSGE203 | TRANSLATION STUDIES: SANSKRIT<br>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 | ŚLŌKA RECITATION  | 3 |
| 60 | FOUR | VAC 2<br>(DSC A)  | UK4VACSGE200 | SANSKRIT ETHICS - III INSIGHTS FROM<br>THE ĀCĀRYA PARAMPARĀ   | 3 |
| 61 | FOUR | VAC 2<br>(DSC A)  | UK4VACSGE201 | SANSKRIT ETHICS - IV EXPLORING SMRTI<br>AND PURĀŅIC LITERATURE                                      | 3 |
| 62 | FOUR | VAC 3             | UK4VACSGE202 | SUBHĀṢITAS  | 3 |
| 63 | FOUR | VAC 3             | UK4VACSGE203 | YOGA AND WELL BEING   | 3 |
| 64 | FOUR | SUMMER<br>INTERNS | UK4INTSGE200 |   | 2 |
| 65 | FIVE | DSC A-6           | UK5DSCSGE300 | SANSKRIT LITERATURE III -<br>METHODOLOGICAL DEVICES OF INDIC<br>SCIENCE IN THE TECHNICAL LITERATURE | 4 |
| 66 | FIVE | DSC A-7           | UK5DSCSGE301 | ELEMENTS OF INDIAN PHILOSOPHY – I<br>(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 (TARKASANGRAHAḤ WITH<br>DĪPIKĀ)  | 4 |
| 71 | FIVE | SEC 2<br>(DSC A)  | UK5SECSGE300 | COMMUNICATIVE SANSKRIT & NEWS<br>READING  | 3 |
| 72 | FIVE | SEC 2<br>(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<br>(SĀNKHYA 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<br>(AṢṬĀNGAHŖDAYAM)   | 4 |
| 78 | SIX  | DSE 6             | UK6DSESGE302 | NĀŢYAŚĀSTRAM  | 4 |
| 79 | SIX  | SEC 3<br>(DSC A)  | UK6SECSGE300 | SCRIPT READING AND<br>MANUSCRIPTOLOGY   | 3 |
| 80 | SIX  | SEC 3<br>(DSC A)  | UK6SECSGE301 | 1 MUDRAS IN ABHINAYADARPANAM  |   |
| 81 | SIX  | SEC 3<br>(DSC A)  | UK6SECSGE302 | FILM & DOCUMENTARY MAKING   | 3 |
| 82 | SIX  | SEC 3<br>(DSC A)  | UK6SECSGE303 | VĀSTUVIDYĀ (मनुष्यालयचन्द्रिका)   | 3 |
|    |      |                   |              |   |   |

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



### **FYUGP SYLLABUS OF AEC IN SANSKRIT**

### (2024 Admission Onwards) SEMESTER-I

| Discipline     | SANSKRIT  |   |          |           |            |  |  |  |  |
|----------------|---|---|----------|-----------|------------|--|--|--|--|
| Course Code    | UK1AECSGE100  |   |          |           |            |  |  |  |  |
| Course Title   | EPIC POETRY, POPULAR  | EPIC POETRY, POPULAR TALES AND BASIC SANSKRIT |          |           |            |  |  |  |  |
| Type of Course | AEC   | AEC   |          |           |            |  |  |  |  |
| Semester       | I   |   |          |           |            |  |  |  |  |
| Academic Level | 100-199   |   |          |           |            |  |  |  |  |
| Course Details | Credit  | Lecture                                       | Tutorial | Practicum | Total      |  |  |  |  |
|                |   | per week                                      | per week | per week  | Hours/Week |  |  |  |  |
|                | 3   | 2 hours                                       | -        | 2 hours   | 4          |  |  |  |  |
| Pre-requisites | 1. The student has interest in Indian Epic Poetry Popular tales and Basic Sanskrit. |   |          |           |            |  |  |  |  |
|                |   |   |          |           |            |  |  |  |  |
| Course         | 1. The course is intended to introduce the great Indian Epic Poetry Popular         |   |          |           |            |  |  |  |  |
| Summary        | tales and Basic S   | anskrit.                                      |          |           |            |  |  |  |  |

### **Detailed Syllabus:**

| Module | Unit     | Content                               | Hrs |
|--------|----------|---------------------------------------|-----|
| I      | Introduc | tion to the Epic Mahabharata          | 12  |
|        | 1        | Period of Epic literature.            | 3   |
|        | 2        | Characteristics of Epics.             | 3   |
|        | 3        | Main theme of Mahabharata.            | 3   |
|        | 4        | Philosophical aspects in Mahabharata. | 3   |

| Ш | Nalopakhyanam | (Vanaparva - 50 <sup>th</sup> Chapter ) (Slokas 1-31) | 12 |  |
|---|---------------|---|----|--|
|---|---------------|---|----|--|

| 3 (5 1-10) 3         |
|----------------------|
| ; 1-10) 3            |
|                      |
| 11-20) 3             |
| 3 21-31) 3           |
| 12                   |
| 3                    |
| 3                    |
| 3                    |
| 3                    |
| 12                   |
| 3                    |
| 3                    |
| 3                    |
| 3                    |
| 12                   |
| 3                    |
| : 'रमा' <sup>3</sup> |
|                      |
| 3                    |
| 3                    |
|                      |
|                      |

#### **ERT**

- 1. Nalopakhyanam 1 31 slokas
- 2. Panchathantra Murkhapandita Kadha
- 3. A Short History of Sanskrit Literature, R.S. Vadhyar & Sons, Palakkad, 1989.
- 4. Sidharoopa, Panchangam Pusthakasala, Kunnamkulam

### **Additional Reading**

- 1. Mahabharata, Nag Publication, Delhi.
- 2. Panchatantram-Sumangala
- 3. Panchatantram- Kaitapram Vasudevan Nampoorithi

- 4. Nalopakhyanam- R.S Vadyar & Sons Publication
- 5. Panchatantra- M.R. Kale, Motilal Banarasidas

### **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                              |            |  |  |  |  |
|---|------------|--|--|--|--|
| Internal assessment                     | 30 Marks   |  |  |  |  |
| End semester assessment                 | 70 Marks   |  |  |  |  |
| Interna                                 | assessment |  |  |  |  |
| Class test                              | 10 Marks   |  |  |  |  |
| Assignment                              | 5 Marks    |  |  |  |  |
| Seminar/Recitation/ Vakyartha/ Debates/ | 5 Marks    |  |  |  |  |
| Quiz                                    |            |  |  |  |  |
| Viva-Voce                               | 5 Marks    |  |  |  |  |
| Attendance                              | 5 Marks    |  |  |  |  |

### **Course Outcomes**

| No.  | Upon completion of the course the graduate will be able to       | Cognitive<br>Level | PSO addressed |
|------|--|--------------------|---------------|
| CO-1 | familiarize Sanskrit epic, prose fables and poetry               | R, U,C             |               |
| CO-2 | understand the different types of literature                     | R, Ap              |               |
| CO-3 | appreciate the creativity of different areas of learning methods | R, An, U           |               |
| CO-4 | attain an awareness of Panchatantra                              | Ap, An, C          |               |
| CO-5 | understand the basic Sanskrit.                                   | R-U, Ap            |               |

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

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture: Tutorial: Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practical (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------------|---------------|
|           |    |        |                    | F, C                  |                                |               |
|           |    |        |                    | Р                     |                                |               |
|           |    |        |                    |                       |                                |               |
|           |    |        |                    |                       |                                |               |

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs :

|      | PSO 1 | PSO 2 | PSO 3 | PSO4 | PS 05 | P01 | PO2 | PO3 | PO4 | PO5 |
|------|-------|-------|-------|------|-------|-----|-----|-----|-----|-----|
| CO 1 | 1     | -     | -     | -    | -     |     |     |     |     |     |
| CO 2 | 2     | 3     | ı     | ı    | -     |     |     |     |     |     |
| CO 3 | -     | -     | 1     | -    | -     |     |     |     |     |     |
| CO 4 | -     | -     | 2     | 3    | -     |     |     |     |     |     |
| CO 5 | -     | 1     | -     | -    | -     |     |     |     |     |     |

### **Correlation Levels:**

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

#### **Assessment Rubrics:**

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

### Mapping of COs to Assessment Rubrics:

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | <b>√</b>      | <b>√</b>   |                    | <b>√</b>                  |
| CO 2 | ✓             | V          |                    | ✓                         |
| CO 3 | ✓             | V          |                    | <b>√</b>                  |
| CO 4 | V             | <b>√</b>   |                    | <b>√</b>                  |
| CO 5 | <b>√</b>      | ✓          |                    | <b>√</b>                  |
| CO 6 |               |            |                    |                           |



| Discipline     | SANSKRIT  |                |               |                |            |
|----------------|---|----------------|---------------|----------------|------------|
| Course Code    | UK1AECSGE101  |                |               |                |            |
| Course Title   | BALARAMAYANA SUBHA  | ASHITA AND     | BASIC SANS    | KRIT           |            |
| Type of Course | AEC   |                |               |                |            |
| Semester       | 1   |                |               |                |            |
| Academic Level | 100-199   |                |               |                |            |
| Course Details | Credit  | Lecture        | Tutorial      | Practicum      | Total      |
|                |   | per week       | per week      | per week       | Hours/Week |
|                | 3   | 2 hours        | -             | 2              | 4          |
| Pre-requisites | 1. The student has  | interest in In | dian Epic Poe | try Subhashita | and Basic  |
|                | Sanskrit.   |                |               |                |            |
| Course         | 1. The course is intended to introduce the great Indian Epic Poetry |                |               |                |            |
| Summary        | Subhashita and E  | Basic Sanskri  | t.            |                |            |

### Detailed Syllabus:

| Module | Unit     | Content                                   | Hrs |
|--------|----------|---|-----|
| I      | Introduc | ction to Valmiki Ramayana                 | 12  |
|        | 1        | Period of Aadikavya - Ramayana.           | 3   |
|        | 2        | Characteristics of Ramayana.              | 3   |
|        | 3        | Main theme of Ramayana                    | 3   |
|        | 4        | Cultural and social elements in Ramayana. | 3   |

| П   | Balara      | mayana of Ananthanarayana Shastrikal ( Balakanta)   | 12 |  |
|-----|-------------|---|----|--|
|     | 1           | General awareness of seven Kandas of Ramayana   | 3  |  |
|     | 2           | Balaramayana and abridged version of Ramayana   | 3  |  |
|     | 3           | Structural aspects of Balaramayana  | 3  |  |
|     | 4           | Textual study of Balaramayana (Balakanta)   | 3  |  |
| III | Subha       | shita literature in Sanskrit  | 12 |  |
|     | 1           | An introduction to Subhashita literature  | 3  |  |
|     | 2           | Characteristics of Subhashita.  | 3  |  |
|     | 3           | Influence of Subhashita in modern life.   | 3  |  |
|     | 4           | Moral values of Subhashita  | 3  |  |
| IV  | Subhashitas |   |    |  |
|     | 1           | Holistic approach to Universe. ( अयं निजः परो)  | 3  |  |
|     | 2           | Conservation of nature (दश कूपः समा······)  | 3  |  |
|     | 3           | Inevitability of helping attitude, persistent action and acquiring knowledge.( 1. पिबन्ति नमाः तरवः, 2. उदयमेन हि, 3. न चोरहायें) | 6  |  |
| V   | Sanskrit    | t Basic Grammar   | 12 |  |
|     | 1           | Differentiate noun forms and Verbal forms.  | 3  |  |
|     | 2           | Declensions of अकारान्तः पुल्लिङ्गः 'वृक्षः' शब्दः, आकारान्तः स्त्रीलिङ्गः 'लता'<br>अकारान्तः नपुंसकलिङ्गः 'ज्ञान' शब्दः          | 3  |  |
|     | 3           | Differentiate आत्मनेपदि & परस्मैपदि   | 3  |  |
|     | 4           | क्रियापदस्य- धातु –पद- लकार-पुरुष-वचनानि ।<br>क्रियापदम् - भू धातोः - लट्- लकाररूपाणि   | 3  |  |

### **ERT**

- 1. Balaramayana R.S Vadhyar & Sons Publication
- 2. Subhashitamala, Dr. Anand Dilip Raj
- 3. Siddharupam , Panchangam Pusthakashala, Kunnamkulam
- 4. A Short History of Sanskrit Literature, R.S.Vadyar & Sons, Palakkad,

1 989.

### **Additional Reading**

- 1. Subhashitamanjari Ambalapuzha Ramavarma
- 2. Valmiki Ramayana
- 3. Ramayana Samskaaram, Dr. K Maheswaran Nair

### **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                              |           |  |  |  |
|---|-----------|--|--|--|
| Internal assessment                     | 30 Marks  |  |  |  |
| End semester assessment                 | 70 Marks  |  |  |  |
| Internal a                              | ssessment |  |  |  |
| Class test                              | 10 Marks  |  |  |  |
| Assignment                              | 5 Marks   |  |  |  |
| Seminar/Recitation/ Vakyartha/ Debates/ | 5 Marks   |  |  |  |
| Quiz                                    |           |  |  |  |
| Viva-Voce                               | 5 Marks   |  |  |  |
| Attendance                              | 5 Marks   |  |  |  |

### **Course Outcomes**

| No.  | Upon completion of the course the graduate will be able to | Cognitive<br>Level | PSO<br>Addressed |
|------|--|--------------------|------------------|
| CO-1 | familiarise Sanskrit epic , Prose and poetry.              | R, U,C             |                  |
| CO-2 | understand the types of literature.                        | R, Ap              |                  |
| CO-3 | understand the moral values                                | R, An, U           |                  |
| CO-4 | acquaint with the nature of Subhashitha                    | Ap, An, C          |                  |
| CO-5 | understand the basic Sanskrit.                             | R-U, Ap            |                  |

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

Note: 1 or 2 COs/module

### Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practical (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------------|---------------|
|           |    |        |                    | F, C                  |                                |               |
|           |    |        |                    | Р                     |                                |               |
|           |    |        |                    |                       |                                |               |
|           |    |        |                    |                       |                                |               |

### F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs:

|      | PSO 1 | PSO 2 | PSO 3 | PSO4 | PS 05 | P01 | PO2 | PO3 | PO4 | PO5 |
|------|-------|-------|-------|------|-------|-----|-----|-----|-----|-----|
| CO 1 | 1     | -     | -     | ı    | -     |     |     |     |     |     |
| CO 2 | 2     | 3     | ı     | ı    | -     |     |     |     |     |     |
| CO 3 | ı     | ı     | 1     | ı    | -     |     |     |     |     |     |
| CO 4 | ı     | ı     | 2     | 3    | -     |     |     |     |     |     |
| CO 5 | -     | 1     | -     | -    | -     |     |     |     |     |     |

#### **Correlation Levels:**

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

### **Assessment Rubrics:**

- i. Quiz / Assignment/ Quiz/ Discussion / Seminar
- ii. Midterm Exam
- iii. Programming Assignments
- iv. Final Exam

### Mapping of COs to Assessment Rubrics :

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | <b>√</b>      | <b>√</b>   |                    | V                         |
| CO 2 | <b>√</b>      | <b>√</b>   |                    | <b>√</b>                  |
| CO 3 | ✓             | V          |                    | √                         |
| CO 4 | V             | V          |                    | √                         |
| CO 5 | V             | <b>√</b>   |                    | √                         |
| CO 6 |               | <b>√</b>   |                    |                           |



### University of Kerala

| Discipline     | SANSKRIT (For Commo                 | erce)          |               |               |                 |  |
|----------------|-------------------------------------|----------------|---------------|---------------|-----------------|--|
| Course Code    | UK1AECSGE102                        | UK1AECSGE102   |               |               |                 |  |
| Course Title   | SANSKRIT MAHAKAV                    | /YA, FABLE     | S AND BAS     | SIC SANSKRI   | Γ               |  |
| Type of Course | AEC                                 |                |               |               |                 |  |
| Semester       | I                                   |                |               |               |                 |  |
| Academic Level | 100-199                             |                |               |               |                 |  |
| Course Details | Credit                              | Lecture        | Tutorial      | Practicum     | Total           |  |
|                |                                     | per week       | per week      | per week      | Hours/Week      |  |
|                | 3                                   | 2 hours        | -             | 2 hours       | 4 hours         |  |
| Pre-requisites | The student has     Basic Sanskrit. | interest in In | dian Sanskri  | t Mahakavya,  | Fables and      |  |
| Course         | 1. The course is inte               | ended to intro | oduce the Sar | nskrit Mahaka | vya, Fables and |  |
| Summary        | Basic Sanskrit.                     |                |               |               |                 |  |

### Detailed Syllabus:

| Module | Unit     | Content                 | Hrs |
|--------|----------|-------------------------|-----|
| I      | Introduc | ction to Kalidasa       | 12  |
|        | 1        | Poetry of Kalidasa      | 3   |
|        | 2        | Mahakavyas of Kalidasa  | 3   |
|        | 3        | Dramas of Kalidasa      | 3   |
|        | 4        | Other works of Kalidasa | 3   |

| II | Raghuva | amsa (2 <sup>nd</sup> Sarga- 25 Slokas)              | 12 |
|----|---------|--|----|
|    | 1       | An introduction to Panchamahakavyas                  | 3  |
|    | 2       | Two Mahakavyas of Kalidasa and the content of those. | 3  |

|     | 3  | Raghuvamsha Sarga II Slokas 1-10  | 3  |  |  |  |  |
|-----|--|---|----|--|--|--|--|
|     | 4 Raghuvamsha Sarga II Slokas 11-25          |   |    |  |  |  |  |
| III | Introduction to Panchatantra of Vishnusharma |   |    |  |  |  |  |
|     | 1  | Introduction to Vishnusharma  | 3  |  |  |  |  |
|     | 2  | Characteristics of fable - literature.  | 3  |  |  |  |  |
|     | 3  | Purpose of Panchathantra.   | 3  |  |  |  |  |
|     | 4  | Moral values of Panchatantra.   | 3  |  |  |  |  |
| IV  | Panch  | atantra - Nakula- Brahmani Katha  | 12 |  |  |  |  |
|     | 1  | Selfless love of creatures.   | 3  |  |  |  |  |
|     | 2  | Thoughtless action begets sorrow.   | 3  |  |  |  |  |
|     | 3  | Textual study of Nakulabrahmani Kadha   | 3  |  |  |  |  |
|     | 4  | Moral teachings of the story.   | 3  |  |  |  |  |
| V   | Sanskri                                      | t Basic Grammar   | 12 |  |  |  |  |
|     | 1  | Differentiate noun forms and Verbal forms.                                      | 3  |  |  |  |  |
|     | 2  | Declensions of अकारान्तः पुल्लिङ्गः शब्दः'वृक्षः' शब्दः, आकारान्तः स्त्रीलिङ्गः | 3  |  |  |  |  |
|     |  | 'लता' - अकारान्तः नपुंसकलिङ्गः 'वन' शब्दः                                       |    |  |  |  |  |
|     | 3  | Differentiate आत्मनेपदि & परस्मैपदि.  | 3  |  |  |  |  |
|     | 4  | क्रियापदस्य-धातु –पद- लकार-पुरुष-वचनानि ।                                       | 3  |  |  |  |  |
|     |  | क्रियापदम् - पठ् धातोः - लट्- लकार रूपाणि                                       |    |  |  |  |  |

### ERT

- 1. Balaramayana R.S Vadyar & Sons Publication
- 2. Panchatantram Nakulabrahmani Kadha Chaukhamba Publications,
- 3. Siddharupam, Panchangam Pusthakashala, Kunnamkulam
  - 4. A Short History of Sanskrit Literature, R.S. Vadhyar & Sons, Palakkad, 1989.

### **Additional Reading**

- 1. Raghuvamsa- Dr. Prasad Anchal
- 2. Panchatantram- Sumangala
- 3. Samkrutasahityetihasam- Premachandra Pandey

### **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                            |          |  |  |  |  |  |
|---------------------------------------|----------|--|--|--|--|--|
| Internal assessment                   | 30 Marks |  |  |  |  |  |
| End semester assessment               | 70 Marks |  |  |  |  |  |
| Internal assessment                   |          |  |  |  |  |  |
| Class test                            | 10 Marks |  |  |  |  |  |
| Assignment                            | 5 Marks  |  |  |  |  |  |
| Seminar/Recitation/Vakyartha/Debates/ | 5 Marks  |  |  |  |  |  |
| Quiz                                  |          |  |  |  |  |  |
| Viva-Voce                             | 5 Marks  |  |  |  |  |  |
| Attendance                            | 5 Marks  |  |  |  |  |  |

### **Course Outcomes**

| No.  | Upon completion of the course the graduate will be able to | Cognitive<br>Level | PSO addressed |
|------|--|--------------------|---------------|
| CO-1 | familiarise the Mahakavyas of Sanskrit                     | R, U,C             |               |
| CO-2 | understand the different types of literature               | R, Ap              |               |
| CO-3 | attain a general awareness of Kalidasa and his works       | R, An, U           |               |
| CO-4 | introduce story literature- Panchatantra                   | Ap, An, C          |               |
| CO-5 | understand the basic Sanskrit.                             | R-U, Ap            |               |

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

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture (L)/Tutorial (T) | Practical (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------|---------------|
|           |    |        |                    | F, C                  |                          |               |
|           |    |        |                    | Р                     |                          |               |
|           |    |        |                    |                       |                          |               |

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs:

|      | PSO 1 | PSO 2 | PSO 3 | PSO4 | PS 05 | P01 | PO2 | P03 | PO4 | PO5 |
|------|-------|-------|-------|------|-------|-----|-----|-----|-----|-----|
| CO 1 | 1     | ī     | ı     | ı    | -     |     |     |     |     |     |
| CO 2 | 2     | 3     | -     | -    | -     |     |     |     |     |     |
| CO 3 | -     | -     | 1     | -    | -     |     |     |     |     |     |
| CO 4 | -     | -     | 2     | 3    | -     |     |     |     |     |     |
| CO 5 | -     | 1     | -     | -    | -     |     |     |     |     |     |

#### **Correlation Levels:**

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

### **Assessment Rubrics:**

- i. Quiz / Assignment/ Quiz/ Discussion / Seminar
- ii. Midterm Exam
- iii. Programming Assignments
- iv. Final Exam

### Mapping of COs to Assessment Rubrics:

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
|      |               |            |                    |                           |
| CO 1 | ✓             | <b>√</b>   |                    | ✓                         |
| CO 2 | <b>√</b>      | <b>√</b>   |                    | V                         |
| CO 3 | <b>√</b>      | V          |                    | V                         |
| CO 4 | V             | <b>√</b>   |                    | V                         |
| CO 5 | <b>√</b>      | <b>√</b>   |                    | <b>√</b>                  |
| CO 6 |               |            |                    |                           |



## University of Kerala

| Discipline     | SANSKRIT  |           |          |           |            |  |
|----------------|---|-----------|----------|-----------|------------|--|
| Course Code    | UK1AECSGE103  |           |          |           |            |  |
| Course Title   | POETRY, PROSE AND   | BASIC SAN | SKRIT    |           |            |  |
| Type of Course | AEC   |           |          |           |            |  |
| Semester       | I   |           |          |           |            |  |
| Academic Level | 100-199   |           |          |           |            |  |
| Course Details | Credit  | Lecture   | Tutorial | Practicum | Total      |  |
|                |   | per week  | per week | per week  | Hours/Week |  |
|                | 3   | 2 hours   | -        | 2         | 4          |  |
| Pre-requisites | <ol> <li>The student has interest in Indian Sanskrit Mahakavya, Fables and<br/>Basic Sanskrit.</li> </ol> |           |          |           |            |  |
| Course         | 1. The course is intended to introduce the Sanskrit Mahakavya, Fables and                                 |           |          |           |            |  |
| Summary        | Basic Sanskrit.   |           |          |           |            |  |

# Detailed Syllabus:

| Module | Unit     | Content                         | Hrs |  |  |  |
|--------|----------|---------------------------------|-----|--|--|--|
| I      | Introduc | ction to Kalidasa and his works | 12  |  |  |  |
|        | 1        | Poetry of Kalidasa              |     |  |  |  |
|        | 2        | Mahakavyas of Kalidasa          | 3   |  |  |  |
|        | 3        | Dramas of Kalidasa              | 3   |  |  |  |
|        | 4        | Other works of Kalidasa         | 3   |  |  |  |

| II | Kumara | sambhava (1 Sarga- 20 Slokas)                      | 12 |  |  |  |  |
|----|--------|--|----|--|--|--|--|
|    | 1      | 1 An introduction to Sanskrit Panchamahakavya      |    |  |  |  |  |
|    | 2      | wo Mahakavya of Kalidasa and the content of those. |    |  |  |  |  |
|    | 3      | Kumarasambhava Sarga I Slokas 1-10                 | 3  |  |  |  |  |

|     | 4                               | Kumarasambhava Sarga I Slokas 11-20  | 3  |  |  |  |  |
|-----|---------------------------------|--|----|--|--|--|--|
| III | Introdu                         | ction to Panchatantra of Vishnusharma  | 12 |  |  |  |  |
|     | 1                               | Period of fable – literature.  | 3  |  |  |  |  |
|     | 2                               | Characteristics of fable - literature.   | 3  |  |  |  |  |
|     | 3                               | Purpose of Panchatantra.   | 3  |  |  |  |  |
|     | 4 Moral values of Panchatantra. |  |    |  |  |  |  |
| IV  | Simha                           | Shashaka Katha   | 12 |  |  |  |  |
|     | 1 Application of knowledge.     |  |    |  |  |  |  |
|     | 2                               | 2 Thoughtless action begets sorrow.  |    |  |  |  |  |
|     | 3                               | 3 Textual study of Simha Shashaka Katha.                                       |    |  |  |  |  |
|     | 4                               | Moral content of the story.  | 3  |  |  |  |  |
| V   | Sanskr                          | it Basic Grammar   | 12 |  |  |  |  |
|     | 1                               | Differentiate noun forms and Verbal forms.                                     | 3  |  |  |  |  |
|     | 2                               | Declensions of अकारान्तः पुल्लिङ्गः 'बाल' शब्दः - आकारान्तः स्त्रीलिङ्गः 'रमा' | 3  |  |  |  |  |
|     |                                 | शब्दः: - अकारान्तः नपुंसकलिङ्गः 'वन' शब्दः-                                    |    |  |  |  |  |
|     | 3                               | Differentiate आत्मनेपदि & परस्मैपदि.   | 3  |  |  |  |  |
|     | 4                               | क्रियापदस्य-धातु –पद- लकार-पुरुष-वचनानि ।                                      | 3  |  |  |  |  |
|     |                                 | क्रियापदम् - भू धातोः – लट् लकार रूपाणि ।                                      |    |  |  |  |  |

#### **ERT**

- 1. Kumarasambhava (1 Canto) of Kalidasa
- 2. Panchatantram- Simha Shashaka Katha
- 3. Kalidasan oru pathanam Bhasha Institute
- 4. Siddharupam
- 5. A Short History of Sanskrit Literature, R.S. Vadhyar & Sons, Palakkad, 1989.

## **Additional Reading**

1. Samkritasahityetihasa - Ramachandra Pandey

#### ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT

| Assessment                              |          |  |  |  |  |
|---|----------|--|--|--|--|
| Internal assessment                     | 30 Marks |  |  |  |  |
| End semester assessment                 | 70 Marks |  |  |  |  |
| Internal assessment                     |          |  |  |  |  |
| Class test                              | 10 Marks |  |  |  |  |
| Assignment                              | 5 Marks  |  |  |  |  |
| Seminar/Recitation/ Vakyartha/ Debates/ | 5 Marks  |  |  |  |  |
| Quiz                                    |          |  |  |  |  |
| Viva-Voce                               | 5 Marks  |  |  |  |  |
| Attendance                              | 5 Marks  |  |  |  |  |

## **Course Outcomes**

| No.  | Upon completion of the course the graduate will be able to | Cognitive<br>Level | PSO addressed |
|------|--|--------------------|---------------|
| CO-1 | familiarise the Mahakavyas in Sanskrit                     | R, U,C             |               |
| CO-2 | attain a general awareness of Kalidasa                     | R, Ap              |               |
| CO-3 | enjoy the poetic beauty of Kumarasambhava                  | R, An, U           |               |
| CO-4 | introduce story literature and Panchatantra                | Ap, An, C          |               |
| CO-5 | understand the narrative method of learning                | R-U, Ap            |               |
| CO-6 | Understand the basic Sanskrit.                             | Ap, An, C          |               |

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

Note: 1 or 2

COs/module

## Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture (L)/Tutorial (T) | Practical (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------|---------------|
|           |    |        |                    | F, C                  |                          |               |
|           |    |        |                    | Р                     |                          |               |

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs:

|      | PSO 1 | PSO 2 | PSO 3 | PSO4 | PS 05 | P01 | PO2 | PO3 | PO4 | PO5 |
|------|-------|-------|-------|------|-------|-----|-----|-----|-----|-----|
| CO 1 | 1     | -     | -     | ı    | -     |     |     |     |     |     |
| CO 2 | 2     | 3     | -     | -    | -     |     |     |     |     |     |
| CO 3 | -     | -     | 1     | -    | -     |     |     |     |     |     |
| CO 4 | -     | -     | 2     | 3    | -     |     |     |     |     |     |
| CO 5 | -     | 1     | -     | -    | -     |     |     |     |     |     |

#### **Correlation Levels:**

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

#### **Assessment Rubrics:**

- i. Quiz / Assignment/ Quiz/ Discussion / Seminar
- ii. Midterm Exam
- iii. Programming Assignments
- iv. Final Exam

## Mapping of COs to Assessment Rubrics:

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | ✓             | <b>√</b>   |                    | V                         |
| CO 2 | V             | V          |                    | ✓                         |

| CO 3 | V        | <b>√</b> | <b>√</b> |
|------|----------|----------|----------|
| CO 4 | <b>√</b> | ✓        | <b>√</b> |
| CO 5 | <b>√</b> | ✓        | <b>√</b> |
| CO 6 |          | <b>√</b> |          |



## University of Kerala

| Discipline        | SANSKRIT                 |              |               |                |                   |  |  |
|-------------------|--------------------------|--------------|---------------|----------------|-------------------|--|--|
| Course Code       | UK1AECSGE104             |              |               |                |                   |  |  |
| Course Title      | LINGUISTICS- PRIM        | ARY ASPE     | CTS           |                |                   |  |  |
| Type of Course    | AEC                      |              |               |                |                   |  |  |
| Semester          | 1                        |              |               |                |                   |  |  |
| Academic Level    | 100-199                  | 100-199      |               |                |                   |  |  |
| Course Details    | Credit                   | Lecture      | Tutorial      | Practicum      | Total             |  |  |
|                   |                          | per week     | per week      | per week       | Hours/Week        |  |  |
|                   | 3                        | 2 hours      | -             | 2              | 4                 |  |  |
| Pre-requisites    | 1.The student should ha  | ave knowledg | e Basic Sansl | krit Grammar.  |                   |  |  |
| Course<br>Summary | 1.The course is intended | to introduce | the Primary A | spects of Sans | krit Linguistics. |  |  |

## Detailed Syllabus:

| Module | Unit      | Content           | Hrs |
|--------|-----------|-------------------|-----|
| I      | A Brief S | tudy of Munitraya | 12  |

|     | 1      | Introduction to Sanskrit Grammar       | 3  |
|-----|--------|--|----|
|     | 2      | Panini – Katyayana- Patanjali          | 3  |
|     | 3      | Sutras – Vartikas - Mahabhashya        | 3  |
|     | 4      | Ashtadhyayi of Panini                  | 3  |
| II  | Mahesl | hwara Sutras                           | 12 |
|     | 1      | Introduction to Maheshwara Sutras      | 4  |
|     | 2      | The relevance of Maheshwara Sutras     | 4  |
|     | 3      | Techniques of Maheshwara Sutras        | 4  |
| III | Techni | cal Terms of Ashtadhyayi               | 12 |
|     | 1      | Pratyaharas                            | 3  |
|     | 2      | lth                                    | 3  |
|     | 3      | Lopah                                  | 3  |
|     | 4      | Hrasva dirgha pluta                    | 3  |
| IV  | The im | portance of pronunciation              | 12 |
|     | 1      | Udatta, Anudatta and Svarita           | 3  |
|     | 2      | Anunasika                              | 3  |
|     | 3      | Bahya Prayatna and Abhyantara Prayatna | 3  |
|     | 4      | Savarnam                               | 3  |
| V   | Source | of utterance / pronunciation           | 12 |
|     | 1      | Vowels- source of utterance            | 3  |
|     | 2      | Consonants- source of utterance        | 3  |
|     | 3      | Aspirants- source of utterance         | 3  |
|     | 4      | Semi vowels- source                    | 3  |

## **ERT**

- 1.Laghusiddhantha Kaumudi
- 2.Siddharupam
- 3. A Short History of Sanskrit Literature, R.S.Vadhyar & Sons, Palakkad, 1989.
- 4. Prathama Deeksha, Rashtriya Sanskrit Sansthan

## **Additional Reading**

## ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT

| Assessment                              |                     |  |  |  |  |  |  |
|---|---------------------|--|--|--|--|--|--|
| Internal assessment                     | 30 Marks            |  |  |  |  |  |  |
| End semester assessment                 | 70 Marks            |  |  |  |  |  |  |
| Internal a                              | Internal assessment |  |  |  |  |  |  |
| Class test                              | 10 Marks            |  |  |  |  |  |  |
| Assignment                              | 5 Marks             |  |  |  |  |  |  |
| Seminar/Recitation/ Vakyartha/ Debates/ | 5 Marks             |  |  |  |  |  |  |
| Quiz                                    |                     |  |  |  |  |  |  |
| Viva-Voce                               | 5 Marks             |  |  |  |  |  |  |
| Attendance                              | 5 Marks             |  |  |  |  |  |  |

## **Course Outcomes**

| No.  | Upon completion of the course the graduate will be able to | Cognitive<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | understand Sanskrit albhabet.                              | R, U,C             |                  |
| CO-2 | familiarise the rythemic structure of<br>Maheswarasutras.  | R, Ap              |                  |
| CO-3 | differentiate between vowels and consonants.               | R, An, U           |                  |
| CO-4 | identify the source of utterances.                         | Ap, An, C          | _                |
| CO-5 | understand the importance of proper pronunciation.         | R-U, Ap            |                  |

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

Note: 1 or 2 COs/module]

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practical (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------------|---------------|
|           |    |        |                    | F, C                  |                                |               |

|  |  | Р |  |
|--|--|---|--|
|  |  |   |  |
|  |  |   |  |

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs:

|      | PSO 1 | PSO 2 | PSO 3 | PSO4 | PS 05 | P01 | PO2 | PO3 | PO4 | PO5 |
|------|-------|-------|-------|------|-------|-----|-----|-----|-----|-----|
| CO 1 | 1     | -     | -     | -    | -     |     |     |     |     |     |
| CO 2 | 2     | 3     | ı     | 1    | -     |     |     |     |     |     |
| CO 3 | -     | -     | 1     | -    | -     |     |     |     |     |     |
| CO 4 | -     | ı     | 2     | 3    | -     |     |     |     |     |     |
| CO 5 | -     | 1     | -     | -    | -     |     |     |     |     |     |

#### **Correlation Levels:**

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

#### **Assessment Rubrics:**

- i. Quiz / Assignment/ Quiz/ Discussion / Seminar
- ii. Midterm Exam
- iii. Programming Assignments
- iv. Final Exam

## Mapping of COs to Assessment Rubrics :

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | <b>√</b>      | <b>√</b>   |                    | <b>&gt;</b>               |
| CO 2 | ✓             | <b>✓</b>   |                    | <b>✓</b>                  |
| CO 3 | ✓             | V          |                    | ✓                         |
| CO 4 | √             | ✓          |                    | <b>√</b>                  |
| CO 5 | <b>√</b>      | ✓          |                    | ✓                         |
| CO 6 |               | V          |                    |                           |



# FYUGP SYLLABUS OF SANSKRIT GENERAL

(2024 Admission Onwards)

| Discipline     | SANSKRIT GENERAL    |   |                |               |                 |  |  |
|----------------|---------------------|---|----------------|---------------|-----------------|--|--|
| Course Code    | UK1DSCSGE100        |   |                |               |                 |  |  |
| Course Title   | Sanskrit Literatur  | e I – Vedic   | Lore           |               |                 |  |  |
| Type of        | DSC                 |   |                |               |                 |  |  |
| Course         |                     |   |                |               |                 |  |  |
| Semester       | I                   |   |                |               |                 |  |  |
| Academic       | 100 – 199           |   |                |               |                 |  |  |
| Level          |                     |   |                |               |                 |  |  |
| Course         | Credit              | Lecture   | Tutorial       | Practical     | Total           |  |  |
| Details        |                     | per   | per week       | per week      | Hours/Week      |  |  |
|                |                     | week  |                |               |                 |  |  |
|                | 4                   | 4 hours   | -              | 1 hours       | 5               |  |  |
| Pre-requisites | 1. A basic underst  | anding of   | Sanskrit Lar   | iguage        |                 |  |  |
|                | 2. Additionally, a  | n awarenes  | s of Indian    | culture and   | its heritage    |  |  |
| Course         | "UK1DSCSGE100       | Sanskrit  | Literature     | I - Vedic     | Lore" offers    |  |  |
| Summary        | students an imm     | ersive jour   | ney into th    | e ancient w   | orld of Vedic   |  |  |
|                | literature, delving | g into its h  | nistorical, cu | ultural, and  | philosophical   |  |  |
|                | significance. Thro  | ough a struc  | ctured explo   | oration of Ve | edic texts such |  |  |
|                | as Samhitas, Brāh   | ımaṇas, Āra   | ıṇyakas and    | Upanișads,    | students gain   |  |  |
|                | profound insight    | s into the  | spiritual an   | d intellectu  | al heritage of  |  |  |
|                | ancient India. B    | ancient India. By examining the origins, classifications, and |                |               |                 |  |  |
|                | interpretive meth   | nodologies  | of Vedic t     | exts, stude   | nts develop a   |  |  |
|                | comprehensive u     | nderstandir   | ng of Vedic    | literature an | d 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                               | 10  |
|           | 5    | Exploration of Rigveda: Divisions and Recensions   |     |
|           | 6    | Understanding Samaveda: Divisions and Recensions   |     |
| III       |      | 15   |     |
|           | 7    | Classification of Yajurveda: Kṛṣṇa and Śukla       |     |
|           | 8    | Distinguishing Yajurveda: Divisions and Recensions |     |
|           | 9    | Identifying Atharvaveda: Divisions and Recensions  |     |
| IV        |      | Dating Vedic Texts                                 | 10  |
|           | 10   | Debates on the Chronology of the Vedas             |     |
|           | 11   | Traditional perspectives on the Origin of Vedas    |     |
| V         |      | Vēdāṅgas   | 10  |
|           | 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:** 

- Samskṛta Sāhitya Caritram (Ed), Dr K Kunjunni Raja and Dr M S Menon, Kerala Sahitya Akademi, Thrissur.
- Samskṛta Sāhitya Caritram, K C Pillai, DC Books, Kottayam.
- Samskṛta 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<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | Understand the different stages in the history of Sanskrit language.   | U                  | PSO-1, 3,        |
| 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,<br>4   |
| CO-4 | Compare and contrast Vedic literature with Classical Sanskrit literature, identifying similarities, differences, and evolutionary trends.  | Ap                 | PSO-1, 3,        |
| 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,        |
| 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,        |
| CO-7 | Create scholarly discourse and engage in informed discussions on the Vedangas, demonstrating proficiency in Sanskrit terminology and textual analysis.                             | С                  | PSO-1, 3,        |
| CO-8 | Cultivate creativity and innovation in exploring and interpreting Vedic texts.   | С                  | PSO-1, 3,        |

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

| СО  | PO/PSO | Cognitive | Knowledge | Lecture      | Practical (P) |
|-----|--------|-----------|-----------|--------------|---------------|
| No. |        | Level     | Category  | (L)/Tutorial |               |

|   |                                   |    |      | (T) |   |
|---|-----------------------------------|----|------|-----|---|
| 1 | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | R  | F    | L   |   |
| 2 | PO-1, 4, 5, 8 /<br>PSO-1, 4       | U  | F, C | L   |   |
| 3 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | U  | C, P | L   |   |
| 4 | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | Ap | P, M |     | Р |
| 5 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L   |   |
| 6 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | An | Р    | Т   |   |
| 7 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L   |   |
| 8 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | Ap | P, M |     | P |

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

## Mapping of COs with PSOs and POs:

|      | PSO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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 | <b>√</b>      | <b>√</b>   |                    | ✓                         |
| CO 2 |               | ✓          |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | √                         |
| CO 5 | ✓             | ✓          |                    | √                         |
| CO 6 |               | ✓          |                    |                           |
| CO 7 | <b>√</b>      |            |                    | √                         |
| CO 8 | √             |            |                    | √                         |



# University of Kerala

| Discipline     | SANSKRIT GENERAL   |                 |               |               |                 |  |  |
|----------------|--|-----------------|---------------|---------------|-----------------|--|--|
| Course Code    | UK1DSCSGE101   |                 |               |               |                 |  |  |
| Course Title   | SANSKRIT PRIM  | SANSKRIT PRIMER |               |               |                 |  |  |
| Type of        | DSC  |                 |               |               |                 |  |  |
| Course         |  |                 |               |               |                 |  |  |
| Semester       | I  |                 |               |               |                 |  |  |
| Academic       | 100 – 199  |                 |               |               |                 |  |  |
| Level          |  |                 |               |               |                 |  |  |
| Course         | Credit   | Lecture         | Tutorial      | Practical     | Total           |  |  |
| Details        |  | per             | per week      | per week      | Hours/Week      |  |  |
|                |  | week            |               |               |                 |  |  |
|                | 4  | 2 hours         | 1 hour        | 2 hours       | 5               |  |  |
| Pre-requisites | 1. Prior knowledg  | ge of basic l   | linguistic co | oncepts such  | as phonetics    |  |  |
|                | and grammar wo   | uld be bene     | eficial.      |               |                 |  |  |
|                | 2. Additionally, fa  | amiliarity w    | vith any oth  | er language   | , particularly  |  |  |
|                | one with a structu   | ured gramn      | nar system,   | would aid i   | n               |  |  |
|                | understanding Sa   | nskrit's ling   | guistic struc | tures and pa  | atterns.        |  |  |
| Course         | "UK1DSCSGE101  | Sanskrit        | Primer"       | is a c        | omprehensive    |  |  |
| Summary        | introductory cou   | urse desig      | ned to p      | rovide stud   | lents with a    |  |  |
|                | foundational und   | erstanding      | of the Sans   | krit languag  | ge. The course  |  |  |
|                | is divided into f  | ive modul       | es, focusing  | g on differe  | ent aspects of  |  |  |
|                | Sanskrit gramm   | ar, vocab       | oulary, and   | d conversa    | tional skills.  |  |  |
|                | Beginning with a   | n exploration   | on of Sanski  | rit sounds ar | nd their fusion |  |  |
|                | into meaningful  | units, the      | course pro    | gresses to c  | over essential  |  |  |
|                | topics such as nur   | merals, par     | ticles, prono | ouns, decler  | nsion patterns, |  |  |
|                | verb conjugation, and conversational techniques. By the end of |                 |               |               |                 |  |  |
|                | the course, stude  | ents will h     | ave acquir    | ed a solid    | foundation in   |  |  |
|                | Sanskrit gramma  | r, vocabula     | ary, and co   | onversationa  | l proficiency,  |  |  |
|                | laying the ground  | lwork for fi    | arther explo  | oration and   | mastery of the  |  |  |
|                | language.  |                 |               |               |                 |  |  |

## Detailed Syllabus:

| Module    | Unit  | Content  | Hrs | СО         |
|-----------|---|--|-----|------------|
| I         |   | Sounds to Meaningful fusion of sounds  | 15  |            |
|           | 1   | संस्कृतवर्णमालापरिचयः  | 3   | 1, 2       |
|           | 2   | सुबन्त-तिङन्तपरिचयः  | 3   | 3          |
|           | 3   | विभक्त्यर्थपरिचयः  | 3   | 5          |
|           | 4   | दशलकारपरिचयः   | 3   | 7          |
|           | 5   | संस्कृतसङ्ख्यापरिचयः (एकात् शतपर्यन्तम्)   | 3   | 3, 4       |
| II        |   | Sanskrit Numerals, Particles, Pronouns and Prefixes                              | 15  |            |
|           | 6   | अव्ययपरिचयः (यदा-तदा, यदि-तर्हि, यथा-तथा, च, अपि, एव, एवं, सह, विना,             | 3   | 3, 4       |
|           |   | अभितः, परितः, उभयतः अत्र, तत्र, कुत्र, अन्यत्र, सर्वत्र इति १७)                  |     |            |
|           | 7   | सर्वनामपरिचयः – अस्मद्, युष्मद्  | 3   | 3, 4       |
|           | 8   | उपसर्गाः   | 3   | 3, 4       |
|           | 9   | बालप्रबोधनम्   | 3   | 5          |
|           | 10  | विभक्यर्थः (तिङन्तार्थपर्यन्तम्)   | 3   | 5          |
| III       | III Declension with Gender Patterns         |  | 15  |            |
|           | 11  | अकारान्तपुल्लिङ्ग-बालशब्दः, इकारान्तपुल्लिङ्ग-कविशब्दः, उकारान्तपुल्लिङ्ग-       | 5   | 5, 6       |
|           |   | गुरुशब्दः, ऋकारान्तपुल्लिङ्ग-पितृशब्दः   |     |            |
|           | 12  | आकारान्तस्त्रीलिङ्ग-रमाशब्दः, इकारान्तस्त्रीलिङ्ग-मतिशब्दः, ईकारान्तस्त्रीलिङ्ग- | 5   | 5, 6       |
|           |   | गौरीशब्दः, ऋकारान्तस्त्रीलिङ्ग-मातृशब्दः   |     |            |
|           | 13  | अकारान्तनपुंसकलिङ्ग-वनशब्दः, इकारान्तनपुंसकलिङ्ग-वारिशब्दः,                      | 5   | 5, 6       |
|           |   | उकारान्तनपुंसकलिङ्ग-मधुशब्दः, सकारान्तनपुंसकलिङ्ग-मनस् शब्दः                     |     |            |
| IV        |   | Conjugation with Tense and Mood  | 10  |            |
|           | 14  | परस्मैपदी पठ् धातुः – लट्, लङ्, लृट्, लोट् लकाराः                                | 4   | 7, 8, 9    |
|           | 15  | आत्मनेपदी वन्द् धातुः – लट्, लङ्, लृट्, लोट् लकाराः                              | 4   | 7, 8, 9    |
|           | 16  | सुप्-प्रत्ययपरिचयः, तिङ्गत्ययपरिचयः  | 2   | 7, 8, 9    |
| V         | Learning Sanskrit Grammar with Conversation |  | 5   |            |
| Practicum | 17  | संस्कृतसम्भाषणम् (मित्रयोः सम्भाषणम्, कुटुम्बजनसम्भाषणम्, दूरवाण्या              | 3   | 10, 11, 12 |
|           |   | मित्रसम्भाषणम्)  |     |            |
|           | 18  | कक्ष्यायां छात्रसम्भाषणम् (देहलीं गमिष्यामः इत्यादि-मातृकायाम्)                  | 2   | 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, Thrippunithura
- 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, Sreeramakrisha 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<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Mastering Sanskrit Sounds: Recognize and recall the Sanskrit alphabet and pronunciation rules.    | R                  | PSO-1, 3,        |
| 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,        |
| CO-4 | Apply numerals, particles, and pronouns appropriately in sentence construction.                   | Ap                 | PSO-1, 3,        |
| CO-5 | Understand the rules governing declension patterns based on gender.                               | U                  | PSO-1, 3,        |
| CO-6 | Analyse how gender influences noun forms and sentence structure.                                  | An                 | PSO-1, 2,        |
| CO-7 | Understand the conjugation patterns of verbs in different tenses and moods.                       | U                  | PSO-1, 3,        |
| CO-8 | Apply verb conjugation rules to form grammatically correct sentences.                             | Ар                 | PSO-1, 3,        |

| CO-9  | Analyse verb forms to determine tense, mood, and voice.   | An     | PSO-1, 3,      |
|-------|---|--------|----------------|
| 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.  | С      | PSO-3, 4,<br>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<br>No. | PO/PSO                            | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practical (P) |
|-----------|-----------------------------------|--------------------|-----------------------|--------------------------------|---------------|
| 1         | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | R                  | F                     | L                              |               |
| 2         | PO-1, 4, 5, 8 /<br>PSO-1, 4       | U                  | F, C                  | L                              |               |
| 3         | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | U                  | C, P                  | L                              |               |
| 4         | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | Ap                 | P, M                  |                                | Р             |
| 5         | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U                  | С                     | L                              |               |
| 6         | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | An                 | Р                     | Т                              |               |
| 7         | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U                  | С                     | L                              |               |
| 8         | PO-1, 3, 7 / PSO-                 | Ар                 | P, M                  |                                | P             |

|    | 1, 3, 6                                 |        |         |   | E . |
|----|---|--------|---------|---|-----|
| 9  | PO-1, 3, 7 / PSO-<br>1, 3, 6            | An     | C, P    | L |     |
| 10 | PO-1, 2, 3, 4, 5, 8<br>/ PSO-1, 2, 3, 4 | U      | C, P, M | Т |     |
| 11 | PO-4, 5, 8 / PSO-<br>4, 5               | Ap, An | P, M    | Т |     |
| 12 | PO-3, 4, 5, 8 /<br>PSO-3, 4, 5          | С      | P, M    |   | P   |

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

# Mapping of COs with PSOs and POs:

|       | PSO | PO | PO | PO | PO | РО | PO | PO | PO |
|-------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|       | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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:

| 11141 | Walphing of Cos to Assessment Rubites. |            |                    |                           |  |  |  |  |  |  |
|-------|--|------------|--------------------|---------------------------|--|--|--|--|--|--|
|       | Internal Exam                          | Assignment | Project Evaluation | End Semester Examinations |  |  |  |  |  |  |
| CO 1  | <b>√</b>                               | <b>√</b>   |                    | <b>√</b>                  |  |  |  |  |  |  |
| CO 2  |  | <b>√</b>   |                    | ✓                         |  |  |  |  |  |  |
| 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    | UK1DSCSGE103          | UK1DSCSGE103     |                |              |                 |  |  |
| Course Title   | POETRY AND PRO        | SE               |                |              |                 |  |  |
| Type of        | DSC                   |                  |                |              |                 |  |  |
| Course         |                       |                  |                |              |                 |  |  |
| Semester       | I                     |                  |                |              |                 |  |  |
| Academic       | 100 – 199             |                  |                |              |                 |  |  |
| Level          |                       |                  |                |              |                 |  |  |
| Course Details | Credit                | Lecture          | Tutorial       | Practical    | Total           |  |  |
|                |                       | per week         | per week       | per week     | Hours/Week      |  |  |
|                | 4                     | 3 hours          | -              | 2 hours      | 5               |  |  |
| Pre-requisites | Foundational Unde     | erstanding o     | of Sanskrit I  | anguage:     |                 |  |  |
|                | UK1DSCSGE100 Sa       | anskrit Lite     | rature I – Ve  | edic Lore    |                 |  |  |
|                | UK1DSCSGE101 Sa       | nskrit Prim      | er             |              |                 |  |  |
| Course         | The course UK1D       | SCSGE103         | Poetry and     | Prose" offe  | ers students a  |  |  |
| Summary        | comprehensive ex      | ploration of     | of both lit    | erary forms  | in Sanskrit.    |  |  |
|                | Through detailed      | textual s        | tudies of      | Valmiki R    | amayana and     |  |  |
|                | Chandrapeeda Cha      | arita, studer    | nts dissect th | he poetic an | nd prose styles |  |  |
|                | of these classical wo | orks. Additi     | onally, the    | course intro | duces students  |  |  |
|                | to the broader lan    | ndscape of       | Sanskrit li    | terature, en | hancing their   |  |  |
|                | understanding of      | its significa    | ance, aesth    | etic beauty, | and cultural    |  |  |
|                | heritage, igniting s  | tudents' im      | agination a    | nd fostering | creativity.     |  |  |

# Detailed Syllabus:

| Module | Unit  | Content  | Hrs |
|--------|-------|--|-----|
| I      | Intro | duction to Ramayana & General Outline of Sanskrit Literature | 15  |
|        | 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        | Textual Study of Valmiki Ramayana (Ayodhya Kanda) |  |    |  |  |
|-----------|---|--|----|--|--|
|           | 6   | Introduction to Valmiki Ramayana                             |    |  |  |
|           | 7   | मन्दाकिनी वर्णनम् - Detailed study and analysis              |    |  |  |
| III       |   | Introduction to Sanskrit Prose Literature                    | 15 |  |  |
|           | 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        | Textual Study of Chandrapeeda Charita             |  |    |  |  |
|           | 12  | Description of Sudraka                                       |    |  |  |
|           | 13  | Analysis of the story of Vaisampayana                        |    |  |  |
| V         |   |  | 10 |  |  |
|           | 14  |  |    |  |  |
|           | 15  |  |    |  |  |
| Practicum | 16  |  |    |  |  |
|           | _   |  |    |  |  |

## SUGGESTED READINGS:

Ramayana of Valmiki (Valmiki Ramayana)

Chandrapeedacharitam 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<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Recognize and comprehend various forms and styles of literature                         | U                  | PSO-1, 3,        |
| 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. | Е                  | PSO-1, 2,        |
| CO-4 | Reflect upon and internalize the moral and ethical                                      | Е                  | PSO-1, 3,        |

|      | values portrayed in literary works.   |   | 4         |
|------|---|---|-----------|
| CO-5 | Foster creativity and innovation through engagement with literary texts and analysis.   | С | PSO-1, 3, |
| CO-6 | Explore the environmental themes and motifs present in literature and their significance.                                     | U | PSO-1, 2, |
| CO-7 | Recognize the importance of preserving and promoting India's rich cultural heritage through the study of Sanskrit literature. | U | PSO-1, 3, |

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

| Discipline     | SANSKRIT GENERAL     |               |              |              |                |  |  |  |
|----------------|----------------------|---------------|--------------|--------------|----------------|--|--|--|
| Course Code    | UK1MDCSGE100         | UK1MDCSGE100  |              |              |                |  |  |  |
| Course Title   | Simple Standard Sa   | ınskrit (SSS  | ) – सरलमानक  | संस्कृतम्    |                |  |  |  |
| Type of        | MDC                  |               |              |              |                |  |  |  |
| Course         |                      |               |              |              |                |  |  |  |
| Semester       | I                    |               |              |              |                |  |  |  |
| Academic       | 100 - 199            | 100 - 199     |              |              |                |  |  |  |
| Level          |                      |               |              |              |                |  |  |  |
| Course Details | Credit               | Lecture       | Tutorial     | Practical    | Total          |  |  |  |
|                |                      | per week      | per week     | per week     | Hours/Week     |  |  |  |
|                | 3                    | 2 hours       | -            | 2 hours      | 4              |  |  |  |
| Pre-requisites | A basic understand   | ding of San   | skrit and fa | miliarity wi | th any Indian  |  |  |  |
|                | language are benef   | icial for the | e "UK1MD0    | CSGE100 Sir  | nple Standard  |  |  |  |
|                | Sanskrit (SSS) – स   | रलमानकसंस्कृत | ाम्" course. | UK1DSCSC     | GE101 Sanskrit |  |  |  |
|                | Primer and UK1D      | SCSGE103      | Poetry and   | d Prose are  | suggested as   |  |  |  |
|                | parallel courses.    |               |              |              |                |  |  |  |
| Course         | The course "UK11     | MDCSGE10      | O Simple S   | Standard Sai | nskrit (SSS) – |  |  |  |
| Summary        | सरलमानकसंस्कृतम्" go | es into the   | fundament    | al concepts  | and practical  |  |  |  |
|                | applications of Sin  | nple Standa   | ard Sanskrit | (SSS), givi  | ng students a  |  |  |  |
|                | thorough grasp of    | its role in l | Indian langu | iage 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? |   |     |  |  |
|        | 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                |   |     |  |  |
|        | 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         | उपरिस | उपरिस्तरविवेकः क्रियान्वयनं च Advanced Levels & Implementation |  |  |  |  |  |
|-----------|-------|--|--|--|--|--|--|
|           | 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: <a href="https://samskritabharati.in">https://samskritdocuments.org</a>

#### Course Outcomes

| No.  | Upon completion of the course the graduate will be able to  | Cognitive<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Understand the fundamental principles of Simple Standard Sanskrit (SSS) and its significance in Indian linguistic traditions. | U                  | PSO-1, 3,        |
| 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,<br>4   |

| CO-4 | Utilize Sanskrit vocabulary and grammar effectively for clear communication and comprehension.            | U, An | PSO-1, 3, |
|------|---|-------|-----------|
| CO-5 | Reflect critically on the role of SSS in preserving cultural heritage and promoting linguistic diversity. | An    | PSO-1, 3, |
| CO-6 | Apply knowledge of SSS to interdisciplinary studies and research projects.                                | Ap    | PSO-1, 2, |
| CO-7 | Uphold ethical standards and academic integrity in the study and practice of SSS.                         | Е     | PSO-1, 3, |
| CO-8 | Resolve adaptively and creatively the challenges in language learning and communication using SSS.        | Ap, C | PSO-1, 3, |

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

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

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

| 7 | PO-1, 3, 7 / PSO-<br>1, 3, 6 | U  | С    | L |   |
|---|------------------------------|----|------|---|---|
| 8 | PO-1, 3, 7 / PSO-<br>1, 3, 6 | Ap | P, M |   | Р |

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

## Mapping of COs with PSOs and POs:

|      | PSO | РО | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | ı  | ı  | 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   |          |          |           |            |  |
|-------------------|--|----------|----------|-----------|------------|--|
| Course Code       | UK1DSCSGE104   |          |          |           |            |  |
| Course Title      | PROSE AND MAHAKA   | VYA      |          |           |            |  |
| Type of Course    | DSC  |          |          |           |            |  |
| Semester          | I  |          |          |           |            |  |
| Academic Level    | 100-199  | 100-199  |          |           |            |  |
| Course Details    | Credit   | Lecture  | Tutorial | Practicum | Total      |  |
|                   |  | per week | per week | per week  | Hours/Week |  |
|                   | 4  | 4 hours  | -        | -         | 4          |  |
| Pre-requisites    | The student should have knowledge in Prose and Mahakavya in Sanskrit.    |          |          |           |            |  |
| Course<br>Summary | The course is intended to introduce the Prose and Mahakavya in Sanskrit. |          |          |           |            |  |

## **Detailed Syllabus:**

| Module | Unit  | Content   | Hrs |
|--------|---|---|-----|
| I      | An intro  | duction to Sanskrit Prose Literature                | 12  |
|        | 1   | An introduction to kavyabheda ( Drishya and Sravya) | 3   |
|        | 2   | Divisions of Sravya kavya                           | 3   |
|        | 3 General characteristics of Kadha and Akhyayika. |   | 3   |
|        | 4   | Importance of Bharathasamgraha in Prose literature. | 3   |

| П | Bharathasamgraham - Aadi Parva. (1 to 13 Paragraphs) |  |   |  |  |  |  |
|---|--|--|---|--|--|--|--|
|   | 1 Theme of Bharathasamgraham.                        |  |   |  |  |  |  |
|   | 2  | 3  |   |  |  |  |  |
|   | 3  | Bharathasamgraham -Aadi Parva. (5 to 8 Paragraphs)   | 3 |  |  |  |  |
|   | 4  | Bharathasamgraham - Aadi Parva. (9 to 13 Paragraphs) | 3 |  |  |  |  |

| III | Intr | oduction to Kalidasa   | 12 |
|-----|------|--|----|
|     | 1    | Poesy of Kalidasa  | 3  |
|     | 2    | Mahakavyas of Kalidasa   | 3  |
|     | 3    | Dramas and other works of Kalidasa                               | 3  |
|     | 4    | Poetic style of Kalidasa.  | 3  |
| IV  | Kui  | marasambhava. of Kalidasa 5 <sup>th</sup> Canto 1-20 Slokas      | 12 |
|     | 1    | Theme of Kumarasambhava.   | 3  |
|     | 2    | Kumarasambhava. 5 <sup>th</sup> Canto (1-5Slokas)                | 3  |
|     | 3    | Kumarasambhava. 5 <sup>th</sup> Canto (6-10 Slokas)              | 3  |
|     | 4    | Kumarasambhava. 5 <sup>th</sup> Canto (11-20 Slokas)             | 3  |
| V   | Kun  | narasambhava of Kalidasa 5 <sup>th</sup> Sarga (16 to 29 Slokas) | 12 |
|     | 1    | Kumarasambhava. 5 <sup>th</sup> Canto (16-19 Slokas)             | 3  |
|     | 2    | Kumarasambhava. 5 <sup>th</sup> Canto (20-23 Slokas)             | 3  |
|     | 3    | Kumarasambhava. 5 <sup>th</sup> Canto (24-26 Slokas)             | 3  |
|     | 4    | Kumarasambhava. 5 <sup>th</sup> Canto (27-29Slokas)              | 3  |

#### **ERT**

- 1. Bharathasamgraham, Lekshmanasoori
- 2.Kumarasambhavam (5<sup>th</sup> Sarga) Mahakavi Kalidasa

## **Additional Reading**

- Kalidasa Krithikal, Published by DC Books, Kottayam.
- Laghusamskritam, K.G. Poulose, Dronacharya Publications,
- Samskrtasvadhyaya (5 Volumes), Rashtriya Samskrita Samsthan, New Delhi.
- Kumarasambhavam (5<sup>th</sup> Sarga), Mal. Translation, Dr. Anchal Prasad

## E - Resources

## **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                     |          |  |  |  |  |  |
|--------------------------------|----------|--|--|--|--|--|
| Internal assessment            | 30 Marks |  |  |  |  |  |
| End semester assessment        | 70 Marks |  |  |  |  |  |
| Internal assessment            |          |  |  |  |  |  |
| Class test                     | 10 Marks |  |  |  |  |  |
| Assignment                     | 5 Marks  |  |  |  |  |  |
| Seminar/Recitation/ Vakyartha/ | 5 Marks  |  |  |  |  |  |
| Debates/ Quiz                  |          |  |  |  |  |  |
| Viva-Voce                      | 5 Marks  |  |  |  |  |  |
| Attendance                     | 5 Marks  |  |  |  |  |  |

## **Course Outcomes**

| No.  | Upon completion of the course the graduate will be able to                        | Cognitive<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | understand the nature of Prose and Poetry   | R, U,C             |                  |
| CO-2 | know the prose style of Lekshmanasuri   | R, Ap              |                  |
| CO-3 | understand the poetic style of Kalidasa.  | R, An, U           |                  |
| CO-4 | attain an awareness about the contribution of Kalidasa to<br>Sanskrit literature. | Ap, An, C          |                  |
| CO-5 | attain an awareness about Mahakavya.  | R-U, Ap            |                  |

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

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| СО  | со | PO/PSO | Cognitive | Knowledge | Lecture      | Practical |
|-----|----|--------|-----------|-----------|--------------|-----------|
| No. |    |        | Level     | Category  | (L)/Tutorial | (P)       |
|     |    |        |           |           | ( <b>T</b> ) |           |

|  |  | F, C |  |
|--|--|------|--|
|  |  | Р    |  |
|  |  |      |  |
|  |  |      |  |

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs:

|      | PSO 1 | PSO 2 | PSO 3 |   | PS<br>O5 | P01 | PO2 | PO3 | PO4 | PO5 |
|------|-------|-------|-------|---|----------|-----|-----|-----|-----|-----|
| CO 1 | 1     | 1     | ı     | 1 | -        |     |     |     |     |     |
| CO 2 | 2     | 3     | -     | - | -        |     |     |     |     |     |
| CO 3 | -     | -     | 1     | - | -        |     |     |     |     |     |
| CO 4 | -     | -     | 2     | 3 | -        |     |     |     |     |     |
| CO 5 | -     | 1     | -     | - | -        |     |     |     |     |     |

#### **Correlation Levels:**

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

#### **Assessment Rubrics:**

- i. Quiz / Assignment/ Quiz/ Discussion / Seminar
- ii. Midterm Exam
- iii. Programming Assignments
- iv. Final Exam

## Mapping of COs to Assessment Rubrics :

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | <b>√</b>      | <b>~</b>   |                    | <b>√</b>                  |
| CO 2 | ✓             | <b>√</b>   |                    | ✓                         |
| CO 3 | ✓             | V          |                    | <b>√</b>                  |
| CO 4 | V             | <b>√</b>   |                    | <b>√</b>                  |
| CO 5 | V             | V          |                    | <b>√</b>                  |
| CO 6 |               | V          |                    |                           |



## University of Kerala

| Discipline     | SANSKRIT GENER   | SANSKRIT GENERAL |           |            |            |  |  |
|----------------|--|------------------|-----------|------------|------------|--|--|
| Course Code    | JK1DSCSGE105   |                  |           |            |            |  |  |
| Course Title   | POETRY AND BASI  | C SANSKRI        | T GRAMM   | AR         |            |  |  |
| Type of Course | DSC  |                  |           |            |            |  |  |
| Semester       | I  |                  |           |            |            |  |  |
| Academic Level | Academic Level 100-199   |                  |           |            |            |  |  |
| Course Details | Credit   | Lecture          | Tutorial  | Practicu   | Total      |  |  |
|                |  | per week         | per week  | m          | Hours/Week |  |  |
|                |  |                  |           | per week   |            |  |  |
|                | 4  | 4 hours          | -         | -          | 4          |  |  |
| Pre-requisites | 1.Basic knowledge  | of Sanskrit      | Grammar a | nd Poetry. |            |  |  |
|                |  |                  |           |            |            |  |  |
| Course         | The course is intended to introduce Basic Sanskrit Grammar and |                  |           |            |            |  |  |
| Summar         | Poetry.  |                  |           |            |            |  |  |
| У              |  |                  |           |            |            |  |  |

# **Detailed Syllabus:**

| Module | Unit   | Content                              | Hrs |
|--------|--------|--------------------------------------|-----|
| I      | Mahesv | varasutsas                           | 12  |
|        | 1      | An introduction to Sanskrit Grammar. | 3   |
|        | 2      | Maheswarasutsas.                     | 3   |
|        | 3      | Importance of Maheswarasutras        | 3   |
|        | 4      | Structure of Maheswarasutras.        | 3   |

| II | Introduction to Samjnas | 12 |   |
|----|-------------------------|----|---|
|    |                         |    | l |

|     | 1      | Prathyahara (आदिरन्त्येन सहेता )                                   | 3  |
|-----|--------|--|----|
|     | 2      | Hraswa, Deergha & Plutha: (ऊकालोऽज्झस्वदीर्घप्लुतः)                | 3  |
|     | 3      | lth (हलन्त्यम्)  | 3  |
|     | 4      | Anunasika & Ananunasika ( <b>मुखनासिकावचनो</b> ऽ <b>नुनासिकः</b> ) | 3  |
| III | Introd | uction to Sandhi   | 12 |
|     | 1      | Ach Sandhi (Savarnadeergha, Guna, Vriddhi & Ayadi Sandhi)          | 3  |
|     | 2      | Yan Sandhi   | 3  |
|     | 3      | Hal Sandhi (Jastwa , Schutwa & Shtutwa Sandhi )                    | 3  |
|     | 4      | Visarga Sandhi   | 3  |
| IV  | An in  | troduction to Sreekrishnavilasakavya                               | 12 |
|     | 1      | An acquaintance with Puranas                                       | 3  |
|     | 2      | Reinterpretation of Bhagavatha                                     | 3  |
|     | 3      | Theme of Sreekrshnavilasakavya                                     | 3  |
|     | 4      | Sukumarakavi   | 3  |
| V   | Sreek  | rshnavilasakavya Canto III (1- 40)                                 | 12 |
|     | 1      | Sreekrshnavilasakavya Canto III (1- 10)                            | 3  |
|     | 2      | Sreekrshnavilasakavya Canto III (11- 20)                           | 3  |
|     | 3      | Sreekrshnavilasakavya Canto III (21- 30)                           | 3  |
|     | 4      | Sreekrshnavilasakavya Canto III (31-40)                            | 3  |

## **ERT**

- 1. Sreekrshnavilasam Canto III
- 2. Laghusiddhantha Kaumudi

# **Additional Reading**

- 2. Laghusiddhantha Kaumudi (with Balahitaishini- Malayalam Commentary) by Prof.
  - R. Vasudevan Potti, Govt. Sanskrit College ,Thrippunnithura.

## E - Resources

## **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                     |          |  |  |  |  |
|--------------------------------|----------|--|--|--|--|
| Internal assessment            | 30 Marks |  |  |  |  |
| End semester assessment        | 70 Marks |  |  |  |  |
| Internal assessment            |          |  |  |  |  |
| Class test                     | 10 Marks |  |  |  |  |
| Assignment                     | 5 Marks  |  |  |  |  |
| Seminar/Recitation/ Vakyartha/ | 5 Marks  |  |  |  |  |
| Debates/ Quiz                  |          |  |  |  |  |
| Viva-Voce                      | 5 Marks  |  |  |  |  |
| Attendance                     | 5 Marks  |  |  |  |  |

## **Course Outcomes**

| No.   | Upon completion of the course the graduate will be able to                             | Cognitive<br>Level | PSO addressed |
|-------|--|--------------------|---------------|
| 100-1 | understand the correct pronunciation and the place of alphabets for their performance. | R, U,C             |               |
|       | Know the letters ,their positions and the style of correct presentation                | R, Ap              |               |
| CO-3  | attain excellent style in the use of Sanskrit language.                                | R, An, U           |               |
| CO-4  | attain an awareness of Bhagavatha  | Ap, An, C          |               |
| CO-5  | attain an awareness of Sukumarakavi  | R-U, Ap            |               |

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

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practica<br>I (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------------|-------------------|
|           |    |        |                    | F, C                  |                                |                   |
|           |    |        |                    | Р                     |                                |                   |
|           |    |        |                    |                       |                                |                   |
|           |    |        |                    |                       |                                |                   |

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs:

|      | PSO<br>1 | PSO<br>2 | PSO<br>3 |   | PS<br>O5 | PO1 | PO2 | PO3 | PO4 | PO5 |
|------|----------|----------|----------|---|----------|-----|-----|-----|-----|-----|
| CO 1 | 1        | -        | -        | - | -        |     |     |     |     |     |
| CO 2 | 2        | 3        | -        | - | -        |     |     |     |     |     |
| CO 3 | -        | -        | 1        | - | -        |     |     |     |     |     |
| CO 4 | -        | -        | 2        | 3 | _        |     |     |     |     |     |

| COF |   | 1 |   |   |   |  |  |  |
|-----|---|---|---|---|---|--|--|--|
| CUS | _ | 1 | _ | _ | - |  |  |  |

# **Correlation Levels:**

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

#### **Assessment Rubrics:**

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

# Mapping of COs to Assessment Rubrics:

|      | Internal Exam | Assignmen<br>t | Project Evaluation | End Semester<br>Examinations |
|------|---------------|----------------|--------------------|------------------------------|
| CO 1 | ✓             | V              |                    | ✓                            |
| CO 2 | <b>✓</b>      | <b>√</b>       |                    | <b>~</b>                     |
| CO 3 | <b>✓</b>      | <b>√</b>       |                    | <b>v</b>                     |
| CO 4 | V             | <b>√</b>       |                    | <b>√</b>                     |
| CO 5 | <b>√</b>      | V              |                    | <b>√</b>                     |
| CO 6 |               | V              |                    |                              |

| Discipline     | SANSKRIT  |           |             |          |            |  |
|----------------|---|-----------|-------------|----------|------------|--|
| Course Code    | JK1DSCSGE106  |           |             |          |            |  |
| Course Title   | SANSKRIT FABLES   | AND DRAI  | MA          |          |            |  |
| Type of Course | DSC   |           |             |          |            |  |
| Semester       | I   |           |             |          |            |  |
| Academic Level | Academic Level 100-199                                      |           |             |          |            |  |
| Course Details | Credit  | Lecture   | Tutorial    | Practicu | Total      |  |
|                |   | per week  | per week    | m        | Hours/Week |  |
|                |   |           |             | per week |            |  |
|                | 4   | 4 hours   | -           | -        | 4          |  |
| Pre-requisites | 1. Basic knowledge  | of Sanskr | it language |          |            |  |
|                |   |           |             |          |            |  |
| Course         | 1.The course is intented to introduce the Fables and Drama. |           |             |          |            |  |
| Summar         |   |           |             |          |            |  |
| У              |   |           |             |          |            |  |

# **Detailed Syllabus:**

| Module | Unit     | Content                           | Hrs |  |  |  |
|--------|----------|-----------------------------------|-----|--|--|--|
| I      | An intro | An introduction to Panchathantra  |     |  |  |  |
|        | 1        | Prose literature in Sanskrit.     | 3   |  |  |  |
|        | 2        | Fables in Sanskrit.               | 3   |  |  |  |
|        | 3        | Narrative style of Panchathantra. | 3   |  |  |  |
|        | 4        | An introduction to five tantras.  | 3   |  |  |  |

| П | Mitra | abheda                                       | 12 |
|---|-------|--|----|
|   | 1     | Bakakarkadakatha - Textual study             | 3  |
|   | 2     | Moral values of the story (Bakakarkadakatha) | 3  |
|   | 3     | Simhasasakakatha - Textual study             | 3  |

| 4      | Moral values of the story (Simhasasakakatha)            | 3   |
|--------|---|---|
| An int | roduction to Rupakas                                    | 12  |
| 1      | Kavyabhedas (Drisya and Sravya)                         | 3   |
| 2      | Dasarupakas - An Introduction                           | 3   |
| 3      | Sanketas of Nataka.                                     | 3   |
|        | Nandi, Prasthavana, Sutradhara, Athmagatham, Prakasam,. |   |
| 4      | Abhinaya - 4 types                                      | 3   |
| An int | troduction to Bhasa.                                    | 12  |
| 1      | Sanskrit Theatre  | 3   |
| 2      | Contribution of Bhasa to Sanskrit Theatre.              | 3   |
| 3      | Bhasanatakachakra                                       | 3   |
| 4      | Style of Bhasa  | 3   |
| Textua | l study of Karnabhara                                   | 12  |
| 1      | Plot of Karnabhara                                      | 3   |
| 2      | Karnabhara - Textual study (First 1/3 Part)             | 3   |
| 3      | Karnabhara - Textual study (Second 1/3 Part)            | 3   |
| 4      | Karnabhara - Textual study (Third1/3 Part)              | 3   |
|        | An int  1  2  3  4  An int  1  2  3  4  Textua  1  2  3 | An introduction to Rupakas  1 Kavyabhedas (Drisya and Sravya)  2 Dasarupakas - An Introduction  3 Sanketas of Nataka. Nandi, Prasthavana, Sutradhara, Athmagatham, Prakasam,.  4 Abhinaya - 4 types  An introduction to Bhasa.  1 Sanskrit Theatre  2 Contribution of Bhasa to Sanskrit Theatre.  3 Bhasanatakachakra  4 Style of Bhasa  Textual study of Karnabhara  1 Plot of Karnabhara  2 Karnabhara - Textual study (First 1/3 Part)  3 Karnabhara - Textual study (Second 1/3 Part) |

# **ERT**

- 1. Panchathantra of Vishnusarma
- 2. Karnabhara of Bhasa
- 3. Dasarupakas

# **Additional Reading**

- 1. Karnabhara, Malayalam translation, Dr. Prasad Anchal
- 2. Panchathantra of Vishnusharma, Malayalam translation

# **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                     |          |  |  |  |  |
|--------------------------------|----------|--|--|--|--|
| Internal assessment            | 30 Marks |  |  |  |  |
| End semester assessment        | 70 Marks |  |  |  |  |
| Internal assessment            |          |  |  |  |  |
| Class test                     | 10 Marks |  |  |  |  |
| Assignment                     | 5 Marks  |  |  |  |  |
| Seminar/Recitation/ Vakyartha/ | 5 Marks  |  |  |  |  |
| Debates/ Quiz                  |          |  |  |  |  |
| Viva-Voce                      | 5 Marks  |  |  |  |  |
| Attendance                     | 5 Marks  |  |  |  |  |

# **Course Outcomes**

| No.  | Upon completion of the course the graduate will | Cognitive | PSO PSO   |
|------|---|-----------|-----------|
|      | be able to                                      | Level     | addressed |
| CO-1 | understand the different types of Kavyas.       | R, U,C    |           |
| CO-2 | know the dramatic literature of Bhasa.          | R, Ap     |           |
| CO-3 | attain an awareness of Sanskrit theatre.        | R, An, U  |           |
| CO-4 | attain an awareness of Fables.                  | Ap, An, C |           |

| CO-5 attain an awareness of Panchathantra. | R-U, Ap |  |
|--|---------|--|
|--|---------|--|

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

*Note: 1 or 2 COs/module* 

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practica<br>I (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------------|-------------------|
|           |    |        |                    | F, C                  |                                |                   |
|           |    |        |                    | Р                     |                                |                   |
|           |    |        |                    |                       |                                |                   |
|           |    |        |                    |                       |                                |                   |

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs:

|      | PSO<br>1 | PSO<br>2 | PSO<br>3 |   | PS<br>O5 | PO1 | PO2 | PO3 | PO4 | PO5 |
|------|----------|----------|----------|---|----------|-----|-----|-----|-----|-----|
| CO 1 | 1        | ı        | ı        | - | -        |     |     |     |     |     |
| CO 2 | 2        | 3        | 1        | - | -        |     |     |     |     |     |
| CO 3 | -        | -        | 1        | - | -        |     |     |     |     |     |
| CO 4 | -        | _        | 2        | 3 | -        |     |     |     |     |     |
| CO 5 | -        | 1        | -        | - | -        |     |     |     |     |     |

**Correlation Levels:** 

| Level | Correlation |
|-------|-------------|
| -     | Nil         |

| 1 | Slightly / Low     |
|---|--------------------|
| 2 | Moderate / Medium  |
| 3 | Substantial / High |

# **Assessment Rubrics:**

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

# Mapping of COs to Assessment Rubrics:

|      | Internal Exam | Assignmen<br>t | Project Evaluation | End Semester<br>Examinations |
|------|---------------|----------------|--------------------|------------------------------|
| CO 1 | ✓             | V              |                    | <b>√</b>                     |
| CO 2 | <b>√</b>      | V              |                    | <b>~</b>                     |
| CO 3 | <b>√</b>      | V              |                    | <b>√</b>                     |
| CO 4 | V             | V              |                    | <b>√</b>                     |
| CO 5 |               | <b>√</b>       |                    | <b>√</b>                     |
| CO 6 |               | V              |                    |                              |



# University of Kerala

| Discipline        | SANSKRIT GENERAL  |               |                |                |                |  |  |  |
|-------------------|---|---------------|----------------|----------------|----------------|--|--|--|
| Course Code       | UK1DSCSGE107  | JK1DSCSGE107  |                |                |                |  |  |  |
| Course Title      | SPOKEN SANSKRIT   |               |                |                |                |  |  |  |
| Type of Course    | DSC   |               |                |                |                |  |  |  |
| Semester          | I   |               |                |                |                |  |  |  |
| Academic Level    | 100-199   |               |                |                |                |  |  |  |
| Course Details    | Credit  | Lecture       | Tutorial       | Practicum      | Total          |  |  |  |
|                   |   | per week      | per week       | per week       | Hours/Week     |  |  |  |
|                   | 4   | 4 hours       | -              | 0              | 4              |  |  |  |
| Pre-requisites    | 2. The student should have knowledge of Basic Sanskrit language |               |                |                |                |  |  |  |
| Course<br>Summary | 3. The course is intende  | d to introduc | e the basic Sa | anskrit and Sp | oken Sanskrit. |  |  |  |

# **Detailed Syllabus:**

| Module | Unit   | Content                         | Hrs |
|--------|--------|---------------------------------|-----|
| I      | Spoken | Sanskrit                        | 12  |
|        | 1      | Sanskrit Alphabets              | 3   |
|        | 2      | General awareness of Noun forms | 3   |
|        | 3      | General awareness of Verbs      | 3   |
|        | 4      | Numbers                         | 3   |

| Learning the words through Vibhakti | 12 | 1 | Pradhama, Dvitiya | 3 | 2 | Tritiya, Caturthi | 3

|    | 3    | Pancami, Sasti  | 3  |
|----|------|---|----|
|    | 4    | Saptami, Sambodhanapradhama                             | 3  |
| Ш  | Acti | vities related with Question Words                      | 12 |
|    | 1    | Saptakakaras  | 3  |
|    | 2    | Kim sabda – Masculine                                   | 3  |
|    | 3    | Kim sabda – Feminine                                    | 3  |
|    | 4    | Kim sabda – Neuter                                      | 3  |
| IV | Mak  | ing Sentence with Avyayas                               | 12 |
|    | 1    | Ktva, lyap, tumun pratyayas                             |    |
|    | 2    | Saha, vina, Bahih                                       | 3  |
|    | 3    | Yada-Tada, Yadha- tatha, Yatra- Tatra, Yadyapi- Tadhapi | 3  |
|    | 4    | Satr, Sanac Pratyayas                                   | 3  |
| V  | Usa  | ges of words  | 12 |
|    | 1.   | Prepare small sentences with those learnt words         | 3  |
|    | 2    | Translate certain activities.                           | 3  |
|    | 3    | Narration of small incidents                            | 3  |
|    | 4    | Writing small paragraphs                                | 3  |
|    |      | 1   |    |

#### ERT

- 5. Samskrita Deepika R K Math , Pala
- 6. Siddharupavali, Sreeramakrishna Matham, Thrissur
- 7. Saralasamskrita Sambhashanam Samskrita Bharati
- 8. Leghusamskritham, K G Poulose, Dronacharya Publications

#### **Additional Reading**

1. Amarakosha, Paarameswaree Vyakhyanam, TC Parameswara Moosath,

Kerala Sahithya Academy.

2. Dwitheeya Deeksha, Rashtreeya Sanskrit Sansthan

4. Samskritha Bhasha 1,2,3 Bhagangal , Panchangam Pusthakashala

#### **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                              |          |  |  |  |
|---|----------|--|--|--|
| Internal assessment                     | 30 Marks |  |  |  |
| End semester assessment                 | 70 Marks |  |  |  |
| Internal assessment                     |          |  |  |  |
| Class test                              | 10 Marks |  |  |  |
| Assignment                              | 5 Marks  |  |  |  |
| Seminar/Recitation/ Vakyartha/ Debates/ | 5 Marks  |  |  |  |
| Quiz                                    |          |  |  |  |
| Viva-Voce                               | 5 Marks  |  |  |  |
| Attendance                              | 5 Marks  |  |  |  |

#### **Course Outcomes**

| No.  | Upon the completion of the course the graduate will be able to | Cognitive<br>Level | PSO addressed |
|------|--|--------------------|---------------|
| CO-1 | understand the correct usages of Basic Sanskrit.               | R, U,C             |               |
| CO-2 | know the utterance of Sanskrit words.                          | R, Ap              |               |
| CO-3 | attain basic style in the use of Sanskrit language.            | R, An, U           |               |
|      | attain an awareness of Sanskrit usages in day-to-day<br>life.  | Ap, An, C          |               |
| CO-5 | acquiring minimum level of vocabulary in Sanskrit.             | R-U, Ap            |               |

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

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO CO PO/PSO | Cognitive | Knowledge | Lecture | Practical |  |
|--------------|-----------|-----------|---------|-----------|--|
|--------------|-----------|-----------|---------|-----------|--|

| No. |  | Level | Category | (L)/Tutorial<br>(T) | (P) |
|-----|--|-------|----------|---------------------|-----|
|     |  |       | F, C     |                     |     |
|     |  |       | Р        |                     |     |
|     |  |       |          |                     |     |
|     |  |       |          |                     |     |

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs :

|      | PSO 1 | PSO 2 | PSO 3 | PSO4 | PS 05 | P01 | PO2 | PO3 | PO4 | PO5 |
|------|-------|-------|-------|------|-------|-----|-----|-----|-----|-----|
| CO 1 | 1     | -     | -     | -    | -     |     |     |     |     |     |
| CO 2 | 2     | 3     | -     | -    | -     |     |     |     |     |     |
| CO 3 | -     | ı     | 1     | ı    | -     |     |     |     |     |     |
| CO 4 | -     | -     | 2     | 3    | -     |     |     |     |     |     |
| CO 5 | -     | 1     | -     | -    | -     | -   |     |     |     |     |

#### **Correlation Levels:**

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

#### **Assessment Rubrics:**

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

# Mapping of COs to Assessment Rubrics :

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | ✓             | <b>~</b>   |                    | <b>✓</b>                  |
| CO 2 | ✓             | V          |                    | ✓                         |
| CO 3 | <b>√</b>      | V          |                    | <b>√</b>                  |
| CO 4 | V             | <b>√</b>   |                    | <b>√</b>                  |
| CO 5 | V             | ✓          |                    | <b>√</b>                  |
| CO 6 |               | V          |                    |                           |



# University of Kerala

| Discipline     | SANSKRIT GENERAL   |          |          |           |            |  |
|----------------|--|----------|----------|-----------|------------|--|
| Course Code    | UK1DSCSGE108   |          |          |           |            |  |
| Course Title   | FUNCTIONAL SANSKE  | RIT      |          |           |            |  |
| Type of Course | DSC  |          |          |           |            |  |
| Semester       | I  |          |          |           |            |  |
| Academic Level | 100-199  |          |          |           |            |  |
| Course Details | Credit   | Lecture  | Tutorial | Practicum | Total      |  |
|                |  | per week | per week | per week  | Hours/Week |  |
|                | 4  | 4 hours  | -        | -         | 4          |  |
| Pre-requisites | The student should have knowledge of Sanskrit.               |          |          |           |            |  |
| Course         | The course is intended to introduce the functional Sanskrit. |          |          |           |            |  |
| Summary        |  |          |          |           |            |  |

# **Detailed Syllabus:**

| Module | Unit              | Content                                 | Hrs |  |  |
|--------|-------------------|---|-----|--|--|
| I      | Cases of Sanskrit |   |     |  |  |
|        | 1                 | Knowledge of subject.                   | 3   |  |  |
|        | 2                 | Knowledge of object.                    | 3   |  |  |
|        | 3                 | Knowledge of verb.                      | 3   |  |  |
|        | 4                 | Knowledge of singular, dual and plural. | 3   |  |  |

| I   | Sev | ven Cases of Sanskrit (Sapta vibhaktayah )                                   | 12 |
|-----|-----|--|----|
|     | 1   | First case and addressing a person ( Prathama & Sambodhana )                 | 3  |
|     | 2   | Second case and Third case ( Dvitiya and Tritiya )                           | 3  |
|     | 3   | Fourth case and Fifth case (Chaturthi & Panchami).                           | 3  |
|     | 4   | Sixth case and Seventh case (Shashti & Saptami)                              | 3  |
| II  | Aco | quaintance of genders  | 12 |
|     | 1   | Learning Shabda rupas of अकारान्त: and आकारान्त:                             | 3  |
|     | 2   | Learning Shabda rupas of इकारान्तः and ईकारान्तः                             | 3  |
|     | 3   | Learning Shabda rupas of उकारान्तः and ऊकारान्तः                             | 3  |
|     | 4   | Neuter forms of the above said rupaas  | 3  |
| III | Int | roduction of Purushas  | 12 |
|     | 1.  | प्रथमपुरुष:  | 3  |
|     | 2.  | मध्यमपुरुष:  | 3  |
|     | 3.  | उत्तमपुरुष:  | 3  |
|     | 4.  | परस्मैपदि and आत्मनेपदि  | 3  |
| IV  |     | Reading and Comprehension  | 12 |
|     | 1   | Developing Reading Skills in Sanskrit Texts                                  | 6  |
|     | 2   | Comprehension strategies for classical and contemporary Sanskrit literature. | 6  |
| V   |     | Practical Applications   | 12 |
|     |     | Applying Sanskrit knowledge in real-life situations.                         | 6  |
|     |     | Debates on contemporary issues in Sanskrit.                                  | 6  |

# ERT

1. Saralasamskrita Sambhashanam - Samskrita Bharati

- 2. Le Poulose, Dronacharya Publications
  - gh 3. Siddharupavali, Sreeramakrishna Matham, Thrissur
  - us 4. Samskrita Deepika R K Math, Pala

am

### skr Additional Reading

ith 1.Amarakosha, Paarameswaree Vyakhyanam, TC Parameswara Moosath, am

- , K Kerala Sahithya Academy.
- G 2. Samskritha Bhasha 1,2,3 Bhagangal , Panchangam Pusthakashala
  - 3. Dwitheeya Deeksha, Rashtreeya Sanskrit Sansthan

#### E - Resources

.

#### **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                            |          |  |  |  |  |  |
|---------------------------------------|----------|--|--|--|--|--|
| Internal assessment                   | 30 Marks |  |  |  |  |  |
| End semester assessment               | 70 Marks |  |  |  |  |  |
| Internal assessment                   |          |  |  |  |  |  |
| Class test                            | 10 Marks |  |  |  |  |  |
| Assignment                            | 5 Marks  |  |  |  |  |  |
| Seminar/Recitation/Vakyartha/Debates/ | 5 Marks  |  |  |  |  |  |
| Quiz                                  |          |  |  |  |  |  |
| Viva-Voce                             | 5 Marks  |  |  |  |  |  |
| Attendance                            | 5 Marks  |  |  |  |  |  |

#### **Course Outcomes**

| No.  | Upon the completion of the course the graduate will be able to | Cognitive<br>Level | PSO addressed |
|------|--|--------------------|---------------|
| CO-1 | understand the basic Sanskrit grammar                          | R, U,C             |               |

| CO-2 | acquire knowledge of Seven Cases of Sanskrit              | R, Ap     |  |
|------|---|-----------|--|
| CO-3 | acquaint with genders.                                    | R, An, U  |  |
| CO-4 | an awareness of Purushas, Vachana and Lingas.             | Ap, An, C |  |
| CO-5 | know the importance of vibhakthi in Sanskrit<br>language. | R-U, Ap   |  |

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

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practical (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------------|---------------|
|           |    |        |                    | F, C                  |                                |               |
|           |    |        |                    | Р                     |                                |               |
|           |    |        |                    |                       |                                |               |
|           |    |        |                    |                       |                                |               |

# F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs

|      | PSO 1 | PSO 2 | PSO 3 | PSO4 | PS 05 | P01 | PO2 | PO3 | PO4 | PO5 |
|------|-------|-------|-------|------|-------|-----|-----|-----|-----|-----|
| CO 1 | 1     | ı     | -     | -    | -     |     |     |     |     |     |
| CO 2 | 2     | 3     | ı     | ı    | -     |     |     |     |     |     |
| CO 3 | -     | -     | 1     | -    | -     |     |     |     |     |     |
| CO 4 | -     | -     | 2     | 3    | -     |     |     |     |     |     |
| CO 5 | -     | 1     | -     | -    | -     |     |     |     |     |     |

#### **Correlation Levels:**

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

#### **Assessment Rubrics:**

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

# Mapping of COs to Assessment Rubrics :

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | ✓             | <b>~</b>   |                    | <b>√</b>                  |
| CO 2 | V             | V          |                    | <b>√</b>                  |
| CO 3 | ✓             | V          |                    | <b>√</b>                  |
| CO 4 | V             | <b>√</b>   |                    | V                         |
| CO 5 |               | <b>√</b>   |                    | <b>√</b>                  |
| CO 6 |               | V          | V                  |                           |



# University of Kerala

| Discipline     | SANSKRIT GENERAL   |              |            |            |            |  |  |  |
|----------------|--|--------------|------------|------------|------------|--|--|--|
| Course Code    | UK1DSCSGE109   | JK1DSCSGE109 |            |            |            |  |  |  |
| Course Title   | KEERTHANAS OF PUR  | RANDARA D    | ASA AND SA | NSKRIT PRO | NUNCIATION |  |  |  |
| Type of Course | DSC  |              |            |            |            |  |  |  |
| Semester       | I  |              |            |            |            |  |  |  |
| Academic Level | 100-199  |              |            |            |            |  |  |  |
| Course Details | Credit   | Lecture      | Tutorial   | Practicum  | Total      |  |  |  |
|                |  | per week     | per week   | per week   | Hours/Week |  |  |  |
|                | 4  | 4 hours      | -          | -          | 4          |  |  |  |
| Pre-requisites | The student should have knowledge of basic Sanskrit.               |              |            |            |            |  |  |  |
| Course         | The course is intended to introduce the basic Sanskrit Grammar and |              |            |            |            |  |  |  |
| Summary        | Verses.  |              |            |            |            |  |  |  |

# **Detailed Syllabus:**

| Module | Unit      | Content                                      | Hrs |
|--------|-----------|--|-----|
| I      | An introd | duction to Sanskrit Grammar.                 | 12  |
|        | 1         | An introduction to Sanskrit Grammar.         | 3   |
|        | 2         | Introduce Munitraya                          | 3   |
|        | 3         | माहेश्वरसूत्राणि                             | 3   |
|        | 4         | Importance and Structure of Maheswarasutras. | 3   |

| П   | Basic S                                      | anskrit Grammar (Samjnas and Sandhi)   | 12 |  |  |  |  |  |  |  |  |
|-----|--|--|----|--|--|--|--|--|--|--|--|
|     | 1 Importance of Samjnas in Sanskrit Grammar. |  |    |  |  |  |  |  |  |  |  |
|     | 2  | Selected samjnas in Leghusidhantha Koumudi (हलन्त्यम्- अदर्शनं               | 3  |  |  |  |  |  |  |  |  |
|     |  | लोपः - आदिरन्त्येन सहेता- ऊकालोऽज्ह्रस्वदीर्घप्लुतः - उच्चैरुदात्तः -        |    |  |  |  |  |  |  |  |  |
|     |  | नीचैरनुदातः - समाहारः स्वरितः - मुखनासिकावचनोऽनुनासिकः)                      |    |  |  |  |  |  |  |  |  |
|     | 3  | Selected samjnas in Leghusidhantha Koumudhi तुल्यास्यप्रयत्नं                | 3  |  |  |  |  |  |  |  |  |
|     |  | सवर्णम् - ऋलवर्णयोर्मिथः सावर्ण्यं वाच्यम् (वार्तिकम्) - यत्नो द्विधा -      |    |  |  |  |  |  |  |  |  |
|     |  | आभ्यन्तरो बाह्यश्च- परः सन्निकर्षः संहिता- सुप्तिङन्तं पदम् ॥                |    |  |  |  |  |  |  |  |  |
|     | 4  | अच्सन्धिः - अदेङ् गुणः - आद् गुणः – वृद्धिरादैच् – वृद्धिरेचि -एचोऽयवायावः ॥ | 3  |  |  |  |  |  |  |  |  |
| III | Introdu                                      | ction to Purandaradasa   | 12 |  |  |  |  |  |  |  |  |
|     | 1  | Importance of Purandara dasa in South Indian Music                           | 3  |  |  |  |  |  |  |  |  |
|     | 2  | Contribution of Purandara dasa to Sanskrit literature.                       |    |  |  |  |  |  |  |  |  |
|     | 3  | Poetic style of Purandara dasa.  |    |  |  |  |  |  |  |  |  |
|     | 4  | Major Sanskrit works of Purandara dasa.                                      |    |  |  |  |  |  |  |  |  |
| IV  | Puranda                                      | ara dasa Krithi I  | 12 |  |  |  |  |  |  |  |  |
|     |  | ( वेङ्कटाचलनिलयम् )  |    |  |  |  |  |  |  |  |  |
|     | रागम् - 1                                    | सेन्दुभैरवि तालम्: आदि   |    |  |  |  |  |  |  |  |  |
| ,   | 1  | Theme of the Krithi ( वेङ्कटाचलनिलयम् )                                      | 3  |  |  |  |  |  |  |  |  |
|     | 2 <b>ч.</b>                                  | वेङ्कटाचलनिलयं वैकुण्ठपुरवासम्   | 3  |  |  |  |  |  |  |  |  |
|     |  | <br>पङ्कजनेत्रं परमपवित्रम् शङ्खचक्रधर चिन्मयरूपम्।                          |    |  |  |  |  |  |  |  |  |
|     |  | (वेनन गनान्यिकारा)   |    |  |  |  |  |  |  |  |  |
|     | (वेङ्कटाचलनिलयम्)                            |  |    |  |  |  |  |  |  |  |  |
|     | 3 <b>अ.</b>                                  | प. अम्बुजोद्भव विनुतम् अगणित गुणनामम्  | 3  |  |  |  |  |  |  |  |  |
|     |  | तुम्बुरु नारद गानविलोलम् अम्बुधिशयनम् आत्माभिरामम् ।                         |    |  |  |  |  |  |  |  |  |
|     |  | (वेङ्कटाचलनिलयम्)  |    |  |  |  |  |  |  |  |  |
| i   | 4 ਚ  | गहि पाण्डवपक्षम् कौरव मदहरणम्  |    |  |  |  |  |  |  |  |  |

|   |                              |       | बाहु पराक्रम पूर्णम् अहल्या शाप भयनिवारणम् । |    |  |  |  |  |
|---|------------------------------|-------|--|----|--|--|--|--|
|   |                              | च     | (वेङ्कटाचलनिलयम्)                            |    |  |  |  |  |
|   | सकलवेद विचार सर्व जीव निकरम् |       |  |    |  |  |  |  |
|   | मकर कुण्डलधर मदन गोपालम्     |       |  |    |  |  |  |  |
|   |                              |       | भक्त पोषक श्री पुरन्दर विठलम् ।              |    |  |  |  |  |
|   |                              |       | (वेङ्कटाचलनिलयम्)                            |    |  |  |  |  |
|   |                              |       |  |    |  |  |  |  |
| V | Purai                        | ndara | a dasa Krithi II                             | 12 |  |  |  |  |
|   | 3                            | जयज   | य जय जानकी कान्त                             |    |  |  |  |  |
|   | तालम्                        | _ खुण | डचाप्प् रागम् - नाट्टा                       |    |  |  |  |  |
|   | 1                            |       | Theme of the Krithi. (जयजय जय जानकी कान्त)   | 4  |  |  |  |  |
|   | 2                            | Ч     | जयजय जय जानकी कान्त ! जयसाधुजन विनुत         | 4  |  |  |  |  |
|   |                              |       | जयतु महिमानन्द ! जय भाग्यवन्त ! (जयजय )      |    |  |  |  |  |
|   | 3                            | अ.    | दशरथात्मजवीर दशकण्ठसंहार                     | 4  |  |  |  |  |
|   |                              | प     | पशुपतीश्वरमित्र पावन चरित्र ।                |    |  |  |  |  |
|   |                              |       | कुसुमबाणस्वरूप कुशलकीर्तिकलाप                |    |  |  |  |  |
|   |                              |       | असमसाहर क्षा अम्बुजजलाक्ष ॥ (जयजय)           |    |  |  |  |  |
|   | 4                            | च     | सामगानविलोल साधुजनपरिपाल                     | 4  |  |  |  |  |
|   |                              |       | कामितार्थप्रदाता कीर्तिसञ्जात ।              |    |  |  |  |  |
|   |                              |       | सोमसूर्यप्रकाश सकललोकाधीश                    |    |  |  |  |  |
|   |                              | च     | श्रीमहावीररघुवीर सिन्धुगम्भीर ! ॥ (जयजय)     |    |  |  |  |  |
|   |                              |       |  |    |  |  |  |  |
|   |                              |       | सकलशास्त्र विचार शरणजनमन्दार                 |    |  |  |  |  |
|   |                              |       | विकसिताबुजवदना विष्वमयसदन ।                  |    |  |  |  |  |
|   |                              |       | सुहृदमोक्षाधीश साकेतपुरवास                   |    |  |  |  |  |

| भक्तवत्सलराम पुरन्दरविठला ॥ | (जयजय) |  |
|-----------------------------|--------|--|
|                             |        |  |

#### ERT

- 1. लघुसिद्धान्तकौमुदी।
- 2. सिद्धरूपम्।
- 3. पुरन्दरदासस्य द्वे कीर्तने ।

# **Additional Reading**

1. Laghusiddhantha Kaumudi (with Balahitaishini- Malayalam Commentary) by Prof. R. Vasudevan Potti, Govt. Sanskrit College ,Trippunnithura.

#### Resources

# **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                     |                |  |  |  |  |  |
|--------------------------------|----------------|--|--|--|--|--|
| Internal assessment            | 30 Marks       |  |  |  |  |  |
| End semester assessment        | 70 Marks       |  |  |  |  |  |
| Inter                          | nal assessment |  |  |  |  |  |
| Class test                     | 10 Marks       |  |  |  |  |  |
| Assignment                     | 5 Marks        |  |  |  |  |  |
| Seminar/Recitation/ Vakyartha/ | 5 Marks        |  |  |  |  |  |
| Debates/ Quiz                  |                |  |  |  |  |  |
| Viva-Voce                      | 5 Marks        |  |  |  |  |  |
| Attendance                     | 5 Marks        |  |  |  |  |  |

#### **Course Outcomes**

| No. | Upon completion of the course the graduate will be | Cognitive | PSO       |
|-----|--|-----------|-----------|
|     | able to  | Level     | addressed |

| CO-1 | understand the correct pronunciation and the place of alphabets for their performance.   | R, U,C    |  |
|------|--|-----------|--|
| CO-2 | know the letters ,their positions and the style of correct presentation  | R, Ap     |  |
| CO-3 | attain excellent style in the use of Sanskrit language.  | R, An, U  |  |
| CO-4 | attain an awareness of Purandaradasa   | Ap, An, C |  |
| CO-5 | split the words in the Kritis into meaningful units that will convey the Bhava, embodied in the particular Kriti to the listeners. | R-U, Ap   |  |

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

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practical (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------------|---------------|
|           |    |        |                    | F, C                  |                                |               |
|           |    |        |                    | Р                     |                                |               |
|           |    |        |                    |                       |                                |               |
|           |    |        |                    |                       |                                |               |

# F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs:

|      | PSO 1 | PSO 2 | PSO 3 |   | PS<br>O5 | P01 | PO2 | PO3 | PO4 | P05 |
|------|-------|-------|-------|---|----------|-----|-----|-----|-----|-----|
| CO 1 | 1     | -     | -     | - | -        |     |     |     |     |     |
| CO 2 | 2     | 3     | -     | - | -        |     |     |     |     |     |
| CO 3 | -     | -     | 1     | - | -        |     |     |     |     |     |

| CO 4 | - | - | 2 | 3 | - |  |  |  |
|------|---|---|---|---|---|--|--|--|
| CO 5 | 1 | 1 | ı | ı | 1 |  |  |  |

#### **Correlation Levels:**

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

#### **Assessment Rubrics:**

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

# Mapping of COs to Assessment Rubrics :

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | <b>√</b>      | <b>~</b>   |                    | <b>√</b>                  |
| CO 2 | ✓             | <b>√</b>   |                    | ✓                         |
| CO 3 | ✓             | V          |                    | <b>√</b>                  |
| CO 4 | V             | ✓          |                    | <b>√</b>                  |
| CO 5 | <b>√</b>      | V          |                    | ✓                         |
| CO 6 |               | V          |                    |                           |



# University of Kerala

| Discipline     | SANSKRIT GENER         | RAL           |              |               |                 |  |  |
|----------------|------------------------|---------------|--------------|---------------|-----------------|--|--|
| Course Code    | UK1MDCSGE100           |               |              |               |                 |  |  |
| Course Title   | SIMPLE STANDA          | rd sanski     | RIT (SSS) –  | सरलमानकसंस्कृ | तम्             |  |  |
| Type of        | MDC                    |               |              |               |                 |  |  |
| Course         |                        |               |              |               |                 |  |  |
| Semester       | I                      |               |              |               |                 |  |  |
| Academic       | 100 – 199              |               |              |               |                 |  |  |
| Level          |                        |               |              |               |                 |  |  |
| Course Details | Credit                 | Lecture       | Tutorial     | Practical     | Total           |  |  |
|                |                        | per week      | per week     | per week      | Hours/Week      |  |  |
|                | 3                      | 2 hours       | -            | 2 hours       | 4               |  |  |
| Pre-requisites | A basic understand     | ding of San   | skrit and fa | miliarity wi  | th any Indian   |  |  |
|                | language are benef     | icial for the | "UK1MDO      | CSGE100 Sir   | nple Standard   |  |  |
|                | Sanskrit (SSS) – स     | रलमानकसंस्कृत | म्" course.  | UK1DSCSC      | GE101 Sanskrit  |  |  |
|                | Primer and UK1D        | SCSGE103      | Poetry and   | d Prose are   | suggested as    |  |  |
|                | parallel courses.      |               |              |               |                 |  |  |
| Course         | The course "UK11       | MDCSGE10      | 0 Simple S   | Standard Sai  | nskrit (SSS) –  |  |  |
| Summary        | सरलमानकसंस्कृतम्" go   | es into the   | fundament    | al concepts   | and practical   |  |  |
|                | applications of Sin    | nple Standa   | ard Sanskrit | (SSS), givi   | ng students a   |  |  |
|                | thorough grasp of      | its role in I | ndian langı  | iage system.  | Students will   |  |  |
|                | gain skill in utilizin | g SSS for co  | ommunicati   | on and com    | prehension by   |  |  |
|                | exploring essential    | linguistic ic | deas and inv | olving in pr  | ractical tasks. |  |  |

# Detailed Syllabus:

| Module | Unit | Content   | Hrs |  |  |  |  |
|--------|------|---|-----|--|--|--|--|
| I      | वि   | किमर्थं सरलं मानकं संस्कृतम्? Why Simple Standard Sanskrit? |     |  |  |  |  |
|        | 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   |   |
|             | सरलमानकसंस्कृतस्य स्वरूपम् The nature of SSS  | 15  |
| 11          | सरलतानिर्णायकः मानदण्डः   |   |
| 12          | सरलमानकसंस्कृतस्य सामान्यनियमाः   |   |
| 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   |   |
| उपरि        | तरविवेकः क्रियान्वयनं च Advanced Levels & Implementation  | 15  |
| 21          | अल्पप्रगतस्तरः  |   |
| 22          | प्रगतस्तरः  |   |
| 23          | सरलमानकसंस्कृतस्य क्रियान्वयनम्   |   |
|             | 6<br>7<br>8<br>9<br>10<br>11<br>12<br>स्तरभेदाः –<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>उपरिष् | 6       शिक्षणे माध्यमम्         7       प्रसारः         8       पाठ्यपुस्तकनिर्माणम्         9       संस्कृतभाषानुवादः         10       साहित्यसमृद्धिः         सरलमानकसंस्कृतस्य स्वरूपम् The nature of SSS         11       सरलमानकसंस्कृतस्य सामान्यनियमाः         स्तरभेदाः – परमप्राथमिकः स्तरः Level Differences – The most primary level         13       अजन्तशब्दानाम् एव प्रयोगः         14       पर्यायशब्दानां प्रयोगे चिन्तनम्         15       युष्पदर्थे भवच्छब्दस्य प्रयोगः         16       एकवचन-बहुवचनयोः प्रयोगः         17       विभक्तिविषये सारल्यम्         18       भूलकालार्थे कृदन्तप्रयोगः         19       चत्वार एव लकाराः         20       चितानां धातूनाम् एव प्रयोगः         उपिरस्तरविवेकः क्रियान्वयनं च Advanced Levels & Implementation         21       अल्पप्रगतस्तरः |

#### **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://samskritabharati.in, https://sanskritdocuments.org

#### Course Outcomes

| No.  | Upon completion of the course the graduate will be able to  | Cognitive<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Understand the fundamental principles of Simple Standard Sanskrit (SSS) and its significance in Indian linguistic traditions. | U                  | PSO-1, 3,        |
| 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,<br>4   |
| CO-4 | Utilize Sanskrit vocabulary and grammar effectively for clear communication and comprehension.                                | U, An              | PSO-1, 3,        |
| CO-5 | Reflect critically on the role of SSS in preserving cultural heritage and promoting linguistic diversity.                     | An                 | PSO-1, 3,        |
| CO-6 | Apply knowledge of SSS to interdisciplinary studies and research projects.  | Ap                 | PSO-1, 2,        |
| CO-7 | Uphold ethical standards and academic integrity in the study and practice of SSS.   | Е                  | PSO-1, 3,        |
| CO-8 | Resolve adaptively and creatively the challenges in language learning and communication using SSS.                            | Ap, C              | PSO-1, 3,        |

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

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

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

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

# Mapping of COs with PSOs and POs:

|      | PSO | PO | PO | PO | PO | PO | РО | РО | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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 | - | I |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

#### 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 GENI                      | SANSKRIT GENERAL |              |              |                |  |  |
|----------------|------------------------------------|------------------|--------------|--------------|----------------|--|--|
| Course Code    | UK1MDCSGE101                       |                  |              |              |                |  |  |
| Course Title   | VEDIC MATHEN                       | MATICS           |              |              |                |  |  |
| Type of        | MDC                                |                  |              |              |                |  |  |
| Course         |                                    |                  |              |              |                |  |  |
| Semester       | I                                  |                  |              |              |                |  |  |
| Academic       | 100 – 199                          |                  |              |              |                |  |  |
| Level          |                                    |                  |              |              |                |  |  |
| Course         | Credit                             | Lecture          | Tutorial     | Practical    | Total          |  |  |
| Details        |                                    | per              | per week     | per week     | Hours/Week     |  |  |
|                |                                    | week             |              |              |                |  |  |
|                | 3                                  | 2 hours          | -            | 2 hours      | 4              |  |  |
| Pre-requisites | 1) Basic understar                 | nding of ari     | thmetic and  | d algebra.   |                |  |  |
|                | 2) Familiarity wit                 | h Sanskrit       | terminology  | y used in ma | thematics.     |  |  |
|                | 3) Some under                      | standing o       | of Indian    | cultural an  | d intellectual |  |  |
|                | background.                        |                  |              |              |                |  |  |
|                | The following con                  | urses are re     | commende     | d:           |                |  |  |
|                | UK1DSCSGE100                       | Sanskrit Lit     | terature I - | Vedic Lore   |                |  |  |
|                | UK1DSCSGE101 S                     | Sanskrit Pri     | mer          |              |                |  |  |
| Course         | "UK1MDCSGE10                       |                  |              |              |                |  |  |
| Summary        | mathematical syst                  |                  |              |              |                |  |  |
|                | rooted in Sanskrit                 |                  | _            | •            |                |  |  |
|                | Sūtras and their puthe unique meth | -                | _            | _            | •              |  |  |
|                | will explore the                   | _                | •            |              |                |  |  |
|                | Mathematics, whi                   | _                | _            |              |                |  |  |
|                | and problem-solv                   |                  |              |              |                |  |  |
|                | a solid foundatio                  |                  |              | ics and its  | application in |  |  |
|                | various mathemat                   | tical contex     | ts.          |              |                |  |  |

# Detailed Syllabus:

| Module | Unit | Content  | Hrs |
|--------|------|--|-----|
| I      |      | Introduction to Vedic Mathematics                                    | 15  |
|        | 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     | V    | Vedic One-line Mental Method – Problem-solving strategies            | 15  |
|        | 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 सङ्ककलनव्यवकलनाभ्याम्—"By addition    |     |
|        |      | and by subtraction" Sūtra  |     |
| III    | Vec  | dic One-line Mental Method – Fast and Effective Calculations         | 15  |
|        | 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 (परावर्त्य योजयेत्—          |     |
|        |      | "Transpose and Apply" Sūtra)   |     |
| IV     |      | Vedic One-line Mental Method – Simple Equations                      | 15  |
|        | 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      |      | Mathematical knowledge within easy reach                             | 15  |

|           | 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<br>Level | PSO<br>addressed |
|-------|--|--------------------|------------------|
| CO-1  | Classify the foundational principles of Vedic Mathematics and its historical significance.         | U                  | PSO-1, 3,        |
| 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,        |
| CO-4  | Demonstrate proficiency in the mastery of Vedic Mathematics Sūtras and their practical usage.      | U                  | PSO-1, 3,        |
| CO-5  | Explain the cultural and philosophical aspects of Vedic Mathematics rooted in Sanskrit literature. | U, E               | PSO-1, 3,        |
| CO-6  | Develop critical thinking and problem-solving skills through the study of Vedic Mathematics.       | Ap                 | PSO-1, 2,        |
| CO-7  | Utilize mental calculation methods for quick problem-solving.                                      | Ap                 | PSO-1, 3,        |
| CO-8  | Identify the relevance and implications of Vedic Mathematics in contemporary society.              | Ap                 | PSO-1, 3,        |
| CO-9  | Design innovative applications of Vedic Mathematics in various mathematical contexts.              | С                  | PSO-1, 3,        |
| CO-10 | Assess the significance of Vedic Mathematics in modern education.                                  | Е                  | 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<br>No. | PO/PSO                                  | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practical (P) |
|-----------|---|--------------------|-----------------------|--------------------------------|---------------|
| 1         | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4       | R                  | F                     | L                              |               |
| 2         | PO-1, 4, 5, 8 /<br>PSO-1, 4             | U                  | F, C                  | L                              |               |
| 3         | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4       | U                  | C, P                  | L                              |               |
| 4         | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4       | Ap                 | P, M                  |                                | P             |
| 5         | PO-1, 3, 7 / PSO-<br>1, 3, 6            | U                  | С                     | L                              |               |
| 6         | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4       | An                 | P                     | Т                              |               |
| 7         | PO-1, 3, 7 / PSO-<br>1, 3, 6            | U                  | С                     | L                              |               |
| 8         | PO-1, 3, 7 / PSO-<br>1, 3, 6            | Ap                 | P, M                  |                                | Р             |
| 9         | PO-1, 3, 7 / PSO-<br>1, 3, 6            | An                 | C, P                  | L                              |               |
| 10        | PO-1, 2, 3, 4, 5, 8<br>/ PSO-1, 2, 3, 4 | U                  | C, P, M               | Т                              |               |

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

# Mapping of COs with PSOs and POs:

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

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

#### Correlation Levels:

| Level | Correlation    |  |  |
|-------|----------------|--|--|
| ı     | 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 | ✓             | <b>√</b>   |                    | ✓                         |
| CO 2 |               | <b>√</b>   |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |

| CO 4  | <b>&gt;</b> | >        | <b>✓</b> |
|-------|-------------|----------|----------|
| CO 5  | <b>√</b>    | <b>✓</b> | ✓        |
| CO 6  |             | <b>✓</b> |          |
| CO 7  | ✓           |          | ✓        |
| CO 8  | ✓           |          | ✓        |
| CO 9  | ✓           |          | ✓        |
| CO 10 |             | ✓        |          |



# **FYUGP SYLLABUS IN SANSKRIT AEC**

(2024 Admission Onwards)

## **SEMESTER - II**

| Discipline        | SANSKRIT  |   |          |           |            |  |
|-------------------|---|---|----------|-----------|------------|--|
| Course Code       | UK2AECSGE100  |   |          |           |            |  |
| Course Title      | SANSKRIT THEATRE -  | - KALIDASA  |          |           |            |  |
| Type of Course    | AEC   |   |          |           |            |  |
| Semester          | 2   |   |          |           |            |  |
| Academic Level    | 100-199   |   |          |           |            |  |
| Course Details    | Credit  | Lecture   | Tutorial | Practicum | Total      |  |
|                   |   | per week  | per week | per week  | Hours/Week |  |
|                   | 3   | 2 hours   | -        | 2 hours   | 4 hours    |  |
| Pre-requisites    | The student should have knowledge of Sanskrit theatre - Kalidasa  |   |          |           |            |  |
|                   | 2. The student has interest in Indian Sanskrit theatre - Kalidasa |   |          |           |            |  |
| Course<br>Summary | 1. The course is into   | The course is intended to introduce the Sanskrit theatre - Kalidasa |          |           |            |  |

| Module | Unit                         | Content                          | Hrs |  |  |
|--------|------------------------------|----------------------------------|-----|--|--|
| I      | An introduction to Rupakas 1 |                                  |     |  |  |
|        | 1                            | Kavyabhedas (Drishya and Sravya) | 3   |  |  |

| 2 | Dasharupakas - An introduction.                                      | 3 |
|---|--|---|
| 3 | Sanketas of Nataka.  | 3 |
|   | Nandhi, Prasthavana, Sutradhara, Athmagatham, Prakasham, Jananthiam, |   |
|   | Apavaaritham, Akashabhashitham, Bharathavakyam.                      |   |
| 4 | Abhinaya 4 types.  | 3 |

| II  | Introd                              | luction to Kalidasa                   | 12 |  |  |
|-----|-------------------------------------|---------------------------------------|----|--|--|
|     | 1                                   | Poetry of Kalidasa                    | 3  |  |  |
|     | 2                                   | Mahakavyas of Kalidasa                | 3  |  |  |
|     | 3                                   | Dramas of Kalidasa                    | 3  |  |  |
|     | 4                                   | Other works of Kalidasa               | 3  |  |  |
| III | Drama                               | as of Kalidasa                        | 12 |  |  |
|     | 1                                   | Vikramorvasheeyam                     | 3  |  |  |
|     | 2                                   | Malavikaagnimitram                    | 3  |  |  |
|     | 3                                   | Abhijanashakunthala                   | 3  |  |  |
|     | 4 Dramatic style of Kalidasa        |                                       |    |  |  |
| IV  | Introduction to Abhijanashakunthala |                                       |    |  |  |
|     | 1                                   | Shakunthalopakhyanam in Mahabharatham | 3  |  |  |
|     | 2                                   | Relevance of the title.               | 3  |  |  |
|     | 3                                   | Special features of Characters        | 3  |  |  |
|     | 4                                   | Significance of the plot.             | 3  |  |  |
| V   | Abhijr                              | nanashakunthala Act 1                 | 12 |  |  |
|     | 1                                   | Abhijnanashakunthala Act 1            | 3  |  |  |
|     | 2                                   | Abhijnanashakunthala Act 1            | 3  |  |  |
|     | 3                                   | Abhijnanashakunthala Act 1            | 3  |  |  |
|     | 4                                   | Abhijnanashakunthala Act 1            | 3  |  |  |

## ERT

- 1. Abhijnanashakunthala ( Act1) of Kalidasa, Chawkamba Siddharupam
- 2. Samskritha Sahithya Charithram , Sahithya Academy

## ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT

| Assessment                              |          |  |  |  |  |
|---|----------|--|--|--|--|
| Internal assessment                     | 30 Marks |  |  |  |  |
| End semester assessment                 | 70 Marks |  |  |  |  |
| Internal assessment                     |          |  |  |  |  |
| Class test                              | 10 Marks |  |  |  |  |
| Assignment                              | 5 Marks  |  |  |  |  |
| Seminar/Recitation/ Vakyartha/ Debates/ | 5 Marks  |  |  |  |  |
| Quiz                                    |          |  |  |  |  |
| Viva-Voce                               | 5 Marks  |  |  |  |  |
| Attendance                              | 5 Marks  |  |  |  |  |

#### **Course Outcomes**

| No.  | Upon completion of the course the graduate will be able to | Cognitive<br>Level | PSO addressed |
|------|--|--------------------|---------------|
| CO-1 | gain an explicit knowledge about Sanskrit dramas           | R, U,C             |               |
| CO-2 | understand the literary merits of Kalidasa                 | R, Ap              |               |
| CO-3 | compare the dramas during various time periods             | R, An, U           |               |
| CO-4 | understand the features of Kalidasa's Dramas               | Ap, An, C          |               |
| CO-5 | appreciate the creative writing skill of Kalidasa.         | R-U, Ap            |               |

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

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| СО  | со | PO/PSO | Cognitive | Knowledge | Lecture      | Practical |
|-----|----|--------|-----------|-----------|--------------|-----------|
| No. |    |        | Level     | Category  | (L)/Tutorial | (P)       |
|     |    |        |           |           | ( <b>T</b> ) |           |

|  |  | F, C |  |
|--|--|------|--|
|  |  | Р    |  |
|  |  |      |  |
|  |  |      |  |

## F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs:

|      | PSO 1 | PSO 2 | PSO 3 | PSO4 | PS 05 | P01 | PO2 | PO3 | PO4 | PO5 |
|------|-------|-------|-------|------|-------|-----|-----|-----|-----|-----|
| CO 1 | 1     | ı     | -     | -    | -     |     |     |     |     |     |
| CO 2 | 2     | 3     | -     | -    | -     |     |     |     |     |     |
| CO 3 | ı     | ı     | 1     | ı    | -     |     |     |     |     |     |
| CO 4 | -     | -     | 2     | 3    | -     |     |     |     |     |     |
| CO 5 | -     | 1     | -     | -    | -     |     |     |     |     |     |

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

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

#### **Assessment Rubrics:**

- i. Quiz / Assignment/ Quiz/ Discussion / Seminar
- ii. Midterm Exam
- iii. Programming Assignments
- iv. Final Exam

## Mapping of COs to Assessment Rubrics:

|      | Internal Exam | Assignment  | Project Evaluation | End Semester Examinations |
|------|---------------|-------------|--------------------|---------------------------|
| CO 1 | <b>√</b>      | <b>&gt;</b> |                    | ✓                         |

| CO 2 | <b>√</b> | V | <b>√</b> |
|------|----------|---|----------|
| CO 3 | <b>✓</b> | V | V        |
| CO 4 | <b>✓</b> | ✓ | <b>√</b> |
| CO 5 | <b>√</b> | ✓ | <b>√</b> |
| CO 6 |          | V |          |



## University of Kerala

| Discipline        | SANSKRIT   |              |              |               |               |
|-------------------|--|--------------|--------------|---------------|---------------|
| Course Code       | UK2AECSGE101   |              |              |               |               |
| Course Title      | SANSKRIT THEATRE -                                   | - BHASA      |              |               |               |
| Type of Course    | AEC  |              |              |               |               |
| Semester          | 2  |              |              |               |               |
| Academic Level    | 100-199  |              |              |               |               |
| Course Details    | Credit   | Lecture      | Tutorial     | Practicum     | Total         |
|                   |  | per week     | per week     | per week      | Hours/Week    |
|                   | 3  | 2hours       | -            | 2 hours       | 4 hours       |
| Pre-requisites    | 1.The student should have 2.The student has interest |              |              |               |               |
| Course<br>Summary | 1.The course is intended                             | to introduce | the Sanskrit | theatre and B | hasa Nadakas. |

| Module | Unit     | Content   | Hrs |  |  |  |
|--------|----------|---|-----|--|--|--|
| l      | An intro | duction to Rupakas  | 12  |  |  |  |
|        | 1        | Kavyabhedas (Drishya and Sravya)                                      | 3   |  |  |  |
|        | 2        | Dasharupakas - An introduction  | 3   |  |  |  |
|        | 3        | Sanketas of Nataka.   | 3   |  |  |  |
|        |          | Nandhi, Prasthavana, Sutradhara, Athmagatham, Prakasham, Jananthikam, |     |  |  |  |
|        |          | Apavaaritham, Akashabhashitham, Bharathavakyam.                       |     |  |  |  |
|        | 4        | Abhinaya - 4 types  | 3   |  |  |  |

| II | Introduc | roduction to Bhasa 12                      |   |
|----|----------|--|---|
|    | 1        | Contribution of Bhasa to Sanskrit theatre. | 3 |

|     | 2      | Writing style of Bhasa  | 3  |
|-----|--------|---|----|
|     | 3      | Characteristics of Bhasa Nataka.                                  | 3  |
|     | 4      | Importance of Bhasa Nataka in Sanskrit theatre                    | 3  |
| III | An int | troduction to 13 Trivandrum Plays.                                | 12 |
|     | 1      | History behind the discovery of the Manuscripts of Bhasa natakas. | 3  |
|     | 2      | Special Common Characters of the Manuscripts.                     | 3  |
|     | 3      | Importance of the preservation of manuscripts.                    | 3  |
|     | 4      | Modern methods of preserving manuscripts.                         | 3  |
| IV  | Bhasa  | Natakas an overview .   | 12 |
|     | 1      | Bhasa natakas based on Mahabharatha.                              | 3  |
|     | 2      | Bhasa natakas based on Ramayana.                                  | 3  |
|     | 3      | Bhasa natakas based on Udayanakatha                               | 3  |
|     | 4      | Bhasa natakas based on others.                                    | 3  |
| V   | Karna  | bhara of Bhasa  | 12 |
|     | 1      | Theme of Karnabhara   | 3  |
|     | 2      | Textual study of Karnabhara.1                                     | 3  |
|     | 3      | Textual study of Karnabhara.2                                     | 3  |
|     | 4      | Textual study of Karnabhara.3                                     | 3  |

## ERT

- 1. Karnabhara of Bhasa
- 2. Dasarupakas of Dhananjaya.
- 3. Bhasanadaka Sarvaswam

## **Additional Reading**

- 1. Bharateeya Kavyasastram Dr. T. Bhaskaran
- 2. Karnabhara of Bhasa- Malayalam Translation, Dr. P.N. Prasad

#### **E** Resources

## **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                              |           |  |  |
|---|-----------|--|--|
| Internal assessment                     | 30 Marks  |  |  |
| End semester assessment                 | 70 Marks  |  |  |
| Internal a                              | ssessment |  |  |
| Class test                              | 10 Marks  |  |  |
| Assignment                              | 5 Marks   |  |  |
| Seminar/Recitation/ Vakyartha/ Debates/ | 5 Marks   |  |  |
| Quiz                                    |           |  |  |
| Viva-Voce                               | 5 Marks   |  |  |
| Attendance                              | 5 Marks   |  |  |

## **Course Outcomes**

| No.  | Upon completion of the course the graduate will be able to   | Cognitive<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | gain an explicit knowledge about Sanskrit dramas             | R, U,C             |                  |
| CO-2 | understand the literary merits of Bhasa                      | R, Ap              |                  |
|      | understand to compare the dramas during Various time periods | R, An, U           |                  |
| CO-4 | understand the features of Bhasa's Dramas                    | Ap, An, C          |                  |
| CO-5 | appreciate the creative writing skill of Bhasa.              | R-U, Ap            |                  |

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

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practical<br>(P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------------|------------------|
|           |    |        |                    | F, C                  |                                |                  |
|           |    |        |                    | Р                     |                                |                  |
|           |    |        |                    |                       |                                |                  |
|           |    |        |                    |                       |                                |                  |

## F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs:

|      | PSO 1 | PSO 2 | PSO 3 | PSO4 | PS 05 | P01 | PO2 | PO3 | PO4 | PO5 |
|------|-------|-------|-------|------|-------|-----|-----|-----|-----|-----|
| CO 1 | 1     | -     | 1     | 1    | -     |     |     |     |     |     |
| CO 2 | 2     | 3     | ı     | ı    | -     |     |     |     |     |     |
| CO 3 | -     | ı     | 1     | ı    | -     |     |     |     |     |     |
| CO 4 | -     | -     | 2     | 3    | -     |     |     |     |     |     |
| CO 5 | -     | 1     | -     | 1    | -     |     |     |     |     |     |

#### **Correlation Levels:**

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

#### **Assessment Rubrics:**

- v. Quiz / Assignment/ Quiz/ Discussion / Seminar
- vi. Midterm Exam
- vii. Programming Assignments
- viii. Final Exam

## Mapping of COs to Assessment Rubrics :

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | <b>√</b>      | <b>~</b>   |                    | <b>√</b>                  |
| CO 2 | ✓             | V          |                    | ✓                         |
| CO 3 | ✓             | V          |                    | ✓                         |
| CO 4 | V             | ✓          |                    | <b>√</b>                  |
| CO 5 | <b>V</b>      | ✓          |                    | ✓                         |
| CO 6 |               | V          |                    |                           |



## University of Kerala

| Discipline        | SANSKRIT  |              |              |               |               |  |
|-------------------|---|--------------|--------------|---------------|---------------|--|
| Course Code       | UK2AECSGE102  |              |              |               |               |  |
| Course Title      | ANCIENT DRAMA - BI  | HASA         |              |               |               |  |
| Type of Course    | AEC   |              |              |               |               |  |
| Semester          | 2   |              |              |               |               |  |
| Academic Level    | 100-199   | 100-199      |              |               |               |  |
| Course Details    | Credit  | Lecture      | Tutorial     | Practicum     | Total         |  |
|                   |   | per week     | per week     | per week      | Hours/Week    |  |
|                   | 3   | 2 hours      | -            | 2 hours       | 4 hours       |  |
| Pre-requisites    | 1.The student should have knowledge of Sanskrit theatre and Bhasa Natakas.  2.The student has interest in Sanskrit theatre and Bhasa Natakas. |              |              |               |               |  |
| Course<br>Summary | 1.The course is intended  | to introduce | the Sanskrit | theatre and B | hasa Natakas. |  |

| Module | Unit     | Content  | Hrs |
|--------|----------|--|-----|
| I      | An intro | duction to Rupakas   | 12  |
|        | 1        | Kavyabhedas (Drishya and Sravya)   | 3   |
|        | 2        | Dasharupakas - An introduction   | 3   |
|        | 3        | Sanketas of Nataka.<br>Nandhi, Prasthavana, Sutradhara, Athmagatham, Prakasham, Jananthiam,<br>Apavaaritham, Akashabhashitham, Bharathavakyam. | 3   |
|        | 4        | Abhinaya - 4 types   | 3   |

| П   | Introduction to Bhasa |   |    |  |  |  |
|-----|-----------------------|---|----|--|--|--|
|     | 1                     | Contribution of Bhasa to Sanskrit theatre.                        | 3  |  |  |  |
|     | 2                     | Writing style of Bhasa  | 3  |  |  |  |
|     | 3                     | Characteristics of Bhasa Nataka.                                  | 3  |  |  |  |
|     | 4                     | Importance of Bhasa Nataka in Sanskrit theatre                    | 3  |  |  |  |
| III | An intr               | oduction to Trivandrum Plays.                                     | 12 |  |  |  |
|     | 1                     | History behind the discovery of the Manuscripts of Bhasa natakas. | 3  |  |  |  |
|     | 2                     | Special Common Characters of the Manuscripts.                     | 3  |  |  |  |
|     | 3                     | Importance of the preservation of manuscripts.                    | 3  |  |  |  |
|     | 4                     | Modern methods of preserving manuscripts.                         | 3  |  |  |  |
| IV  | Bhasa                 | Nadakas an overview .   | 16 |  |  |  |
|     | 1                     | Bhasa natakas based on Mahabharatha.                              | 3  |  |  |  |
|     | 2                     | Bhasa natakas based on Ramayana.                                  | 3  |  |  |  |
|     | 3                     | Bhasa natakas based on Udhayanakadha                              | 3  |  |  |  |
|     | 4                     | Bhasa natakas based on others.                                    | 3  |  |  |  |
| V   | Dutava                | akyam of Bhasa  | 12 |  |  |  |
|     | 1                     | Theme of Dutavakyam   | 3  |  |  |  |
|     | 2                     | Textual study of Dutavakyam 1                                     | 3  |  |  |  |
|     | 3                     | Textual study of Dutavakyam .2                                    | 3  |  |  |  |
|     | 4                     | Textual study of Dutavakyam.3                                     | 3  |  |  |  |

## ERT

- 1.Dutavakyam of Bhasa
- 2. Dasarupakas of Dhananjaya.
- 3.Bhasanataka Sarvaswam

## **Additional Reading**

- 1. Bharateeya Kavyasastram Dr. T. Bhaskaran
- 2. Dutavakya of Bhasa- Malayalam Translation, Dr. P.N. Prasad

#### **E** Resources

#### **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                              |          |  |  |  |  |
|---|----------|--|--|--|--|
| Internal assessment                     | 30 Marks |  |  |  |  |
| End semester assessment                 | 70 Marks |  |  |  |  |
| Internal assessment                     |          |  |  |  |  |
| Class test                              | 10 Marks |  |  |  |  |
| Assignment                              | 5 Marks  |  |  |  |  |
| Seminar/Recitation/ Vakyartha/ Debates/ | 5 Marks  |  |  |  |  |
| Quiz                                    |          |  |  |  |  |
| Viva-Voce                               | 5 Marks  |  |  |  |  |
| Attendance                              | 5 Marks  |  |  |  |  |

## **Course Outcomes**

| No.  | Upon completion of the course the graduate will be able to | Cognitive<br>Level | PSO addressed |
|------|--|--------------------|---------------|
| CO-1 | gain an explicit knowledge about Sanskrit dramas           | R, U,C             |               |
| CO-2 | understand the literary merits of Bhasa                    | R, Ap              |               |
| CO-3 | compare the dramas during Various time periods             | R, An, U           |               |
| CO-4 | understand the features of Bhasa's Dramas                  | Ap, An, C          |               |
| CO-5 | appreciate the creative writing skill of Bhasa.            | R-U, Ap            |               |

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

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practical (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------------|---------------|
|           |    |        |                    | F, C                  |                                |               |
|           |    |        |                    | Р                     |                                |               |
|           |    |        |                    |                       |                                |               |
|           |    |        |                    |                       |                                |               |

## F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs:

|      | PSO 1 | PSO 2 | PSO 3 | PSO4 | PS 05 | P01 | PO2 | P03 | PO4 | PO5 |
|------|-------|-------|-------|------|-------|-----|-----|-----|-----|-----|
| CO 1 | 1     | 1     | 1     | 1    | -     |     |     |     |     |     |
| CO 2 | 2     | 3     | ı     | 1    | -     |     |     |     |     |     |
| CO 3 | ı     | ı     | 1     | 1    | -     |     |     |     |     |     |
| CO 4 | ı     | ı     | 2     | 3    | -     |     |     |     |     |     |
| CO 5 | -     | 1     | -     | -    | -     |     |     |     |     |     |

#### **Correlation Levels:**

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

#### **Assessment Rubrics:**

- ix. Quiz / Assignment/ Quiz/ Discussion / Seminar
- x. Midterm Exam
- xi. Programming Assignments
- xii. Final Exam

## Mapping of COs to Assessment Rubrics :

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | <b>√</b>      | <b>~</b>   |                    | <b>√</b>                  |
| CO 2 | ✓             | <b>~</b>   |                    | <b>√</b>                  |
| CO 3 | ✓             | V          |                    | <b>√</b>                  |
| CO 4 | V             | ✓          |                    | <b>√</b>                  |
| CO 5 | <b>√</b>      | ✓          |                    | <b>√</b>                  |
| CO 6 |               | V          |                    |                           |



## University of Kerala

| Discipline     | SANSKRIT  |          |          |           |            |
|----------------|---|----------|----------|-----------|------------|
| Course Code    | UK2AECSGE103  |          |          |           |            |
| Course Title   | VYAYOGA - BHASA   |          |          |           |            |
| Type of Course | AEC   |          |          |           |            |
| Semester       | 2   |          |          |           |            |
| Academic Level | 100-199   |          |          |           |            |
| Course Details | Credit  | Lecture  | Tutorial | Practicum | Total      |
|                |   | per week | per week | per week  | Hours/Week |
|                | 3   | 2 hours  | -        | 2 hours   | 4 hours    |
| Pre-requisites | 1.The student should have knowledge of Sanskrit theatre and Bhasa Natakas.    |          |          |           |            |
|                | 2.The student has interest in Sanskrit theatre and Bhasa Natakas.             |          |          |           |            |
| Course         | 1.The course is intended to introduce the Sanskrit theatre and Bhasa Natakas. |          |          |           |            |
| Summary        |   |          |          |           |            |

| Module | Unit     | Content  | Hrs |
|--------|----------|--|-----|
| I      | An intro | oduction to Rupakas  | 12  |
|        | 1        | Kavyabhedas (Drishya and Sravya)                                   | 3   |
| •      | 2        | Dasharupakas - An introduction                                     | 3   |
|        | 3        | Sanketas of Nataka.  | 3   |
|        |          | Nandi, Prasthavana, Sutradhara, Atmagatham, Prakasham, Janantikam, |     |
|        |          | Apavaaritam, Akashabhashitham, Bharatavakyam.                      |     |
|        | 4        | Abhinaya - 4 types   | 3   |

| П | Introdu | ction to Bhasa                             | 12 |
|---|---------|--|----|
|   | 1       | Contribution of Bhasa to Sanskrit theatre. | 3  |

| 2      | Writing style of Bhasa  | 3  |
|--------|---|--|
| 3      | Characteristics of Bhasa Nataka.                                  | 3  |
| 4      | Importance of Bhasa Nataka in Sanskrit theatre                    | 3  |
| An int | roduction to Trivandrum Plays.                                    | 12   |
| 1      | History behind the discovery of the Manuscripts of Bhasa natakas. | 3  |
| 2      | Special Common Characters of the Manuscripts.                     | 3  |
| 3      | Importance of the preservation of manuscripts.                    | 3  |
| 4      | Modern methods of preserving manuscripts.                         | 3  |
| Bhasa  | Nadakas an overview .   | 12   |
| 1      | Bhasa natakas based on Mahabharatha.                              | 3  |
| 2      | Bhasa natakas based on Ramayana.                                  | 3  |
| 3      | Bhasa natakas based on Udhayanakadha                              | 3  |
| 4      | Bhasa natakas based on others.                                    | 3  |
| Madh   | yamavyayoga of Bhasa  | 12   |
| 1      | Theme of Madhyamavyayoga  | 3  |
| 2      | Textual study of Madhyamavyayoga 1                                | 3  |
| 3      | Textual study of Madhyamavyayoga 2                                | 3  |
| 4      | Textual study of Madhyamavyayoga 3                                | 3  |
|        | 3 4 An int 1 2 3 4 Bhasa 1 2 3 4 Madh 1 2 3                       | 3 Characteristics of Bhasa Nataka. 4 Importance of Bhasa Nataka in Sanskrit theatre  An introduction to Trivandrum Plays.  1 History behind the discovery of the Manuscripts of Bhasa natakas. 2 Special Common Characters of the Manuscripts. 3 Importance of the preservation of manuscripts. 4 Modern methods of preserving manuscripts.  Bhasa Nadakas an overview.  1 Bhasa natakas based on Mahabharatha. 2 Bhasa natakas based on Ramayana. 3 Bhasa natakas based on Udhayanakadha 4 Bhasa natakas based on others.  Madhyamavyayoga of Bhasa 1 Theme of Madhyamavyayoga 2 Textual study of Madhyamavyayoga 2 |

- 1. Madhyamavyayoga of Bhasa
- 2. Dasarupakas of Dhananjaya.
- 3. Bhasanataka Sarvaswam

## **Additional Reading**

- 1. Bharateeya Kavyasastram Dr. T. Bhaskaran
- 2. Dutavakya of Bhasa- Malayalam Translation, Dr. P.N. Prasad

## **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                              |          |  |  |  |
|---|----------|--|--|--|
| Internal assessment                     | 30 Marks |  |  |  |
| End semester assessment                 | 70 Marks |  |  |  |
| Internal assessment                     |          |  |  |  |
| Class test                              | 10 Marks |  |  |  |
| Assignment                              | 5 Marks  |  |  |  |
| Seminar/Recitation/ Vakyartha/ Debates/ | 5 Marks  |  |  |  |
| Quiz                                    |          |  |  |  |
| Viva-Voce                               | 5 Marks  |  |  |  |
| Attendance                              | 5 Marks  |  |  |  |

#### **Course Outcomes**

| No.  | Upon completion of the course the graduate will be able to | Cognitive<br>Level | PSO addressed |
|------|--|--------------------|---------------|
| CO-1 | gain an explicit knowledge about Sanskrit dramas           | R, U,C             |               |
| CO-2 | understand the literary merits of Bhasa                    | R, Ap              |               |
| CO-3 | compare the dramas during Various time periods             | R, An, U           |               |
| CO-4 | understand the features of Bhasa's Dramas                  | Ap, An, C          |               |
| CO-5 | appreciate the creative writing skill of Bhasa.            | R-U, Ap            |               |

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

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practical<br>(P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------------|------------------|
|           |    |        |                    | F, C                  |                                |                  |
|           |    |        |                    | Р                     |                                |                  |
|           |    |        |                    |                       |                                |                  |
|           |    |        |                    |                       |                                |                  |

## F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs:

|      | PSO 1 | PSO 2 | PSO 3 | PSO4 | PS 05 | P01 | PO2 | PO3 | PO4 | PO5 |
|------|-------|-------|-------|------|-------|-----|-----|-----|-----|-----|
| CO 1 | 1     | -     | -     | -    | -     |     |     |     |     |     |
| CO 2 | 2     | 3     | ı     | -    | -     |     |     |     |     |     |
| CO 3 | -     | -     | 1     | -    | -     |     |     |     |     |     |
| CO 4 | -     | -     | 2     | 3    | -     |     |     |     |     |     |
| CO 5 | -     | 1     | -     | 1    | -     |     |     |     |     |     |

#### **Correlation Levels:**

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

#### **Assessment Rubrics:**

xiii. Quiz / Assignment/ Quiz/ Discussion / Seminar

xiv. Midterm Exam

- xv. Programming Assignments
- xvi. Final Exam

## Mapping of COs to Assessment Rubrics :

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | <b>√</b>      | <b>~</b>   |                    | ✓                         |
| CO 2 | ✓             | <b>√</b>   |                    | V                         |
| CO 3 | ✓             | V          |                    | <b>√</b>                  |
| CO 4 | V             | ✓          |                    | <b>√</b>                  |
| CO 5 | V             | ✓          |                    | <b>V</b>                  |
| CO 6 |               | V          |                    |                           |



## University of Kerala

| Discipline     | SANSKRIT  |              |          |           |            |  |  |
|----------------|---|--------------|----------|-----------|------------|--|--|
| Course Code    | UK2AECSGE104  | UK2AECSGE104 |          |           |            |  |  |
| Course Title   | PRELUDE TO SANSKRIT   | LITERATUR    | Ξ        |           |            |  |  |
| Type of Course | AEC   |              |          |           |            |  |  |
| Semester       | 2   |              |          |           |            |  |  |
| Academic Level | 100-199   | 100-199      |          |           |            |  |  |
| Course Details | Credit  | Lecture      | Tutorial | Practicum | Total      |  |  |
|                |   | per week     | per week | per week  | Hours/Week |  |  |
|                | 3   | 2 hours      | -        | 2         | 4          |  |  |
| Pre-requisites | 1.The student should have knowledge of Sanskrit literature.   |              |          |           |            |  |  |
|                | 2.The student has interest in Sanskrit literature.            |              |          |           |            |  |  |
| Course         | 1.The course is intended to introduce the Sanskrit literature |              |          |           |            |  |  |
| Summary        |   |              |          |           |            |  |  |

| Module | Unit      | Content  | Hrs |  |  |  |
|--------|-----------|--|-----|--|--|--|
| I      | An Introd | An Introduction to Sanskrit Literature ; Major divisions and examples. |     |  |  |  |
|        | 1         | A brief account of Sanskrit literature                                 | 3   |  |  |  |
|        | 2         | An introduction to famous poets.                                       | 3   |  |  |  |
|        | 3         | An introduction to the acharyas of Kavyasastra.                        | 3   |  |  |  |
|        | 4         | Major schools of kavyashastra  | 3   |  |  |  |

| П | Definition | n and examples of poetry, prose and chambu | 12 |  |  |
|---|------------|--|----|--|--|
|   | 1 Dandi    |  |    |  |  |
|   | 2          | Mammata                                    | 3  |  |  |
|   | 3          | Bhamaha                                    | 3  |  |  |

|     | 4                              | Viswanatha               | 3  |  |  |
|-----|--------------------------------|--------------------------|----|--|--|
| III | An introduction to Kavyasastra |                          |    |  |  |
|     | 1                              | Kavya Swaroopam          | 3  |  |  |
|     | 2                              | Kavya Hetu               | 3  |  |  |
|     | 3                              | Kavya Prayojanam         | 3  |  |  |
|     | 4                              | Kavya Dosha              | 3  |  |  |
| IV  | Differ                         | ent types of Reeti       | 12 |  |  |
|     | 1                              | An introduction to Reeti | 3  |  |  |
|     | 2                              | Vaidharbhi               | 3  |  |  |
|     | 3                              | Goudeeya                 | 3  |  |  |
|     | 4                              | Panchaali                | 3  |  |  |
| V   | Differ                         | ent Literarey forms      | 12 |  |  |
|     | 1                              | Mukthakam                | 3  |  |  |
|     | 2                              | Kulakam                  | 3  |  |  |
|     | 3                              | Sanghata                 | 3  |  |  |
|     | 4                              | Kosha                    | 3  |  |  |

## ERT

- 1.Samskrita Sahitya Charitram
- 2.Bharateeya Kavya Shastra Nikhandu

## **Additional Reading**

1. Bharateeya Kavyasastram Dr. T. Bhaskaran

#### **E** Resources

## **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                       |  |  |  |  |
|----------------------------------|--|--|--|--|
| Internal assessment 30 Marks     |  |  |  |  |
| End semester assessment 70 Marks |  |  |  |  |
| Internal assessment              |  |  |  |  |
| Class test 10 Marks              |  |  |  |  |

| Assignment                              | 5 Marks |
|---|---------|
| Seminar/Recitation/ Vakyartha/ Debates/ | 5 Marks |
| Quiz                                    |         |
| Viva-Voce                               | 5 Marks |
| Attendance                              | 5 Marks |

#### **Course Outcomes**

| No.  | Upon completion of the course the graduate will be able to       | Cognitive<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
|      | familiarise with basic classification of Sanskrit<br>literature. | R, U,C             |                  |
| CO-2 | understand the major sub divisions of poetry.                    | R, Ap              |                  |
| CO-3 | understand the major sub divisions of prose                      | R, An, U           |                  |
| CO-4 | understand Chambu.   | Ap, An, C          |                  |
| CO-5 | acquaint with aesthetic vision.                                  | R-U, Ap            |                  |

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

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture (L)/Tutorial (T) | Practical (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------|---------------|
|           |    |        |                    | F, C                  |                          |               |
|           |    |        |                    | Р                     |                          |               |
|           |    |        |                    |                       |                          |               |
|           |    |        |                    |                       |                          |               |

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs:

| PSO 1 | PSO 2 | PSO 3 | PSO4 | PS 05 | P01 | P02 | P03 | PO4 | PO5 |
|-------|-------|-------|------|-------|-----|-----|-----|-----|-----|
|       |       |       |      |       |     |     |     |     |     |

| CO 1 | 1 | ı | ı | ı | - |  |  |  |
|------|---|---|---|---|---|--|--|--|
| CO 2 | 2 | 3 | ı | ı | - |  |  |  |
| CO 3 | - | - | 1 | - | - |  |  |  |
| CO 4 | - | - | 2 | 3 | - |  |  |  |
| CO 5 | - | 1 | - | - | - |  |  |  |

## **Correlation Levels:**

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

#### **Assessment Rubrics:**

- i. Quiz / Assignment/ Quiz/ Discussion / Seminar
- ii. Midterm Exam
- iii. Programming Assignments
- iv. Final Exam

## Mapping of COs to Assessment Rubrics :

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | <b>√</b>      | <b>~</b>   |                    | <b>√</b>                  |
| CO 2 | ✓             | <b>~</b>   |                    | <b>~</b>                  |
| CO 3 | ✓             | V          |                    | V                         |
| CO 4 | V             | <b>√</b>   |                    | <b>V</b>                  |
| CO 5 | <b>√</b>      | ✓          |                    | <b>√</b>                  |
| CO 6 |               | V          |                    |                           |



# FYUGP SYLLABUS OF SANSKRIT GENERAL

(2024 Admission Onwards)

# SEMESTER II

| Discipline     | SANSKRIT GENER                  | RAL          |           |               |            |  |  |  |  |  |  |
|----------------|---------------------------------|--------------|-----------|---------------|------------|--|--|--|--|--|--|
| Course Code    | UK2DSCSGE100                    | UK2DSCSGE100 |           |               |            |  |  |  |  |  |  |
| Course Title   | SANSKRIT KNOWLEDGE SYSTEM (SKS) |              |           |               |            |  |  |  |  |  |  |
| Type of        | DSC                             | DSC          |           |               |            |  |  |  |  |  |  |
| Course         |                                 |              |           |               |            |  |  |  |  |  |  |
| Semester       | II                              | I            |           |               |            |  |  |  |  |  |  |
| Academic       | 100 – 199                       | 100 – 199    |           |               |            |  |  |  |  |  |  |
| Level          |                                 |              |           |               |            |  |  |  |  |  |  |
| Course Details | Credit                          | Lecture      | Tutorial  | Practical     | Total      |  |  |  |  |  |  |
|                |                                 | per week     | per week  | per week      | Hours/Week |  |  |  |  |  |  |
|                | 4                               | 3 hours      | -         | 2 hours       | 5          |  |  |  |  |  |  |
| Pre-requisites | 1. Familiarity with             | Sanskrit lan | guage and | its basic con | cepts.     |  |  |  |  |  |  |
|                | 2.                              |              |           |               |            |  |  |  |  |  |  |
|                |                                 |              |           |               |            |  |  |  |  |  |  |
| Course         |                                 |              |           |               |            |  |  |  |  |  |  |
| Summary        |                                 |              |           |               |            |  |  |  |  |  |  |

| Module | Unit    | Content  | Hrs |
|--------|---------|--|-----|
| I      | Introdu | ction to Sanskrit Language And Literature      | 15  |
|        | 1       | Origins And Evolution of Sanskrit              |     |
|        | 2       | Importance of Sanskrit in Classical Literature |     |

|     | 3      | Script and Pronunciation Basics                |    |  |  |  |  |
|-----|--------|--|----|--|--|--|--|
| II  | Sanskr | it Grammar                                     | 15 |  |  |  |  |
|     | 4      | Panini and Ashtadhyayi                         |    |  |  |  |  |
|     | 5      | Karakas And Vibhaktis                          |    |  |  |  |  |
|     | 6      | Lakaras  |    |  |  |  |  |
| III | Sanskr | Sanskrit Philosophy And Thought                |    |  |  |  |  |
|     | 7      | Schools of Indian Philosophy                   |    |  |  |  |  |
|     | 8      | Linguistic Philosophy                          |    |  |  |  |  |
|     | 9      | Epistemology and Ontology                      |    |  |  |  |  |
| IV  | Sanskr | 10   |    |  |  |  |  |
|     | 10     | Types of Sanskrit Literature                   |    |  |  |  |  |
|     | 11     | Kalidasa- Bhasa and Bhavabhuti                 |    |  |  |  |  |
|     | 12     | Rasa theory And Aesthetic Principles           |    |  |  |  |  |
| V   | Applic | ations And Contemporary Relevance              | 10 |  |  |  |  |
|     | 13     | Sanskrit in Traditional and Modern Education   |    |  |  |  |  |
|     | 14     | Computational Linguistics and Sanskrit Studies |    |  |  |  |  |
|     | 15     | Sanskrit in Global Contexts                    |    |  |  |  |  |

## **SUGGESTED READINGS:**

- 1. A Higher Sanskrit Grammar M.R Kale
- 2. Indian Philosophy Dr S Radhakrishnan
- 3. Classical Sanskrit Literature
- 4. Sanskrit Computational Linguistics

## **ADDITIONAL READINGS:**

1. Introduction to Panini Grammar

## Course Outcomes

| No.  | Upon completion of the course the graduate will be able to      | Cognitive<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Understand the Tradition of Sanskrit Language<br>And Literature | U                  | PSO-1, 3,        |
| CO-2 | Analyze the Different Schools of Indian<br>Philosophy           | An                 | PSO-1, 4         |

| CO-3 | Evaluate the Sanskrit In Traditional And<br>Modern Education. | E  | PSO-1, 2,<br>4 |
|------|---|----|----------------|
| CO-4 | Apply Sanskrit In Computational Linguistics                   | Ap | PSO-1, 3,      |

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

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

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

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

## Mapping of COs with PSOs and POs:

|      | PSO | РО | PO | PO | PO | PO | PO | РО | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  |

## 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 | <b>√</b>      | <b>√</b>   |                    | <b>√</b>                  |  |  |  |  |  |  |
| CO 2 |               | <b>√</b>   |                    | ✓                         |  |  |  |  |  |  |
| CO 3 | ✓             |            |                    | √                         |  |  |  |  |  |  |
| CO 4 | ✓             | ✓          |                    | ✓                         |  |  |  |  |  |  |
| CO 5 | ✓             | ✓          |                    | √                         |  |  |  |  |  |  |
| CO 6 |               | <b>√</b>   |                    |                           |  |  |  |  |  |  |
| CO 7 | <b>√</b>      |            |                    | ✓                         |  |  |  |  |  |  |
| CO 8 | <b>√</b>      |            |                    | $\sqrt{}$                 |  |  |  |  |  |  |



## University of Kerala

| Discipline     | SANSKRIT GENERAL  |              |               |               |                  |  |  |
|----------------|---|--------------|---------------|---------------|------------------|--|--|
| Course Code    | UK2DSCSGE101  |              |               |               |                  |  |  |
| Course Title   | MAHABHARATA   | AND ANC      | IENT EPIC     | POLITY        |                  |  |  |
| Type of        | DSC   |              |               |               |                  |  |  |
| Course         |   |              |               |               |                  |  |  |
| Semester       | II  |              |               |               |                  |  |  |
| Academic       | 100 – 199   |              |               |               |                  |  |  |
| Level          |   |              |               |               |                  |  |  |
| Course Details | Credit  | Lecture      | Tutorial      | Practical     | Total            |  |  |
|                |   | per week     | per week      | per week      | Hours/Week       |  |  |
|                | 4   | 3 hours      | -             | 2 hours       | 5                |  |  |
| Pre-requisites | 1. Familiarity with   | Sanskrit lan | guage and     | its basic con | cepts.           |  |  |
|                | 2. Understanding of   | of Indian cu | lture and h   | eritage.      |                  |  |  |
|                | 3. Previous exposu  | re to ancies | nt Indian lit | erature or e  | pics would be    |  |  |
|                | beneficial.   |              |               |               |                  |  |  |
|                | 4. Completion of  | introducto   | ry courses    | such as Uk    | K1DSCSGE100      |  |  |
|                | Sanskrit Literature   | I – Vedic    | Lore and      | UK1DSCSG      | E101 Sanskrit    |  |  |
|                | Primer is recomme   | ended.       |               |               |                  |  |  |
| Course         | The course "UK :  | 105 DSC S    | G Mahābh      | aratam and    | Ancient Epic     |  |  |
| Summary        | Polity" probes in   | nto the p    | profound i    | nsights offe  | ered by the      |  |  |
|                | Mahābhāratam re   | garding an   | cient epic    | polity and    | d governance     |  |  |
|                | systems. Through a  | an in-depth  | study of se   | elect chapter | rs, particularly |  |  |
|                | from the Udyōga   | aparva (pro  | e-War) and    | l Śāntiparva  | a (post-War),    |  |  |
|                | students explore  | the intrica  | te dynamic    | cs of stated  | raft, political  |  |  |
|                | philosophy, and ethical leadership embedded within the epic |              |               |               |                  |  |  |
|                | narrative. They ana   | lyze the les | sons derive   | d from the N  | Mahābhāratam     |  |  |
|                | in navigating con   | temporary    | societal ch   | nallenges an  | nd promoting     |  |  |
|                | values of justice, et                                       | hics, and w  | relfare.      |               |                  |  |  |

| Module    | Unit   | Content  | Hrs |  |  |  |  |
|-----------|--|--|-----|--|--|--|--|
| I         |  | Nītiśāstram in the Epics   | 15  |  |  |  |  |
|           | 1 Introduction to Epics and Nītiśāstram                          |  |     |  |  |  |  |
|           | 2  | राज्यरीतिः (नीतिः) Custom for Self-governance                          |     |  |  |  |  |
|           | 3 राज्यनीतिः (दण्डनीतिः) Policy for State-governance             |  |     |  |  |  |  |
| II        |  | The elements of good self-governance                                   | 15  |  |  |  |  |
|           | 4  | Before the War – Restless Dhṛtarāṣtra and Calming Vidura               |     |  |  |  |  |
|           | 5  | The historic background – Viduranītiḥ 1-19 (द्वाःस्थं प्राह – कथं त्वं |     |  |  |  |  |
|           |  | भूतिमिच्छसि?)  |     |  |  |  |  |
|           | 6 On the Wise – Viduranītiḥ 20-34 (आत्मज्ञानं समारम्भः – पण्डिता |  |     |  |  |  |  |
|           |  | लभते सः।)  |     |  |  |  |  |
| III       | The elements of good self-governance continued                   |  |     |  |  |  |  |
|           | 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                                  | 10  |  |  |  |  |
|           | 9  | After the War – Vyāsa and Yudhiṣṭhira                                  |     |  |  |  |  |
|           | 10   | Śāntiparva 24.1-21 (पुनरेव महर्षिस्तम् – नैनः स्पृशति पार्थिवम्)       |     |  |  |  |  |
|           |  |  |     |  |  |  |  |
| V         |  | Epic Polity Ongoing  | 10  |  |  |  |  |
|           | 11   | Bhartṛhari and his Nītiśatakam   |     |  |  |  |  |
| Practicum | 12   | Nītiśatakam (Textual Study) 11-20 (शक्यो वारियतुं 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 Ṭīkā 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., Koṭungallūr Kuññikkuṭṭan Tampurān
- 5. Subhashita Sahasree, D Sreeman Nampoothiri

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

## Course Outcomes

| No.  | Upon completion of the course the graduate will be able to   | Cognitive<br>Level | PSO<br>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.                        | Е                  | PSO-1, 2,        |
| CO-4 | Apply critical thinking skills to interpret and contextualize the political discourse within the epic narrative.   | Ap                 | PSO-1, 3,        |
| CO-5 | Synthesize complex ideas and perspectives from the Mahabharata to articulate informed opinions on contemporary socio-political issues.                       | Ap                 | PSO-1, 3,        |
| CO-6 | Demonstrate proficiency in Sanskrit terminology and textual analysis through the study of key excerpts and verses.   | Ap                 | PSO-1, 2,<br>4   |
| CO-7 | Engage in scholarly discussions and debates on<br>the ethical dilemmas, leadership challenges, and<br>moral responsibilities depicted in the<br>Mahabharata. | Е                  | PSO-1, 3,        |

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

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

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

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

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

## Mapping of COs with PSOs and POs:

|      | PSO | РО | PO | РО | PO | PO | РО | PO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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 | <b>√</b> |   | ✓ |
| CO 4 | <b>✓</b> | ✓ | ✓ |
| CO 5 | ✓        | ✓ | ✓ |
| CO 6 |          | ✓ |   |
| CO 7 | <b>√</b> |   | √ |
| CO 8 | <b>√</b> |   | √ |



## University of Kerala

| Discipline     | SANSKRIT GENERAL   |         |          |           |            |
|----------------|--|---------|----------|-----------|------------|
| Course Code    | UK2DSCSGE102   |         |          |           |            |
| Course Title   | SANSKRIT DRAMA (SVAPNAVASAVADATTAM)  |         |          |           |            |
| Type of        | DSC  |         |          |           |            |
| Course         |  |         |          |           |            |
| Semester       | II   |         |          |           |            |
| Academic       | 100 – 199  |         |          |           |            |
| Level          |  |         |          |           |            |
| Course         | Credit   | Lecture | Tutorial | Practical | Total      |
| Details        |  | per     | per week | per week  | Hours/Week |
|                |  | 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         | The course "UK2DSCSGE102 Sanskrit Drama  |         |          |           |            |
| Summary        | (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 featu |  |     |  |  |  |  |  |
|        |  | 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 उपोद्धातः (T Gaṇapati Śāstrī)                         |     |  |  |  |  |  |
| III    |  | Textual study of Svapnavāsavadattam 1-3 Aṅkas                                      | 10  |  |  |  |  |  |
|        | 7  | Aṅkaḥ 1: The burnt alive in disguise   |     |  |  |  |  |  |
|        | 8  | Aṅkaḥ 2: Living with the princess  |     |  |  |  |  |  |
|        | 9  | Ankaḥ 3: The royal wedding   |     |  |  |  |  |  |
| IV     |  | Textual study of Svapnavāsavadattam 4-6 Ankas                                      | 10  |  |  |  |  |  |
|        | 10   | Aṅkaḥ 4: The Love revealed   |     |  |  |  |  |  |
|        | 11   | Ankaḥ 5: Dreaming King   |     |  |  |  |  |  |
|        | 12   | Ankaḥ 6: Realising portraits   |     |  |  |  |  |  |
| V      |  | Nāṭakalakṣaṇam according to Viśwanātha   | 10  |  |  |  |  |  |
|        | 13   | Sanskrit Aesthetics and Sāhityadarpaṇam  |     |  |  |  |  |  |
|        | 14   | Śravya aspect (poetics) and Dṛśya aspect (dramaturgy) of                           |     |  |  |  |  |  |
|        |  | aesthetics   |     |  |  |  |  |  |

### **SUGGESTED READINGS:**

Svapnavāsavadattam of Bhāsa

(T Ganapati 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<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Understand the historical evolution and thematic diversity of Sanskrit drama, with a focus on Bhāsa's contributions.                                  | U                  | PSO-1, 3,        |
| 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 subtility and emotive power of Sanskrit drama, utilizing critical frameworks and analytical tools.                           | Ap                 | PSO-1, 2,<br>4   |
| CO-4 | Correlate classical Sanskrit dramatic conventions with contemporary theatrical practices, fostering interdisciplinary perspectives.                   | Ap                 | PSO-1, 3,        |
| CO-5 | Interpret and evaluate the sentimentality and moral ethos embedded in Bhāsa's plays, discerning their cultural significance.                          | An, E              | PSO-1, 3,        |
| CO-6 | Apply knowledge of Sanskrit dramatic tradition to interdisciplinary studies, recognizing its influence on Indian literature, culture, and philosophy. | Ap                 | PSO-1, 2,        |
| CO-7 | Critically assess the socio-cultural and philosophical implications of Sanskrit drama, fostering a deeper understanding of classical Indian heritage. | Е                  | PSO-1, 3,        |
| CO-8 | Engage in scholarly discourse on Sanskrit aesthetics and dramatic theory, demonstrating proficiency in textual analysis and literary criticism.       | С                  | PSO-1, 3,        |

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

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

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

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

## Mapping of COs with PSOs and POs:

|      | PSO | РО | PO | PO | PO | PO | PO | РО | РО |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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 | ı | 2 | ı | ı | 2 | ı | 2 | ı | 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 | ✓             | <b>√</b>   |                    | ✓                         |
| CO 2 |               | ✓          |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | ✓             | ✓          |                    | ✓                         |
| CO 6 |               | ✓          |                    |                           |
| CO 7 | ✓             |            |                    | √                         |
| CO 8 | <b>√</b>      |            |                    | ✓                         |



| Discipline     | SANSKRIT GENERAL  |               |              |               |            |  |  |  |  |  |
|----------------|---|---------------|--------------|---------------|------------|--|--|--|--|--|
| Course Code    | UK2DSCSGE103  |               |              |               |            |  |  |  |  |  |
| Course Title   | KEERTHANAS OF TYAGARAJA AND SANSKRIT DRAMA                            |               |              |               |            |  |  |  |  |  |
| Type of Course | DSC   | DSC           |              |               |            |  |  |  |  |  |
| Semester       | II  | II            |              |               |            |  |  |  |  |  |
| Academic Level | Academic Level 100-199  |               |              |               |            |  |  |  |  |  |
| Course Details | Credit  | Lecture       | Tutorial     | Practicum     | Total      |  |  |  |  |  |
|                |   | per week      | per week     | per week      | Hours/Week |  |  |  |  |  |
|                | 4   | 4 hours       | -            | -             | 4          |  |  |  |  |  |
| Pre-requisites | Pre-requisites 1. The student should have basic knowledge of Sanskrit |               |              |               |            |  |  |  |  |  |
| Course         | 1.The course is inte  | ended to intr | oduce the Sa | anskrit Drama | a and      |  |  |  |  |  |
| Summary        | Keerthanas of Tyag  | garaja.       |              |               |            |  |  |  |  |  |

| Module | Unit    | Content  | Hrs |  |  |  |
|--------|---------|--|-----|--|--|--|
| I      | General | General introduction of Bhasa , his plays and dramatic techniques. |     |  |  |  |
|        | 1       | An introduction to Bhasa.  | 3   |  |  |  |
|        | 2       | Contribution of Bhasa to Sanskrit literature.                      | 3   |  |  |  |
|        | 3       | Specialities of Bhasanatakas                                       | 3   |  |  |  |
|        | 4       | Importance of Bhasanatakas in Sanskrit theatre.                    | 3   |  |  |  |

| П | कर्णभारम्- भासमहाकविः | 12 |
|---|-----------------------|----|
|   |                       |    |

| 1 Importance of Karnabhara in Bhasanadakas          | 3  |
|---|--|
| 2 Theme of Karnabharam.                             | 3  |
| 3 Textual study of Karnabhara of Bhasa (1)          | 3  |
| 4 Textual study of Karnabhara of Bhasa (2)          | 3  |
| Introduction to Tyagaraja                           | 12   |
| 1 Importance of Tyagaraja in South Indian Music     | 3  |
| 2 Contribution of Tyagaraja to Sanskrit literature. | 3  |
| 3 Poetic style of Tyagaraja.                        | 3  |
| 4 Major Sanskrit works of Tyagaraja                 | 3  |
| त्यागराजकृतीः Krithi I                              | 12   |
| सामज वरगगन  |  |
| दिन्दोलम्।  |  |
| . ,   |  |
|   | 3  |
| 2 प. सामजवरगमन! साधु हत्!                           | 3  |
| सारसाब्जपाल ! कालातीत विख्यात । (सामज)              |  |
| 3 अ. प. साम निगमज सुधामयगान वि-                     | 3  |
| चक्षण गुणशील! दयालवाल! मां पालय । (सामज)            |  |
| 4 च वेद शिरो मातृज सप्तस्वर                         | 3  |
| नादाचलदीप स्वीकृत-                                  |  |
| यादवकुल मुरळी वादन वि-                              |  |
| नोद मोहनकर त्यागराजवन्दनीय । (सामज)                 |  |
| त्यागराजकृतीः Krithi II                             | 12   |
| शंभो महादेव…  |  |
| पन्तुवाराली ।                                       |  |
| 3   |  |
| 1 Theme of the Krithi. (शंभो महादेव)                | 4  |
| _   | 2 Theme of Karnabharam. 3 Textual study of Karnabhara of Bhasa (1) 4 Textual study of Karnabhara of Bhasa (2) Introduction to Tyagaraja 1 Importance of Tyagaraja in South Indian Music 2 Contribution of Tyagaraja to Sanskrit literature. 3 Poetic style of Tyagaraja. 4 Major Sanskrit works of Tyagaraja  त्यागराजकृतीः Krithi I  सामज वरगगन  हिन्दोलम्। 1 1. Theme of the Krithi (सामज वरगगन) 2 प. सामजवरगमन! साधु हृत् !  सारसाब्जपाल! कालातीत विख्यात। (सामज) 3 अ. प. साम निगमज सुधामयगान वि-  चक्षण गुणशील! दयालवाल! मां पालय। (सामज) 4 च वेद शिरो मातृज सप्तस्वर  नादाचलदीप स्वीकृत-  यादवकुल मुरळी वादन वि-  नोद मोहनकर त्यागराजवन्दनीय। (सामज)  त्यागराजकृतीः Krithi II  शंभो महादेव… |

| 3 | अ. | शंभो! महादेव! शरणागतजनरक्षक                      | 4 |
|---|----|--|---|
|   | प  | अम्भोरुह लोचन! पा-दांबुजभक्तिं देहि । (शं)       |   |
| 4 | च  | परमदयाकर! मृगधर! हर! गंगाधर! धरणी-               |   |
|   |    | धर भूषण! त्यागराज वरहृदय निवेश!                  | 4 |
|   |    | सुरबृन्द किरीटमणि वर नीराजितपद! गो-              |   |
|   |    | पुरवास! सुन्दरेश! गिरीश! परात्पर! भवहर! । (शं) । |   |

### **ERT**

- 1. त्यागराजकृतयः।
- 2. कर्णभारम्- भासमहाकविः

## **Additional Reading**

Tyagaraja Kritikal

Dr. S. Bhagyalekshmi

- Karnabharam
- Samskrita Sahitya Charitram
- Bhasanatakachakram

Dr. T. Bhaskara ORI & MSS library.

### **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                   |                     |  |  |  |  |
|------------------------------|---------------------|--|--|--|--|
| Internal assessment 30 Marks |                     |  |  |  |  |
| End semester assessment      | 70 Marks            |  |  |  |  |
|                              | Internal assessment |  |  |  |  |
| Class test                   | 10 Marks            |  |  |  |  |
| Assignment                   | 5 Marks             |  |  |  |  |

| Seminar/Recitation/ Vakyartha/ | 5 Marks |
|--------------------------------|---------|
| Debates/ Quiz                  |         |
| Viva-Voce                      | 5 Marks |
| Attendance                     | 5 Marks |

### **Course Outcomes**

| No.  | Upon completion of the course the graduate will be able to        | Cognitive<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | understand the place of Bhasa in Sanskrit Drama<br>literature.    | R, U,C             |                  |
| CO-2 | acquire knowledge of Sanskrit Drama.                              | R, Ap              |                  |
| CO-3 | acquaint with the impact & indispensability of Sanskrit in Music. | R, An, U           |                  |
| CO-4 | create an awareness of Tyagaraja.                                 | Ap, An, C          |                  |
| CO-5 | know the literary charm of the Verses (Krithis).                  | R-U, Ap            |                  |

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

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practical (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------------|---------------|
|           |    |        |                    | F, C                  |                                |               |
|           |    |        |                    | Р                     |                                |               |
|           |    |        |                    |                       |                                |               |
|           |    |        |                    |                       |                                |               |

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs

|      | PSO 1 | PSO 2 | PSO 3 |   | PS<br>O5 | P01 | PO2 | PO3 | PO4 | PO5 |
|------|-------|-------|-------|---|----------|-----|-----|-----|-----|-----|
| CO 1 | 1     | 1     | 1     | - | -        |     |     |     |     |     |
| CO 2 | 2     | 3     | -     | - | -        |     |     |     |     |     |
| CO 3 | -     | -     | 1     | - | -        |     |     |     |     |     |
| CO 4 | -     | -     | 2     | 3 | -        |     |     |     |     |     |
| CO 5 | -     | 1     | -     | - | -        |     |     |     |     |     |

### **Correlation Levels:**

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

### **Assessment Rubrics:**

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

### Mapping of COs to Assessment Rubrics:

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | <b>√</b>      | <b>~</b>   |                    | <b>√</b>                  |
| CO 2 | ✓             | <b>√</b>   |                    | ✓                         |
| CO 3 | ✓             | <b>√</b>   |                    | ✓                         |
| CO 4 | V             | ✓          |                    | ✓                         |
| CO 5 |               | V          |                    | ✓                         |
| CO 6 |               | V          | <b>√</b>           |                           |



## University of Kerala

| Discipline     | SANSKRIT GENERAL       |             |              |           |            |
|----------------|------------------------|-------------|--------------|-----------|------------|
| Course Code    | UK2DSCSGE104           |             |              |           |            |
| Course Title   | KAVYA AND SANSKRI      | T DRAMA     |              |           |            |
| Type of Course | DSC                    |             |              |           |            |
| Semester       | II                     |             |              |           |            |
| Academic Level | 100-199                |             |              |           |            |
| Course Details | Credit                 | Lecture     | Tutorial     | Practicum | Total      |
|                |                        | per week    | per week     | per week  | Hours/Week |
|                | 4                      | 4 hours     | -            | -         | 4          |
| Pre-requisites | The student should hav | ve knowledg | ge about Sar | nskrit    |            |

| Course  | The course is intended to introduce the Kavya and drama |
|---------|---|
| Summary |   |

| Module | Unit                            | Content  | Hrs |  |
|--------|---------------------------------|--|-----|--|
| I      | An introduction to Sukumarakavi |  |     |  |
|        | 1                               | General introduction to Sukumarakavi                 | 3   |  |
|        | 2                               | Story behind the narration of the kavya.             | 3   |  |
|        | 3                               | Writing style of Sukumarakavi                        | 3   |  |
|        | 4                               | Contribution of Sukumarakavi to Sanskrit literature. | 3   |  |

| П        | Sreek                | rishnavilasam Canto 3 (Slokas 1-39)                         | 12 |  |  |  |  |
|----------|----------------------|---|----|--|--|--|--|
|          | 1 Theme of the kavya |   |    |  |  |  |  |
|          | 2                    | Textual study of Sreekrishnavilasam Canto 3 slokas 1-20     | 3  |  |  |  |  |
|          | 3                    | Textual study of Sreekrishnavilasam Canto 3 slokas 21-30    | 3  |  |  |  |  |
|          | 4                    | Textual study of Sreekrishnavilasam Canto 3 slokas 31-39    | 3  |  |  |  |  |
| III      | An int               | troduction to Sanskrit Drama                                | 12 |  |  |  |  |
| <u>,</u> | 1                    | Kavyabhedas (Drishya and Sravya)                            | 3  |  |  |  |  |
| <u>,</u> | 2                    | Dasharupakas - An introduction.                             | 3  |  |  |  |  |
|          | 3                    | Sanketas of Nataka.   | 3  |  |  |  |  |
|          |                      | Nandhi, Prasthavana, Sutradhara, Athmagatham, Prakasham,    |    |  |  |  |  |
|          |                      | Jananthiam, Apavaaritham, Akashabhashitham, Bharathavakyam. |    |  |  |  |  |
|          | 4                    | Abhinaya 4 types.   | 3  |  |  |  |  |
| IV       |                      | Introduction to Bhasa                                       |    |  |  |  |  |

|   | 1  | Contribution of Bhasa to Sanskrit theatre. | 3 |  |  |  |  |
|---|--|--|---|--|--|--|--|
|   | 2 Characteristics of Bhasa Nataka.               |  |   |  |  |  |  |
|   | 3 Importance of Bhasa Nataka in Sanskrit theatre |  |   |  |  |  |  |
|   | 4  | Theme of Bhasa Nadakas an overview .       | 3 |  |  |  |  |
| V | Madhyamavyoga of Bhasa                           |  |   |  |  |  |  |
|   | .1 Theme of Madhyamavyayoga                      |  |   |  |  |  |  |
|   | 2.   | Madhyamavyayoga of Bhasa textual study I   | 4 |  |  |  |  |
|   | . 3. Madhyamavyayoga of Bhasa textual study II   |  |   |  |  |  |  |
|   | 4.   | Madhyamavyayoga of Bhasa textual study III | 4 |  |  |  |  |

### **ERT**

- 1. Sreerishnavilasam Canto 3 (1-39 slokas)
- 2. Madhyamavyayoga of Bhasa,
- 3. Bharatheeya Kavya shaasthra Nikhandu

## **Additional Reading**

- 1. Sreerishnavilasam Canto 3 (1-39 slokas) Malayalam translation, DR. PN Prasad
- 2. Madhyamavyayoga of Bhasa, Malayalam translation, DR. PN Prasad

### **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                    |          |  |  |
|-------------------------------|----------|--|--|
| Internal assessment           | 30 Marks |  |  |
| End semester assessment       | 70 Marks |  |  |
| Internal assessment           |          |  |  |
| Class test                    | 10 Marks |  |  |
| Assignment                    | 5 Marks  |  |  |
| Seminar/Recitation/Vakyartha/ | 5 Marks  |  |  |
| Debates/ Quiz                 |          |  |  |

| Viva-Voce  | 5 Marks |
|------------|---------|
| Attendance | 5 Marks |

### **Course Outcomes**

| No.  | Upon the completion of the course the graduate will be able to | Cognitive<br>Level | PSO addressed |
|------|--|--------------------|---------------|
| CO-1 | understand the poetic style of Sukumarakavi                    | R, U,C             |               |
| CO-2 | familiarize with the simple poems in Sanskrit.                 | R, Ap              |               |
| CO-3 | understand the dramatic style of Bhasa                         | R, An, U           |               |
| CO-4 | acquire general awareness of the Sanskrit Drama.               | Ap, An, C          |               |
| CO-5 | acquire with the awareness of Sanskrit Theatre<br>techniques.  | R-U, Ap            |               |

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

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practical (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------------|---------------|
|           |    |        |                    | F, C                  |                                |               |
|           |    |        |                    | Р                     |                                |               |
|           |    |        |                    |                       |                                |               |
|           |    |        |                    |                       |                                |               |

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs

|  | PSO 1 | PSO 2 | PSO 3 | PSO4 | PS         | PO1 | PO2 | PO3 | PO4 | PO5 |
|--|-------|-------|-------|------|------------|-----|-----|-----|-----|-----|
|  |       |       |       |      | <b>O</b> 5 |     |     |     |     |     |

| CO 1 | 1 | ı | 1 | - | - |  |  |  |
|------|---|---|---|---|---|--|--|--|
| CO 2 | 2 | 3 | - | - | - |  |  |  |
| CO 3 | - | - | 1 | - | - |  |  |  |
| CO 4 | - | - | 2 | 3 | - |  |  |  |
| CO 5 | - | 1 | - | - | - |  |  |  |

### **Correlation Levels:**

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

### **Assessment Rubrics:**

- i. Quiz / Assignment/ Quiz/ Discussion / Seminar
- ii. Midterm Exam
- iii. Programming Assignments
- iv. Final Exam

### Mapping of COs to Assessment Rubrics:

|      | Г             |            |                    | T                         |
|------|---------------|------------|--------------------|---------------------------|
|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
| CO 1 | ✓             | <b>✓</b>   |                    | <b>~</b>                  |
| CO 2 | V             | V          |                    | <b>V</b>                  |
| CO 3 | V             | V          |                    | <b>√</b>                  |
| CO 4 | V             | ✓          |                    | ✓                         |
| CO 5 | V             | ✓          |                    | <b>√</b>                  |
| CO 6 |               | V          |                    |                           |



# University of Kerala

| Discipline     | SANSKRIT GENERAL  |          |          |          |            |
|----------------|---|----------|----------|----------|------------|
| Course Code    | UK2DSCSGE105  |          |          |          |            |
| Course Title   | POETRY AND POE  | ETICS    |          |          |            |
| Type of Course | DSC   |          |          |          |            |
| Semester       | II  |          |          |          |            |
| Academic Level | 100-199   |          |          |          |            |
| Course Details | Credit  | Lecture  | Tutorial | Practicu | Total      |
|                |   | per week | per week | m        | Hours/Week |
|                |   |          |          | per week |            |
|                | 4   | 4 hours  | -        | -        | 4          |
| Pre-requisites | 1.The student should have Basic knowledge of Sanskrit     |          |          |          |            |
|                |   |          |          |          |            |
| Course         | 1.The course is intented to introduce Sanskrit Poetry and |          |          |          |            |
| Summary        | Poetics.  |          |          |          |            |

| Module | Unit    | Content                   | Hrs |  |  |  |
|--------|---------|---------------------------|-----|--|--|--|
| I      | Introdu | ntroduction to Kalidasa   |     |  |  |  |
|        | 1       | Kalidasa and his works    | 3   |  |  |  |
|        | 2       | Poetic beauty of Kalidasa |     |  |  |  |
|        | 3       | Depiction of nature       | 3   |  |  |  |
|        | 4       | Upama of Kalidasa         | 3   |  |  |  |

| Ш   | Types  | of poetry  | 12 |
|-----|--------|--|----|
|     | 1      | Padyakavya   | 3  |
|     | 2      | Gadyakavya   | 3  |
|     | 3      | Mishrakavya  | 3  |
|     | 4      | Definition of Mahakavya  | 3  |
| III | Kuma   | rasambhava textual study - 5 <sup>th</sup> Canto (1-29 Slokas) | 12 |
|     | 1      | Plot of Kumarasambhava   | 3  |
|     | 2      | Kumarasambhava 5 <sup>th</sup> Canto (1 - 8 Slokas)            | 3  |
|     | 3      | Kumarasambhava 5 <sup>th</sup> Canto (9 -16 Slokas)            | 3  |
|     | 4      | Kumarasambhava 5 <sup>th</sup> Canto (17 -29 Slokas)           | 3  |
| IV  | Introd | uction to Sanskrit poetics                                     | 12 |
|     | 1      | Schools of Poetics in Sanskrit                                 | 3  |
|     | 2      | Introduction to Dandin   | 3  |
|     | 3      | Content of Kavyadarsa  | 3  |
|     | 4      | Importance of Kavyadarsa in Sanskrit poetics                   | 3  |
| V   | Kavya  | darsha (Pradama Pariccheda) (textual study 1-31Kaarikas)       | 12 |
|     | 1      | Kavyadarsa textual study (1-8Kaarikas)                         | 3  |
|     | 2      | Kavyadarsa textual study (9-16Kaarikas)                        | 3  |
|     | 3      | Kavyadarsa textual study (17-24 Kaarikas)                      | 3  |
|     | 4      | Kavyadarsa textual study (25-31Kaarikas)                       | 3  |

## **ERT**

- 1. Kumarasambhava of Kalidasa Canto  $5^{th}$
- 2. Kavyadarsa of Dandi

# Additional Reading

h

## 2. Kavyadarsa of Dandi

1. K u

m

а

r

а

S

а

m

b

h

а

٧

а

0

f

Κ

а

ī

i

d

а

S

а

С

а

n

t

0

5

t

## **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                     |          |  |  |  |  |
|--------------------------------|----------|--|--|--|--|
| Internal assessment            | 30 Marks |  |  |  |  |
| End semester assessment        | 70 Marks |  |  |  |  |
| Internal assessment            |          |  |  |  |  |
| Class test                     | 10 Marks |  |  |  |  |
| Assignment                     | 5 Marks  |  |  |  |  |
| Seminar/Recitation/ Vakyartha/ | 5 Marks  |  |  |  |  |
| Debates/ Quiz                  |          |  |  |  |  |
| Viva-Voce                      | 5 Marks  |  |  |  |  |
| Attendance                     | 5 Marks  |  |  |  |  |

### **Course Outcomes**

| No.  | Upon the completion of the course the graduate will be able to | Cognitive<br>Level | PSO addressed |
|------|--|--------------------|---------------|
| CO-1 | understand the division of Kavyas.                             | R, U,C             |               |
| CO-2 | understand the concept of Mahakavya.                           | R, Ap              |               |
| CO-3 | attain an awareness about Kalidasa.                            | R, An, U           |               |
|      | attain an awareness about the writing style of<br>Kalidasa.    | Ap, An, C          |               |
| CO-5 | attain an awareness about Kavyadarsha of Dandi.                | R-U, Ap            |               |

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

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| 00 | 00 | DO /DCO | 0 - 4 - 111 | IZ and Indian | 1 1     | D        |
|----|----|---------|-------------|---------------|---------|----------|
| CO | CO | PO/PSO  | Cognitive   | Knowledge     | Lecture | Practica |

| No. |  | Level | Category | (L)/Tutorial<br>(T) | I (P) |
|-----|--|-------|----------|---------------------|-------|
|     |  |       | F, C     |                     |       |
|     |  |       | Р        |                     |       |
|     |  |       |          |                     |       |
|     |  |       |          |                     |       |

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs:

|      | PSO<br>1 | PSO<br>2 | PSO<br>3 |   | PS<br>O5 | P01 | PO2 | PO3 | PO4 | P05 |
|------|----------|----------|----------|---|----------|-----|-----|-----|-----|-----|
| CO 1 | 1        | I        | I        | 1 | -        |     |     |     |     |     |
| CO 2 | 2        | 3        | 1        | 1 | -        |     |     |     |     |     |
| CO 3 | -        | -        | 1        | - | -        |     |     |     |     |     |
| CO 4 | _        | _        | 2        | 3 | -        |     |     |     |     |     |
| CO 5 | ı        | 1        | 1        | I | -        |     |     |     |     |     |

### **Correlation Levels:**

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

## **Assessment Rubrics:**

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

# Mapping of COs to Assessment Rubrics :

|      | Internal Exam | Assignmen<br>t | Project Evaluation | End Semester<br>Examinations |
|------|---------------|----------------|--------------------|------------------------------|
| CO 1 | ✓             | V              |                    | ✓                            |
| CO 2 | <b>√</b>      | V              |                    | <b>√</b>                     |
| CO 3 | <b>✓</b>      | V              |                    | <b>✓</b>                     |
| CO 4 | V             | <b>√</b>       |                    | <b>√</b>                     |
| CO 5 | <b>✓</b>      | <b>√</b>       |                    | <b>V</b>                     |
| CO 6 |               | <b>√</b>       |                    |                              |



# University of Kerala

| Discipline     | SANSKRIT GENERA  | SANSKRIT GENERAL |             |             |            |  |  |
|----------------|--|------------------|-------------|-------------|------------|--|--|
| Course Code    | UK2DSCSGE106   |                  |             |             |            |  |  |
| Course Title   | PROSE AND DRAMA  |                  |             |             |            |  |  |
| Type of Course | DSC  |                  |             |             |            |  |  |
| Semester       | II   |                  |             |             |            |  |  |
| Academic Level | Academic Level 100-199                                       |                  |             |             |            |  |  |
| Course Details | Credit   | Lecture          | Tutorial    | Practicu    | Total      |  |  |
|                |  | per week         | per week    | m           | Hours/Week |  |  |
|                |  |                  |             | per week    |            |  |  |
|                | 4  | 4 hours          | I           | -           | 4          |  |  |
| Pre-requisites | 1.The studen   | t should ha      | ve Basic kr | nowledge of | Sanskrit   |  |  |
|                |  |                  |             |             |            |  |  |
| Course         | 1.The course is intended to introduce the Sanskrit Prose and |                  |             |             |            |  |  |
| Summar         | Drama.   | Drama.           |             |             |            |  |  |
| У              |  |                  |             |             |            |  |  |

| Module | Unit   | Content                                      | Hrs |
|--------|--------|--|-----|
| I      | An int | roduction to Rupakas                         | 12  |
|        | 1      | Kavyabhedas (Drishya and Sravya)             | 3   |
|        | 2      | 3  |     |
|        | 3      | Sanketas of Nataka.                          | 3   |
|        |        | Jananthiam, Apavaaritham, Akashabhashitham,  |     |
|        |        | Bharathavakyam.                              |     |
|        | 4      | Rasas according to Natyasastra.( Names only) | 3   |

| П   | Introduction to Kalidasa |  |    |  |  |  |
|-----|--------------------------|--|----|--|--|--|
|     | 1                        | Introduction to Kalidasa and his works                         | 3  |  |  |  |
|     | 2                        | Writing style of Kalidasa                                      | 3  |  |  |  |
|     | 3                        | Characteristics of Kalidasa Nataka.                            | 3  |  |  |  |
|     | 4                        | Themes of the Kalidasa's Dramas                                | 3  |  |  |  |
| III | Abhij                    | nanasakunthalam (Act I )Textual study                          | 12 |  |  |  |
|     | 1                        | Theme of Abhijnanasakunthalam                                  | 3  |  |  |  |
|     | 2                        | Abhijnanasakunthalam (Act I ) Textual study (First 1/3 Part)   | 3  |  |  |  |
|     | 3                        | Abhijnanasakunthalam (Act I )Textual study (Second 1/3 Part)   | 3  |  |  |  |
|     | 4                        | Abhijnanasakunthalam (Act I )Textual study (Third 1/3 Part)    | 3  |  |  |  |
| IV  | Textu                    | ual study of Bharatasamgaraha (Aadiparva)                      | 12 |  |  |  |
|     | 1                        | Synopsis of Bharatasamgraha.                                   | 3  |  |  |  |
|     | 2                        | Textual study of Bharatasamgraha. (Aadiparva 1-5 Paragraphs)   | 3  |  |  |  |
|     | 3                        | Textual study of Bharatasamgraha. (Aadiparva 6-9 Paragraphs)   | 3  |  |  |  |
|     | 4                        | Textual study of Bharatasamgraha. (Aadiparva 10-13 Paragraphs) | 3  |  |  |  |
| V   | DIFFE                    | RENT LITERAREY FORMS   | 12 |  |  |  |
|     | 1                        | Mukthakam  | 4  |  |  |  |
|     | 2                        | Kulakam  |    |  |  |  |
|     | 3                        | Khosham  |    |  |  |  |
|     | 4                        | Samhatham  |    |  |  |  |

### ERT.

- 1. Abhijnanasakunthalam of Kalidasa (Act I )
- 2. Bharatasamgraha
- 3. Bharatheeyakavyasastranighantu, Dr. TG Sylaja

## **Additional Reading**

1. Bharatiya Kavyasastra – Dr T Bhaskaran

## **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                     |          |  |  |  |  |
|--------------------------------|----------|--|--|--|--|
| Internal assessment            | 30 Marks |  |  |  |  |
| End semester assessment        | 70 Marks |  |  |  |  |
| Internal assessment            |          |  |  |  |  |
| Class test                     | 10 Marks |  |  |  |  |
| Assignment                     | 5 Marks  |  |  |  |  |
| Seminar/Recitation/ Vakyartha/ | 5 Marks  |  |  |  |  |
| Debates/ Quiz                  |          |  |  |  |  |
| Viva-Voce                      | 5 Marks  |  |  |  |  |
| Attendance                     | 5 Marks  |  |  |  |  |

### **Course Outcomes**

| No.  | Upon the completion of the course the graduate will be able to | Cognitive<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | understand the Sanskrit theatre.                               | R, U,C             |                  |
| CO-2 | attain a general awareness about the Kavyabhedas.              | R, Ap              |                  |
| CO-3 | attain an awareness of Kalidasa.                               | R, An, U           |                  |
| CO-4 | attain the dramatic style of Kalidasa.                         | Ap, An, C          |                  |
| CO-5 | attain the Sanskrit prose literature.                          | R-U, Ap            |                  |

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

Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | СО | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practica<br>I (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------------|-------------------|
|           |    |        |                    | F, C                  |                                |                   |
|           |    |        |                    | Р                     |                                |                   |
|           |    |        |                    |                       |                                |                   |
|           |    |        |                    |                       |                                |                   |

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs :

|      | PSO<br>1 | PSO<br>2 | PSO<br>3 |   | PS<br>O5 | P01 | PO2 | PO3 | PO4 | PO5 |
|------|----------|----------|----------|---|----------|-----|-----|-----|-----|-----|
| CO 1 | 1        | ı        | ı        | - | -        |     |     |     |     |     |
| CO 2 | 2        | 3        | -        | - | -        |     |     |     |     |     |
| CO 3 | -        | -        | 1        | - | -        |     |     |     |     |     |
| CO 4 | -        | -        | 2        | 3 | -        |     |     |     |     |     |
| CO 5 | -        | 1        | -        | - | _        |     |     |     |     |     |

### **Correlation Levels:**

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

### **Assessment Rubrics:**

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

## **Mapping of COs to Assessment Rubrics:**

|      | Internal Exam | Assignmen<br>t | Project Evaluation | End Semester<br>Examinations |
|------|---------------|----------------|--------------------|------------------------------|
| CO 1 | ✓             | V              |                    | V                            |
| CO 2 | <b>√</b>      | V              |                    | <b>√</b>                     |
| CO 3 | <b>~</b>      | <b>√</b>       |                    | <b>√</b>                     |
| CO 4 | V             | <b>√</b>       |                    | <b>V</b>                     |
| CO 5 | V             | <b>√</b>       |                    | <b>√</b>                     |
| CO 6 |               | <b>√</b>       |                    |                              |



# University of Kerala

| Discipline        | SANSKRIT GENERAL   |          |          |           |            |  |  |
|-------------------|--|----------|----------|-----------|------------|--|--|
| Course Code       | UK2DSCSGE107   |          |          |           |            |  |  |
| Course Title      | POETRY AND GRAMMAR - I   |          |          |           |            |  |  |
| Type of Course    | DSC  |          |          |           |            |  |  |
| Semester          | II   | П        |          |           |            |  |  |
| Academic Level    | 100-199  |          |          |           |            |  |  |
| Course Details    | Credit   | Lecture  | Tutorial | Practicum | Total      |  |  |
|                   |  | per week | per week | per week  | Hours/Week |  |  |
|                   | 4  | 4 hours  | -        | -         | 4          |  |  |
| Pre-requisites    | 1.The student should have the Basic knowledge of Sanskrit grammar      |          |          |           |            |  |  |
| Course<br>Summary | 1.The course is intended to introduce the poetry and Sanskrit grammar. |          |          |           |            |  |  |

| Module | Unit    | Content   | Hrs |
|--------|---------|---|-----|
| I      | An intr | oduction to Budhacharita                          | 12  |
|        | 1       | Profile of Aswaghosha                             | 3   |
|        | 2       | Aswagosha's style and different streams of Buddha | 3   |
|        | 3       | Buddha Charitham- A Birds eye view                | 3   |
|        | 4       | Nutshell of Buddha Charitha                       | 3   |

| П   |   | 12 |  |  |  |  |  |  |
|-----|---|----|--|--|--|--|--|--|
|     | Buddha Charitham Canto 1 <sup>st</sup> (1- 30 Slokas) |    |  |  |  |  |  |  |
|     | 1 Buddha Charitham Canto 1 (1- 8 Slokas)              | 3  |  |  |  |  |  |  |
|     | 2 Buddha Charitham Canto 1 (9- 17 Slokas)             |    |  |  |  |  |  |  |
|     | 3 Buddha Charitham Canto 1 (18- 25 Slokas)            |    |  |  |  |  |  |  |
|     | 4 Buddha Charitham Canto 1 (25- 30 Slokas)            | 3  |  |  |  |  |  |  |
| III | Subhashitas   | 12 |  |  |  |  |  |  |
|     | 1 Introduction of Subhashita                          | 3  |  |  |  |  |  |  |
|     | 2 Aesthetic view of nature (3 Nos.)                   | 3  |  |  |  |  |  |  |
|     | 3 Commentary on Education (3 Nos.)                    | 3  |  |  |  |  |  |  |
|     | 4 Commentary on Speech. (4 Nos.)                      | 3  |  |  |  |  |  |  |
| IV  | Different Literary forms.                             | 12 |  |  |  |  |  |  |
|     | 1 Mukthakam   | 3  |  |  |  |  |  |  |
|     | 2 Kulakam   | 3  |  |  |  |  |  |  |
|     | 3 Samghatham  | 3  |  |  |  |  |  |  |
|     | 4. Kosham   | 3  |  |  |  |  |  |  |
| V   | Sanskrit Vibhaktis                                    | 12 |  |  |  |  |  |  |
|     | 1. Different form of Vibhaktis                        | 3  |  |  |  |  |  |  |
|     | 2. Focus of plural singular, dual and Plurals         | 3  |  |  |  |  |  |  |
|     | 3. Form of Pullinga, Streelinga and Napumsakalinga    | 3  |  |  |  |  |  |  |
|     | 4. Meaning of Vibhaktis                               | 3  |  |  |  |  |  |  |
|     |   |    |  |  |  |  |  |  |

### **ERT**

- 1. Buddha Charitha of Aswaghosha
- 2. Subhashithamala, Dr. Anand Dilip Raj, Sahiti Publication , Thiruvanathapum

### **Additional Reading**

- 1. Samskritha Sahithya Charithram , Ulloor
- 2. Subhaashitha Trishathi, Bharthrhari, Chaukhambha Sanskrit Sansthan, Varanasi, UP

### **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Assessment                              |          |  |  |  |  |
|---|----------|--|--|--|--|
| Internal assessment                     | 30 Marks |  |  |  |  |
| End semester assessment                 | 70 Marks |  |  |  |  |
| Internal assessment                     |          |  |  |  |  |
| Class test                              | 10 Marks |  |  |  |  |
| Assignment                              | 5 Marks  |  |  |  |  |
| Seminar/Recitation/ Vakyartha/ Debates/ | 5 Marks  |  |  |  |  |
| Quiz                                    |          |  |  |  |  |
| Viva-Voce                               | 5 Marks  |  |  |  |  |
| Attendance                              | 5 Marks  |  |  |  |  |

### **Course Outcomes**

| No.  | Upon the completion of the course the graduate will be able to | Cognitive<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | understand the basic Sanskrit grammar                          | R, U,C             |                  |
| CO-2 | acquire knowledge of Seven Cases of Sanskrit.                  | R, Ap              |                  |
| CO-3 | attain an awareness of Kavyabhedas in Sanskrit<br>Literature.  | R, An, U           |                  |
| CO-4 | attain an awareness of Aswaghosha                              | Ap, An, C          |                  |
| CO-5 | know the importance of Subhashithas in Sanskrit<br>language.   | R-U, Ap            |                  |

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

Note: 1 or 2 COs/modul

### Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture<br>(L)/Tutorial<br>(T) | Practical<br>(P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------------|------------------|
|           |    |        |                    | F, C                  |                                |                  |
|           |    |        |                    | Р                     |                                |                  |
|           |    |        |                    |                       |                                |                  |
|           |    |        |                    |                       |                                |                  |

### F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs

|      | PSO 1 | PSO 2 | PSO 3 | PSO4 | PS 05 | P01 | PO2 | PO3 | PO4 | PO5 |
|------|-------|-------|-------|------|-------|-----|-----|-----|-----|-----|
| CO 1 | 1     | ı     | -     | 1    | -     |     |     |     |     |     |
| CO 2 | 2     | 3     | -     | 1    | -     |     |     |     |     |     |
| CO 3 | -     | -     | 1     | -    | -     |     |     |     |     |     |
| CO 4 | -     | -     | 2     | 3    | -     |     |     |     |     |     |
| CO 5 | -     | 1     | -     | -    | -     |     |     |     |     |     |

### **Correlation Levels:**

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

#### **Assessment Rubrics:**

Quiz / Assignment/ Quiz/ Discussion / Seminar

- Midterm Exam
- Programming Assignments
- Final Exam

## Mapping of COs to Assessment Rubrics :

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | ✓             | <b>~</b>   |                    | <b>√</b>                  |
| CO 2 | ✓             | <b>~</b>   |                    | <b>√</b>                  |
| CO 3 | ✓             | V          |                    | ✓                         |
| CO 4 | V             | ✓          |                    | ✓                         |
| CO 5 |               | ✓          |                    | ✓                         |
| CO 6 |               | V          |                    |                           |



## University of Kerala

| Discipline        | SANSKRIT GENERAL          |              |                |                |            |  |  |
|-------------------|---------------------------|--------------|----------------|----------------|------------|--|--|
| Course Code       | UK2DSCSGE108              |              |                |                |            |  |  |
| Course Title      | POETRY AND GRAMM          | IAR – II     |                |                |            |  |  |
| Type of Course    | DSC                       |              |                |                |            |  |  |
| Semester          | II                        | II           |                |                |            |  |  |
| Academic Level    | 100-199                   |              |                |                |            |  |  |
| Course Details    | Credit                    | Lecture      | Tutorial       | Practicum      | Total      |  |  |
|                   |                           | per week     | per week       | per week       | Hours/Week |  |  |
|                   | 4                         | 4 hours      | -              | -              | 4          |  |  |
| Pre-requisites    | The student should have   | knowledge c  | of basic Sansk | rit Grammar a  | and Gita.  |  |  |
| Course<br>Summary | The course is intended to | introduce th | ne basic Sansl | krit Grammar a | and Gita.  |  |  |

| Module | Unit   | Content                                    | Hrs |
|--------|--------|--|-----|
| I      | Bhagav | ad Gita                                    | 12  |
|        | 1      | An introduction to Mahabharata             | 3   |
|        | 2      | An introduction to Bhagavad Gita           | 3   |
|        | 3      | Motivational aspects in Bhagavad Gita      | 3   |
|        | 4      | Bhagavad Gita- Chapter 14 (1 to 27 Slokas) | 3   |

| П | Sans | krit Kavyas in Kerala                        | 12 |
|---|------|--|----|
|   | 1    | An Introduction to Sanskrit Mahakavyas       | 3  |
|   | 2    | An Introduction to Sanskrit Kavyas in Kerala | 3  |

|     | 3           | Other Sanskrit literary works in Kerala | 3  |
|-----|-------------|---|----|
|     | 4           | Keralite Sanskrit poets.                | 3  |
| III | Keralodayam |   | 12 |
|     | 1           | A brief history of K.N. Ezhuthachan     | 3  |
| •   | 2           | An Introduction to Keralodayam          | 3  |
| •   | 3           | Keralodayam – Canto 1 (27-45)           | 3  |
|     | 4           | Keralodayam – Canto 1 (46-65)           | 3  |
| IV  | Grai        | mmar 1                                  | 12 |
|     | 1           | Nouns-Linga, Vachanas and Vibhaktis     | 3  |
|     | 2           | Pronouns- अस्मद् & युष्मद्              | 3  |
|     | 3           | Pronouns- किम् (3 rupas)                | 3  |
|     | 4           | Pronouns- <b>तद्</b> (3 rupas)          | 3  |
| V   | Gran        | nmar 2                                  | 12 |
|     | 1           | Verb- Purushas and Vachanas             | 4  |
|     | 2           | Verb- परस्मैपदि and आत्मनेपदि           |    |
|     | 3           | Verb- वन्द्-लट् & लङ्                   |    |
|     | 4           | Verb- वन्द्- लृट् & लोट्                |    |

#### **ERT**

- 1. Keralodayam- Prof. KN Ezhuthachan
- 2. Siddharupavali
- 3. Keraleeya Samskritha Sahithya Charitram, Vadakumkoor,
- 4. Bhagavad Gita Chapter 14

### **Additional Reading**

- 1. Laghusamskritam- Pr, KG Paulose
- 2. Sreemad Bhagavad Geeta, Tr., Swami Prakashanantha, Sri Ramakrishna Math, Thrissur

### **ACTIVITIES, LEARNING, RESOURCES & ASSESSMENT**

| Asses                                 | Assessment |  |  |  |
|---------------------------------------|------------|--|--|--|
| Internal assessment                   | 30 Marks   |  |  |  |
| End semester assessment               | 70 Marks   |  |  |  |
| Internal a                            | ssessment  |  |  |  |
| Class test                            | 10 Marks   |  |  |  |
| Assignment                            | 5 Marks    |  |  |  |
| Seminar/Recitation/Vakyartha/Debates/ | 5 Marks    |  |  |  |
| Quiz                                  |            |  |  |  |
| Viva-Voce                             | 5 Marks    |  |  |  |
| Attendance                            | 5 Marks    |  |  |  |

### **Course Outcomes**

| No.  | Upon the completion of the course the graduate will be able to | Cognitive<br>Level | PSO addressed |
|------|--|--------------------|---------------|
| CO-1 | attain an awareness of <b>Bhagavad Gita</b>                    | R, U,C             |               |
| CO-2 | attain an awareness of <b>Sanskrit Mahakavyas</b>              | R, Ap              |               |
| CO-3 | attain an awareness of <b>Keralodayam</b>                      | R, An, U           |               |
| CO-4 | attain excellent style in the use of Sanskrit language.        | Ap, An, C          |               |
| CO-5 | attain an efficiency to make sentences in Sanskrit             | R-U, Ap            |               |

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

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial:Practical)

| CO<br>No. | со | PO/PSO | Cognitive<br>Level | Knowledge<br>Category | Lecture (L)/Tutorial (T) | Practical (P) |
|-----------|----|--------|--------------------|-----------------------|--------------------------|---------------|
|           |    |        |                    | F, C                  |                          |               |
|           |    |        |                    | Р                     |                          |               |
|           |    |        |                    |                       |                          |               |
|           |    |        |                    |                       |                          |               |

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive Mapping of COs with PSOs and POs

|      | PSO 1 | PSO 2 | PSO 3 | PSO4 | PS 05 | P01 | PO2 | PO3 | PO4 | PO5 |
|------|-------|-------|-------|------|-------|-----|-----|-----|-----|-----|
| CO 1 | 1     | 1     | -     | 1    | -     |     |     |     |     |     |
| CO 2 | 2     | 3     | ı     | ı    | -     |     |     |     |     |     |
| CO 3 | -     | ı     | 1     | ı    | -     |     |     |     |     |     |
| CO 4 | -     | -     | 2     | 3    | -     |     |     |     |     |     |
| CO 5 | -     | 1     | -     | 1    | -     |     |     |     |     |     |

### **Correlation Levels:**

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

### **Assessment Rubrics:**

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

### Mapping of COs to Assessment Rubrics:

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | <b>✓</b>      | <b>~</b>   |                    | <b>✓</b>                  |
| CO 2 | ✓             | <b>~</b>   |                    | <b>✓</b>                  |
| CO 3 | ✓             | V          |                    | ✓                         |
| CO 4 | V             | ✓          |                    | ✓                         |
| CO 5 |               | ✓          |                    | ✓                         |
| CO 6 |               | V          | V                  |                           |

| Discipline     | SANSKRIT GENI       | ERAL  |              |               |                 |  |
|----------------|---------------------|---|--------------|---------------|-----------------|--|
| Course Code    | UK2MDCSGE100        | )   |              |               |                 |  |
| Course Title   | INTRODUCTIO         | N TO IND  | IAN KNOV     | VLEDGE SY     | STEM (IKS)      |  |
| Type of        | MDC                 |   |              |               |                 |  |
| Course         |                     |   |              |               |                 |  |
| Semester       | II                  |   |              |               |                 |  |
| Academic       | 100 – 199           |   |              |               |                 |  |
| Level          |                     |   |              |               |                 |  |
| Course         | Credit              | Lecture   | Tutorial     | Practical     | Total           |  |
| Details        |                     | per   | per week     | per week      | Hours/Week      |  |
|                |                     | week  |              |               |                 |  |
|                | 3                   | 2 hours   | -            | 2 hours       | 4               |  |
| Pre-requisites | Basic familiarity v | vith Indian   | cultural and | d intellectua | l background,   |  |
|                | as well as some un  | nderstandin   | ng of Sanskr | it, would be  | advantageous    |  |
|                | for the course      | "UK2MD  | CSGE100      | Introductio   | n to Indian     |  |
|                | Knowledge Sys       | tem (IKS  | )". The      | following     | courses are     |  |
|                | recommended: U      | JK1DSCSG  | E100 Sansl   | krit Literatu | ire I – Vedic   |  |
|                | Lore; UK1DSCSC      | E101 Sansk  | rit Primer   |               |                 |  |
| Course         | The course "UK2     | MDCSGE1   | 00 Introduc  | tion to Indi  | an Knowledge    |  |
| Summary        | System (IKS)" in    | vestigates i  | into the ric | h heritage    | of intellectual |  |
|                | thought that ha     | s shaped  | Indian civi  | lization. It  | explores the    |  |
|                | profound significa  | ance of anc   | ient knowle  | edge systems  | s passed down   |  |
|                | through generati    | ions, enco  | mpassing o   | liverse don   | nains such as   |  |
|                | language, mather    | language, mathematics, logic, and philosophy. By examining the  |              |               |                 |  |
|                | foundational cond   | foundational concepts and unique methodologies of IKS, students |              |               |                 |  |
|                | gain insights in    | nto its h   | istorical e  | volution a    | nd enduring     |  |
|                | contributions to l  | human kno   | wledge.      |               |                 |  |

| Module | Unit | Content                                    | Hrs |
|--------|------|--|-----|
| I      |      | Indian Knowledge System (IKS) an overview  | 15  |
|        | 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        | Foundational concepts in IKS: Mathematics in Language |   | 15 |
|           | 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       | Foundational concepts in IKS: Language in Mathematics |   | 10 |
|           | 11  | Number system in India – Historical evidence          |    |
|           | 12  | Salient features of Indian mathematical system        |    |
|           | 13  | Unique approaches to represent numbers                |    |
| IV        | Knowledge framework and classification-I              |   | 10 |
|           | 14  | The Knowledge Triangle                                |    |
|           | 15  | Pramēya – A Vaiśeṣika approach to Physical reality    |    |
| V         | Knowledge framework and classification-II             |   | 10 |
|           | 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: <a href="https://iksindia.org/">https://ignca.gov.in/bharat-vidya-prayojana-bvp-phase-ii</a>

#### Course Outcomes

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

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

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

| СО  | PO/PSO | Cognitive | Knowledge | Lecture      | Practical (P) |
|-----|--------|-----------|-----------|--------------|---------------|
| No. |        | Level     | Category  | (L)/Tutorial |               |
|     |        |           |           | (T)          |               |

| 1 | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | R  | F    | L |   |
|---|-----------------------------------|----|------|---|---|
| 2 | PO-1, 4, 5, 8 /<br>PSO-1, 4       | U  | F, C | L |   |
| 3 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | U  | C, P | L |   |
| 4 | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | Ap | P, M |   | P |
| 5 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |
| 6 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | An | Р    | Т |   |
| 7 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |
| 8 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | Ap | P, M |   | P |

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

### Mapping of COs with PSOs and POs:

|      | PSO | РО | РО | PO | PO | PO | PO | РО | РО |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | -  | ı  | -  | 1  |
| CO 5 | 3   | -   | 1   | -   | -   | 1   | -   | 1  |    | 1  | -  | -  | -  | 1  | -  |
| CO 6 | 2   | 3   | -   | 3   | -   | -   | -   | 3  | 3  | -  | 2  | 2  | ı  | -  | 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

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | ✓             | ✓          |                    | ✓                         |
| CO 2 |               | ✓          |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | ✓             | ✓          |                    | ✓                         |
| CO 6 |               | <b>✓</b>   |                    |                           |
| CO 7 | √             |            |                    | √                         |
| CO 8 | √             |            |                    | ✓                         |



# University of Kerala

| Discipline     | SANSKRIT GENERAL |              |             |           |            |  |  |  |
|----------------|------------------|--------------|-------------|-----------|------------|--|--|--|
| Course Code    | UK2MDCSGE101     | UK2MDCSGE101 |             |           |            |  |  |  |
| Course Title   | WORLDLY LIFE     | LAWS (लौरि   | केकन्यायाः) |           |            |  |  |  |
| Type of        | MDC              |              |             |           |            |  |  |  |
| Course         |                  |              |             |           |            |  |  |  |
| Semester       | II               |              |             |           |            |  |  |  |
| Academic       | 100 – 199        |              |             |           |            |  |  |  |
| Level          |                  |              |             |           |            |  |  |  |
| Course         | Credit           | Lecture      | Tutorial    | Practical | Total      |  |  |  |
| Details        |                  | per          | per week    | per week  | Hours/Week |  |  |  |
|                |                  | week         |             |           |            |  |  |  |
|                | 3                | 2 hours      | -           | 2 hours   | 4          |  |  |  |
| Pre-requisites | Basic Knowledge  | of Sanskrit  | Language    |           |            |  |  |  |
|                |                  |              |             |           |            |  |  |  |
| Course         | General Awaren   | ess of India | an Maxims   |           |            |  |  |  |
| Summary        |                  |              |             |           |            |  |  |  |

# Detailed Syllabus:

| Module | Unit | Content                       | Hrs |
|--------|------|-------------------------------|-----|
| I      |      | Introduction to Loukikanyaya  | 12  |
|        | 1    | Definition And Scope          |     |
|        | 2    | Historical Concept            |     |
|        | 3    | Significance And Applications |     |
| II     |      | Popular Maxims -I             | 12  |
|        | 5    | अजकृपाणीयन्यायः।              |     |
|        | 6    | अन्तगजन्यायः।                 |     |
|        | 7    | अरुन्धतीप्रदर्शनन्यायः।       |     |
|        | 8    | अशोकवनिकान्यायः।              |     |
| III    |      | Popular Maxims -II            | 12  |
|        | 9    | काकतालीयन्यायः ।              |     |

|    | 10 | कूपमण्डूकन्यायः ।     |    |
|----|----|-----------------------|----|
|    | 11 | घुणाक्षरन्यायः ।      |    |
|    | 12 | मण्डूकप्लुतिन्यायः।   |    |
|    | 13 | वीचीतरङ्गन्यायः।      |    |
| IV |    | Popular Maxims -III   | 12 |
|    | 14 | स्थालीपुलाकन्यायः ।   |    |
|    | 15 | अरण्यरोदनन्यायः ।     |    |
|    | 16 | काकदन्तपरीक्षान्यायः। |    |
|    | 17 | पङ्कन्तन्यायः ।       |    |
| V  |    | Popular Maxims - IV   | 12 |
|    | 18 | सूचीकटाकन्यायः।       |    |
|    | 19 | अश्मलोष्टन्यायः       |    |

### **SUGGESTED READINGS:**

लौकिकन्यायाञ्जलिः – केणल् जि ए जेकब् – Selected Maxims

### **ADDITIONAL READINGS:**

1. लौकिकन्यायसंग्रहः – रघुनाथवर्मा।

### Course Outcomes

| No.  | Upon completion of the course the graduate will be able to | Cognitive<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | Understand the Basic Concept of loukikanyayas              | U                  | PSO-1, 3,        |
| CO-2 | Identify and analyse Popular Maxims                        | U, An              | PSO-1, 4         |
| CO-3 | Compare Different Types of Maxims                          | Ap                 | PSO-1, 2,        |
| CO-4 | Analyze Sanskrit Maxims and Modern Management              | An                 | PSO-1, 3,        |

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

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

| СО  | PO/PSO | Cognitive | Knowledge | Lecture      | Practical (P) | l |
|-----|--------|-----------|-----------|--------------|---------------|---|
| No. |        | Level     | Category  | (L)/Tutorial |               |   |

|   |                                   |    |      | (T) |   |
|---|-----------------------------------|----|------|-----|---|
| 1 | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | R  | F    | L   |   |
| 2 | PO-1, 4, 5, 8 /<br>PSO-1, 4       | U  | F, C | L   |   |
| 3 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | U  | C, P | L   |   |
| 4 | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | Ap | P, M |     | Р |

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

### Mapping of COs with PSOs and POs:

|      | PSO | PO | РО | PO | PO | PO | PO | PO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  |

#### 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

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | ✓             | √          |                    | ✓                         |
| CO 2 |               | ✓          |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | <b>√</b>   |                    | √                         |



### University of Kerala

| Discipline     | SANSKRIT GENERAL   |              |             |             |              |  |  |  |
|----------------|--|--------------|-------------|-------------|--------------|--|--|--|
| Course Code    | UK2MDCSGE102   | UK2MDCSGE102 |             |             |              |  |  |  |
| Course Title   | Saṅgītaratnākaran  | n            |             |             |              |  |  |  |
| Type of        | MDC  |              |             |             |              |  |  |  |
| Course         |  |              |             |             |              |  |  |  |
| Semester       | II   |              |             |             |              |  |  |  |
| Academic       | 100 – 199  |              |             |             |              |  |  |  |
| Level          |  |              |             |             |              |  |  |  |
| Course         | Credit   | Lecture      | Tutorial    | Practical   | Total        |  |  |  |
| Details        |  | per          | per week    | per week    | Hours/Week   |  |  |  |
|                |  | week         |             |             |              |  |  |  |
|                | 3  | 2 hours      | -           | 2 hours     | 4            |  |  |  |
| Pre-requisites | Basic Knowledge  | of Sanskrit  | Language    |             |              |  |  |  |
|                | Basic Knowledge  | of Indian l  | Music       |             |              |  |  |  |
| Course         | Students will ga   | in a profo   | und unders  | tanding of  | Indian music |  |  |  |
| Summary        | theory as articulated in the Sangitaratnakara, along with its  |              |             |             |              |  |  |  |
|                | relevance to contemporary musical practices. The course aims   |              |             |             |              |  |  |  |
|                | to foster a deep appreciation for the rich heritage of Indian classical music while equipping students with practical skills |              |             |             |              |  |  |  |
|                |  |              |             |             |              |  |  |  |
|                | and theoretical k  | nowledge     | tor further | exploration | and research |  |  |  |

# Detailed Syllabus:

| Module | Unit | Content                             |    |  |  |  |  |  |
|--------|------|-------------------------------------|----|--|--|--|--|--|
| I      |      | Introduction to Sangitaratnakara    |    |  |  |  |  |  |
|        | 1    | Overview of Indian Music            |    |  |  |  |  |  |
|        | 2    | Author and His Contributions        |    |  |  |  |  |  |
|        | 3    | Chapters And their Significance     |    |  |  |  |  |  |
|        | 4    | Classification of Indian Music      |    |  |  |  |  |  |
| II     |      | Fundamentals of Indian Music Theory | 12 |  |  |  |  |  |
|        | 5    | Classification of Nada (sloka 1-5)  |    |  |  |  |  |  |
|        | 6    | Concept of Brahma (Sloka 11-17)     |    |  |  |  |  |  |

|     | 7                        | Jnanendriya and Karmendriya (Sloka 49-53) |    |  |  |
|-----|--------------------------|---|----|--|--|
|     | 8                        | Concept of Guna (Sloka 54-71)             |    |  |  |
| III | III Concept of Chakras-I |   |    |  |  |
|     | 9                        | Adhara (Sloka 120-122)                    |    |  |  |
|     | 10                       | Swadhistana (Sloka 122-124)               |    |  |  |
|     | 11                       | Manipuraka (Sloka 124-126)                |    |  |  |
|     | 12                       | Anahata (Sloka 126-129)                   |    |  |  |
|     | 13                       | Visudhi (Sloka 129-131)                   |    |  |  |
| IV  |                          | Concept of Chakras-II                     | 12 |  |  |
|     | 14                       | Lalana (Sloka 131-133)                    |    |  |  |
|     | 15                       | Ajna (Sloka 133-134)                      |    |  |  |
|     | 16                       | Mana (Sloka 134-135)                      |    |  |  |
|     | 17                       | Soma (Sloka 136-138)                      |    |  |  |
| V   |                          | Concept of Nadopasana                     | 12 |  |  |
|     | 18                       | Classification of Nada (Sloka 1-9)        |    |  |  |
|     | 19                       | Classification of Swaras (Sloka 35-59)    |    |  |  |

### **SUGGESTED READINGS:**

Sangitaratnakara – Chapter – 1 to 3, Sargangadeva, Adayar Loibrary 1943

### **ADDITIONAL READINGS:**

1. History of South Indian (Karnatic Music) Rangaramanuja Ayyangar.

### Course Outcomes

| No.  | Upon completion of the course the graduate will be able to   | Cognitive<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | Understand the Basic Concept of Indian Music   | U                  | PSO-1, 3,        |
| CO-2 | Identify and analyse various forms of literary works in Sanskrit.  | U, An              | PSO-1, 4         |
| CO-3 | Compare Different Schools of Indian Music  | Ap                 | PSO-1, 2,<br>4   |
| CO-4 | Analyze the Indian music theory as articulated in the Sangitaratnakara, along with its relevance to contemporary musical practices | An                 | PSO-1, 3,        |

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

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

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

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

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

|      | PSO | PO | РО | PO | PO | PO | PO | PO | РО |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  |

#### 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

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | ✓             | ✓          |                    | ✓                         |
| CO 2 |               | √          |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | <b>√</b>                  |

# SEMESTER III



### University of Kerala

| Discipline     | SANSKRIT GENERAL    |  |                |                |                 |  |  |  |
|----------------|---------------------|--|----------------|----------------|-----------------|--|--|--|
| Course Code    | UK3DSCSGE200        |  |                |                |                 |  |  |  |
| Course Title   | Sanskrit Literatur  | Sanskrit Literature II – Medieval period |                |                |                 |  |  |  |
| Type of        | DSC                 |  |                |                |                 |  |  |  |
| Course         |                     |  |                |                |                 |  |  |  |
| Semester       | III                 |  |                |                |                 |  |  |  |
| Academic       | 100 – 199           |  |                |                |                 |  |  |  |
| Level          |                     |  |                |                |                 |  |  |  |
| Course         | Credit              | Lecture                                  | Tutorial       | Practical      | Total           |  |  |  |
| Details        |                     | per                                      | per week       | per week       | Hours/Week      |  |  |  |
|                |                     | week                                     |                |                |                 |  |  |  |
|                | 4                   | 3 hours                                  | -              | 2 hours        | 5               |  |  |  |
| Pre-requisites | Before enrolling    | in UK3D                                  | SCSGE200       | Sanskrit L     | iterature II –  |  |  |  |
|                | Medieval Perio      | d, studen                                | ts should      | have a         | foundational    |  |  |  |
|                | understanding o     | f Sanskrit                               | literature     | and histo      | ry, including   |  |  |  |
|                | familiarity with    | the concep                               | ots of classi  | ical literatui | re, epics, and  |  |  |  |
|                | major literary figu | ıres. Comp                               | letion of in   | troductory c   | courses such as |  |  |  |
|                | UK1DSCSGE100        | Sanskrit                                 | Literatur      | e I –          | Vedic Lore,     |  |  |  |
|                | UK1DSCSGE101        | Sanskrit Pri                             | mer and Ul     | K1DSCSGE1      | 03 Poetry and   |  |  |  |
|                | Prose is recomme    |  |                |                |                 |  |  |  |
| Course         | UK3DSCSGE200        | Sanskrit L                               | iterature II - | – Medieval l   | Period offers a |  |  |  |
| Summary        | comprehensive ex    | xploration                               | of the rich    | heritage and   | d evolution of  |  |  |  |
|                | Sanskrit literatur  | e during                                 | the mediev     | val era. Th    | roughout the    |  |  |  |
|                | course, students    | could expl                               | ore various    | forms of 1     | iterary works,  |  |  |  |
|                | including Purāṇa    | as, Mahakā                               | ivyas, prose   | e romances     | and dramas,     |  |  |  |
|                | gaining insights    | into their                               | historical co  | ontext, then   | natic content,  |  |  |  |
|                | and stylistic feati | ares. By ex                              | camining k     | ey texts and   | d engaging in   |  |  |  |
|                | comparative analy   | ysis, studer                             | its develop    | a deeper ap    | preciation 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.

#### Detailed Syllabus:

| Module    | Unit | Content   | Hrs |
|-----------|------|---|-----|
| I         |      | Foundations of Sanskrit Literature                      | 15  |
|           | 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        |      | The Purāṇas   | 15  |
|           | 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       |      | Mahakāvyas and Lyrics                                   | 15  |
|           | 9    | Evolution and Chronology of Mahakāvyas                  |     |
|           | 10   | Kalidasa and his Legacy                                 |     |
|           | 11   | Historical Mahakāvyas and their Impact                  |     |
|           | 12   | The world of Lyrics and Devotional Poetry               |     |
| IV        |      | Prose and Campū Kāvyas                                  | 15  |
|           | 13   | Probing into Prose Narratives                           |     |
|           | 14   | Exploring the aesthetic dimensions of Campū Kāvyas      |     |
|           |      |   |     |
| V         |      | Sanskrit Drama  | 15  |
|           | 15   | Tracing the evolution of Sanskrit Dramatic Tradition    |     |
| Practicum | 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. Samskṛta Sāhitya Caritram (Ed.) Dr K Kunjunni Raja and M S Menon, Kerala Sahitya Akademi, Thrissur.
- 2. Samskṛta Sāhitya Caritram, Vaṭakkumkūr, SSUS, Kalady.
- 3. A History of Sanskrit Literature, Arthur A Macdonell, Motilal Banarsidass Publishers Pvt Ltd, New Delhi.
- 4. Samskṛta Sāhitya Caritram, K.C. Pillai, DC Books, Kottayam

#### Course Outcomes

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

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

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

| СО  | PO/PSO | Cognitive | Knowledge | Lecture      | Practical (P) |
|-----|--------|-----------|-----------|--------------|---------------|
| No. |        | Level     | Category  | (L)/Tutorial |               |
|     |        |           |           | (T)          |               |

| 1 | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | R  | F    | L |   |
|---|-----------------------------------|----|------|---|---|
| 2 | PO-1, 4, 5, 8 /<br>PSO-1, 4       | U  | F, C | L |   |
| 3 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | U  | C, P | L |   |
| 4 | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | Ap | P, M |   | P |
| 5 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |
| 6 | PO-1, 2, 4, 5, 8 /                | An | Р    | Т |   |

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

### Mapping of COs with PSOs and POs:

|      | PSO | PO | РО | PO | PO | PO | PO | PO | РО |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | ✓             | ✓          |                    | ✓                         |
| CO 2 |               | ✓          |                    | √                         |
| CO 3 | ✓             |            |                    | √                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | ✓             | <b>√</b>   |                    | ✓                         |
| CO 6 |               | <b>√</b>   |                    |                           |



# University of Kerala

| Discipline     | SANSKRIT GENI         | ERAL                                |               |               |                 |  |  |  |
|----------------|-----------------------|-------------------------------------|---------------|---------------|-----------------|--|--|--|
| Course Code    | UK3DSCSGE201          |                                     |               |               |                 |  |  |  |
| Course Title   | व्याकरणसोपानम्-1 Sans | व्याकरणसोपानम्-1 Sanskrit Grammar I |               |               |                 |  |  |  |
| Type of        | DSC                   |                                     |               |               |                 |  |  |  |
| Course         |                       |                                     |               |               |                 |  |  |  |
| Semester       | III                   |                                     |               |               |                 |  |  |  |
| Academic       | 200 - 299             |                                     |               |               |                 |  |  |  |
| Level          |                       |                                     |               |               |                 |  |  |  |
| Course         | Credit                | Lecture                             | Tutorial      | Practical     | Total           |  |  |  |
| Details        |                       | per                                 | per week      | per week      | Hours/Week      |  |  |  |
|                |                       | week                                |               |               |                 |  |  |  |
|                | 4                     | 3 hours                             | -             | 2 hours       | 5               |  |  |  |
| Pre-requisites | 1. A basic underst    | anding of l                         | inguistic co  | ncepts such   | as phonetics    |  |  |  |
|                | and grammar.          |                                     |               |               |                 |  |  |  |
|                | 2. Additionally, fa   | amiliarity w                        | vith any lan  | guage featui  | ring            |  |  |  |
|                | structured gramm      | nar systems                         | can facilita  | te comprehe   | ension of       |  |  |  |
|                | Sanskrit linguistic   | structures                          | and pattern   | <b>1</b> S.   |                 |  |  |  |
| Course         | The "UK3DSCSGI        | E201 व्याकरण                        | सोपानम्-1 Sar | ıskrit Gramı  | mar I", a Basic |  |  |  |
| Summary        | Sanskrit Gramma       | r course, o                         | ffers a com   | prehensive of | exploration of  |  |  |  |
|                | foundational prin     | nciples in                          | Sanskrit gr   | ammar. Th     | roughout the    |  |  |  |
|                | course, students e    | explore the                         | significance  | e of Sanskrit | grammar and     |  |  |  |
|                | its traditional lea   | rning meth                          | odologies.    | They study    | the works of    |  |  |  |
|                | eminent scholars      | such as Par                         | iini, Kātyāya | ana, and Pat  | anjali, gaining |  |  |  |
|                | insight into the Su   | ıtra, Bhāṣya                        | ı, and Vārtik | ka traditions | . By mastering  |  |  |  |
|                | sandhi rules and      | understan                           | iding their   | application   | in linguistic   |  |  |  |
|                | analysis, students    | s develop                           | a deeper      | appreciation  | for Sanskrit    |  |  |  |
|                | language structur     |                                     | -             |               |                 |  |  |  |
|                | essential skills to   | navigate                            | classical Sa  | nskrit texts  | and lays the    |  |  |  |

|  | groundwork  | for | further | studies | in | Sanskrit | linguistics | and |
|--|-------------|-----|---------|---------|----|----------|-------------|-----|
|  | literature. |     |         |         |    |          |             |     |

# Detailed Syllabus:

| Module    | Unit                            | Content   | Hrs |  |  |  |
|-----------|---------------------------------|---|-----|--|--|--|
| I         |                                 | Foundations of Sanskrit Grammar                                   | 15  |  |  |  |
|           | 1 संस्कृतव्याकरणस्य प्राधान्यम् |   |     |  |  |  |
|           | 2                               | मुनित्रयपरिचयः  |     |  |  |  |
|           | 3                               | सूत्र-भाष्य-वार्तिकलक्षणम्  |     |  |  |  |
|           | 4                               | प्रत्याहारसूत्राणि  |     |  |  |  |
| II        | Techn                           | nical Terms and Noun Structure (Rules Governing Ac Sandhi)        | 15  |  |  |  |
|           | 5                               | संज्ञाप्रकरणम्  |     |  |  |  |
|           | 6                               | अच् सन्धिप्रकरणम् – गुणसन्धिः, वृद्धिसन्धिः                       |     |  |  |  |
|           | 7                               | अच् सन्धिप्रकरणम् – अयादेशः, पूर्वरूपः                            |     |  |  |  |
| III       |                                 | Noun Structure (Rules Governing Hal Sandhi)                       | 15  |  |  |  |
|           | 8                               | हल् सन्धिप्रकरणम् – श्रुत्वम्, ष्टुत्वम्                          |     |  |  |  |
|           | 9                               | हल् सन्धिप्रकरणम् – अनुस्वारविधिः                                 |     |  |  |  |
|           | 10                              | हल् सन्धिप्रकरणम् – परसवर्णः                                      |     |  |  |  |
| IV        |                                 | Noun Structure (Rules Governing Visarga Sandhi)                   | 15  |  |  |  |
|           | 11                              | विसर्गसन्धिप्रकरणम् – उत्वविधिः                                   |     |  |  |  |
|           | 12                              | विसर्गसन्धिप्रकरणम् – रुत्वविधिः                                  |     |  |  |  |
|           | 13                              | विसर्गसन्धिप्रकरणम् – यत्वविधिः                                   |     |  |  |  |
| Practicum | 14                              | सामान्यसन्धिपरिचयः  |     |  |  |  |
| V         | क्रमपा                          | ठः प्रक्रियापाठश्च - Sequential and Methodical Learning Tradition | 15  |  |  |  |
|           | 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<br>Level | PSO<br>addressed |
|-------|--|--------------------|------------------|
| CO-1  | Students will comprehend the importance and relevance of Sanskrit grammar in linguistic studies.                       | U                  | PSO-1, 3,        |
| 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,        |
| CO-4  | Recall the rules governing sandhi transformations in Sanskrit.   | R                  | PSO-1, 3,        |
| CO-5  | Apply sandhi rules to correctly pronounce and analyse Sanskrit words.  | Ap                 | PSO-1, 3,        |
| CO-6  | Apply knowledge of sandhi rules to identify and execute various types of sandhi transformations.                       | Ap                 | PSO-1, 2,        |
| CO-7  | Analyse sentences to identify instances of hal and visarga sandhi and their implications on pronunciation and grammar. | An                 | PSO-1, 3,        |
| CO-8  | Understand the traditional methods of learning<br>Sanskrit grammar, including Sutra order and<br>Prakriya order.       | U                  | PSO-1, 3,        |
| CO-9  | Analyse the effectiveness of traditional learning methods in comprehending and mastering Sanskrit grammar.             | An                 | PSO-1, 3,        |
| CO-10 | Create organized study materials or teaching aids based on traditional Sanskrit grammar learning methods.              | С                  | PSO-1, 2, 3, 4   |

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

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

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

### Mapping of COs with PSOs and POs:

|       | PSO | PO | РО | PO | PO | PO | PO | PO | PO |
|-------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|       | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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    |
|-------|----------------|
| 1     | 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

|       | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|-------|---------------|------------|--------------------|---------------------------|
| CO 1  | <b>√</b>      | <b>√</b>   |                    | ✓                         |
| CO 2  |               | √          |                    | ✓                         |
| CO 3  | √             |            |                    | ✓                         |
| CO 4  | ✓             | √          |                    | ✓                         |
| CO 5  | √             | √          |                    | ✓                         |
| CO 6  |               | √          |                    |                           |
| CO 7  | √             |            |                    | ✓                         |
| CO 8  | √             |            |                    | ✓                         |
| CO 9  | √             |            |                    | ✓                         |
| CO 10 |               | ✓          |                    |                           |
| CO 11 |               | ✓          |                    | <b>√</b>                  |
| CO 12 |               | <b>√</b>   |                    |                           |



| Discipline     | SANSKRIT GEN          | ERAL   |              |               |                   |  |  |  |  |  |
|----------------|-----------------------|--|--------------|---------------|-------------------|--|--|--|--|--|
| Course Code    | UK3DSCSGE202          | UK3DSCSGE202   |              |               |                   |  |  |  |  |  |
| Course Title   | Sanskrit Poetics      |  |              |               |                   |  |  |  |  |  |
| Type of        | DSC                   |  |              |               |                   |  |  |  |  |  |
| Course         |                       |  |              |               |                   |  |  |  |  |  |
| Semester       | III                   |  |              |               |                   |  |  |  |  |  |
| Academic       | 200 - 299             |  |              |               |                   |  |  |  |  |  |
| Level          |                       |  |              |               |                   |  |  |  |  |  |
| Course         | Credit                | Lecture  | Tutorial     | Practical     | Total             |  |  |  |  |  |
| Details        |                       | per  | per week     | per week      | Hours/Week        |  |  |  |  |  |
|                |                       | week   |              |               |                   |  |  |  |  |  |
|                | 4 3 hours - 2 hours 5 |  |              |               |                   |  |  |  |  |  |
| Pre-requisites | Before enrolling      | Before enrolling in UK3DSCSGE202 Sanskrit Poetics, students          |              |               |                   |  |  |  |  |  |
|                | should have a fo      | undational   | understand   | ling of Sans  | skrit literature  |  |  |  |  |  |
|                | and literary conce    | and literary concepts, including familiarity with major poetic texts |              |               |                   |  |  |  |  |  |
|                | and key figures i     | n Sanskrit   | poetics. Co  | mpletion of   | f introductory    |  |  |  |  |  |
|                | courses such as U     | K1DSCSGE   | 2101 Sanskri | t Primer, Uk  | K1DSCSGE103       |  |  |  |  |  |
|                | Poetry and Pros       | se, UK3DS  | SCSGE200     | Sanskrit Li   | iterature II –    |  |  |  |  |  |
|                | Medieval Period       | etc., is reco  | mmended.     |               |                   |  |  |  |  |  |
| Course         | "UK3DSCSGE20          | 2 Sanskrit I   | Poetics" pro | vides stude1  | nts with an in-   |  |  |  |  |  |
| Summary        | depth exploration     | n of the sci   | ence of lite | erature and   | Indian literary   |  |  |  |  |  |
|                | theories, fostering   | g an under   | standing of  | the intricat  | e mechanisms      |  |  |  |  |  |
|                | underlying poetic     | expression   | . Through 1  | extual analy  | rsis and critical |  |  |  |  |  |
|                | inquiry, student      | s evaluate   | the aest     | hetic and     | philosophical     |  |  |  |  |  |
|                | dimensions of S       | anskrit ka   | vyas in ali  | gnment wi     | th theoretical    |  |  |  |  |  |
|                | frameworks prop       | osed by en   | ninent rhet  | oricians. By  | refining their    |  |  |  |  |  |
|                | analytical skills a   | nd cultivat  | ing a scien  | itific approa | ich to literary   |  |  |  |  |  |
|                | interpretation, stu   | ıdents deve  | lop a nice a | ppreciation   | 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      |      | Foundations of Sanskrit Poetics                                   | 15  |
|        | 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     |      | Conceptual Frameworks of Kāvyam                                   | 15  |
|        | 4    | Bhāmaha's contribution to Poetic Theory                           |     |
|        | 5    | Viśwanātha's insights on the Nature of Kāvyam                     |     |
|        | 6    | Dandin's theories on Poetic Composition                           |     |
| III    |      | Textual Study of Kāvyaprakāśa - 1st Ullāsa                        | 15  |
|        | 7    | Unveiling the significance of Mammaṭa's Kāvyaprakāśa              |     |
|        | 8    | Analysing the peculiarities of Kāvyaprakāśa                       |     |
|        | 9    | Exploring the Essence of Kāvyam: Definition, Cause, and           |     |
|        |      | Objective   |     |
| IV     |      | Textual Study of Kāvyaprakāśa 1st Ullāsa continued –              | 15  |
|        |      | Structural analysis of Kāvyam                                     |     |
|        | 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      |      | Textual Study of Kāvyaprakāśa 2 <sup>nd</sup> Ullāsa –            | 15  |
|        |      | Semantic and Phonological Aspects of Kāvyam                       |     |
|        | 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 Lakṣaṇa in Poetic       |     |
|        |      | Interpretation  |     |
|        | 17   | व्यञ्जनास्वरूपम् – Exploring the role of Vyañjana in conveying    |     |
|        |      | Meaning   |     |

### **SUGGESTED READINGS:**

Mammaṭa's Kāvyaprakāśa

### **ADDITIONAL READINGS:**

### Course Outcomes

| No.  | Upon completion of the course the graduate will be able to   | Cognitive<br>Level | PSO<br>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,        |
| 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,        |
| 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,        |
| 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.   | Е                  | PSO-1, 3,        |
| 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. |                    | PSO-1, 2,<br>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,        |
| CO-8 | Analyse the impact of Sanskrit poetics on  | An, E              | PSO-1, 3,        |

| contemporary literary theory and practice, d | iscerning 6 |  |
|--|-------------|--|
| its enduring relevance and legacy in sha     | ping the    |  |
| discourse of world literature.               |             |  |

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

| CO<br>No. | PO/PSO                            | PO/PSO Cognitive Level |      | Lecture (L)/Tutorial (T) | Practical (P) |  |  |
|-----------|-----------------------------------|------------------------|------|--------------------------|---------------|--|--|
| 1         | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | R                      | F    | L                        |               |  |  |
| 2         | PO-1, 4, 5, 8 /<br>PSO-1, 4       | U                      | F, C | L                        |               |  |  |
| 3         | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | U                      | C, P | L                        |               |  |  |
| 4         | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | Ap                     | P, M |                          | Р             |  |  |
| 5         | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U                      | С    | L                        |               |  |  |
| 6         | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | An                     | Р    | Т                        |               |  |  |
| 7         | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U                      | С    | L                        |               |  |  |
| 8         | PO-1, 3, 7 / PSO-<br>1, 3, 6      | Ap                     | P, M |                          | P             |  |  |

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

### Mapping of COs with PSOs and POs:

|      | PSO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | -  | 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

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | ✓             | ✓          |                    | √                         |
| CO 2 |               | ✓          |                    | ✓                         |
| CO 3 | ✓             |            |                    | √                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | ✓             | ✓          |                    | ✓                         |
| CO 6 |               | ✓          |                    |                           |
| CO 7 | <b>√</b>      |            |                    | √                         |
| CO 8 | <b>√</b>      |            |                    | ✓                         |



# University of Kerala

| Discipline     | SANSKRIT GEN         | ERAL                     |              |                 |                  |  |  |  |
|----------------|----------------------|--------------------------|--------------|-----------------|------------------|--|--|--|
| Course Code    | UK3DSESGE200         | UK3DSESGE200             |              |                 |                  |  |  |  |
| Course Title   | Sanskrit Linguist    | Sanskrit Linguistics - I |              |                 |                  |  |  |  |
| Type of        | DSE                  | DSE                      |              |                 |                  |  |  |  |
| Course         |                      |                          |              |                 |                  |  |  |  |
| Semester       | III                  | III                      |              |                 |                  |  |  |  |
| Academic       | 200 - 299            |                          |              |                 |                  |  |  |  |
| Level          |                      |                          |              |                 |                  |  |  |  |
| Course         | Credit               | Lecture                  | Tutorial     | Practical       | Total            |  |  |  |
| Details        |                      | per                      | per week     | per week        | Hours/Week       |  |  |  |
|                |                      | week                     |              |                 |                  |  |  |  |
|                | 4                    | 3 hours                  | -            | 2 hours         | 5                |  |  |  |
| Pre-requisites | 1. A basic underst   | anding of l              | inguistic co | ncepts such     | as phonetics     |  |  |  |
|                | and grammar: UI      | K1DSCSGE                 | 101 Sanskrit | Primer; UK      | 3DSCSGE201       |  |  |  |
|                | व्याकरणसोपानम्-1 Sar | ıskrit Gram              | ımar I       |                 |                  |  |  |  |
|                | 2. Additionally, fa  | amiliarity w             | ith the basi | ic features o   | f Sanskrit       |  |  |  |
|                | Language: UK1D       | SCSGE103                 | Poetry and   | Prose           |                  |  |  |  |
| Course         | The course, "UK      | 3DSESGE2                 | 200 Sanskri  | t Linguistics   | s – I" offers a  |  |  |  |
| Summary        | comprehensive u      | nderstandi               | ng of the f  | oundational     | principles in    |  |  |  |
|                | Sanskrit Linguisti   | cs. Throug               | hout the co  | urse, studen    | ts explore the   |  |  |  |
|                | origin of languag    | e, the signi             | ficance of S | anskrit Ling    | guistics and its |  |  |  |
|                | classifications. Stu | ıdents deve              | lop a deepe  | r appreciatio   | on for Sanskrit  |  |  |  |
|                | language structur    | es. Ultimat              | ely, this co | urse equips     | students with    |  |  |  |
|                | essential skills to  | navigate                 | Comparativ   | e Philology     | and lays the     |  |  |  |
|                | groundwork for f     | further stud             | ies in Sansk | crit linguistic | cs.              |  |  |  |

#### Detailed Syllabus:

| Module    | Unit | Content                                    | Hrs |
|-----------|------|--|-----|
| I         |      | 15   |     |
|           | 1    | Nature and Scope of Comparative Philology  |     |
|           | 2    | Aim and Objects of Comparative Philology   |     |
|           | 3    | Phonology and Morphology                   |     |
|           | 4    | Syntax and Semantics                       |     |
| II        |      | Origin of Language                         | 15  |
|           | 5    | Origin and Development of Language         |     |
|           | 6    | Theories about the Origin of Language      |     |
| III       |      | Classifications of Language                | 15  |
|           | 7    | Dialects and Cognate Languages             |     |
|           | 8    | Morphological Classification               |     |
|           | 9    | Genealogical Classification                |     |
| IV        |      | Indo-European Family of Languages          | 15  |
|           | 10   | Characteristics of Indo-European Languages |     |
|           | 11   | Branches of Indo-European Languages        |     |
| V         |      | Prākṛt Languages                           | 15  |
|           | 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<br>Level | PSO<br>addressed |
|-------|--|--------------------|------------------|
| CO-1  | Understand the origin of language and the major theories associated with it.   | U                  | PSO-1, 3,        |
| 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,        |
| CO-4  | Understand the features of Indo – European family of languages.  | U                  | PSO-1, 3,        |
| CO-5  | Understand the structure of different languages to apply knowledge of language classification.   | U                  | PSO-1, 3,        |
| CO-6  | Apply knowledge of the classification of languages, including dialects, cognate languages, and genealogical classifications.                                   | Ap                 | PSO-1, 2,<br>4   |
| CO-7  | Analyse the characteristics of Indo-European family of languages.  | An                 | PSO-1, 3,        |
| CO-8  | Understand the branches of Indo-European family of languages.  | U                  | PSO-1, 3,        |
| CO-9  | Recall and analyse major theories regarding the origin and characteristics of Prākṛt languages.  | R, An              | PSO-1, 3,        |
| 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<br>No. | PO/PSO                                  | Cognitive<br>Level | Knowledge<br>Category | Lecture (L)/Tutorial (T) | Practical (P) |
|-----------|---|--------------------|-----------------------|--------------------------|---------------|
| 1         | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4       | R                  | F                     | L                        |               |
| 2         | PO-1, 4, 5, 8 /<br>PSO-1, 4             | U                  | F, C                  | L                        |               |
| 3         | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4       | U                  | C, P                  | L                        |               |
| 4         | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4       | Ap                 | P, M                  |                          | P             |
| 5         | PO-1, 3, 7 / PSO-<br>1, 3, 6            | U                  | С                     | L                        |               |
| 6         | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4       | An                 | P                     | Т                        |               |
| 7         | PO-1, 3, 7 / PSO-<br>1, 3, 6            | U                  | С                     | L                        |               |
| 8         | PO-1, 3, 7 / PSO-<br>1, 3, 6            | Ap                 | P, M                  |                          | P             |
| 9         | PO-1, 3, 7 / PSO-<br>1, 3, 6            | An                 | C, P                  | L                        |               |
| 10        | PO-1, 2, 3, 4, 5, 8<br>/ PSO-1, 2, 3, 4 | U                  | C, P, M               | Т                        |               |

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

### Mapping of COs with PSOs and POs:

|      | PSO<br>1 | PSO 2 | PSO<br>3 | PSO<br>4 | PSO<br>5 | PSO<br>6 | PSO<br>7 | PO<br>1 | PO<br>2 | PO<br>3 | PO<br>4 | PO<br>5 | PO<br>6 | PO<br>7 | PO<br>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 | 1 | 3 | - | - | 1 | 2 | 1 | 2 | 1 | - | - | - | 1 |
| CO 5  | 3 | ı | 1 | - | - | 1 | 1 | 1 |   | 1 | ı | - | - | 1 | - |
| CO 6  | 2 | 3 | ı | 3 | - | - | ı | 3 | 3 | - | 2 | 2 | - | - | 1 |
| CO 7  | 3 | - | 2 | - | - | 2 | - | 2 | - | 1 | - | - | - | 1 | - |
| CO 8  | 2 | 1 | 2 | - | - | 2 | 1 | 3 | - | 2 | - | - | - | 1 | - |
| CO 9  | 3 | ı | 2 | - | - | 1 | ı | 3 | - | 2 | ı | - | - | 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

|      | Internal Exam | Assignment | Project Evaluation | End Semester Examinations |
|------|---------------|------------|--------------------|---------------------------|
| CO 1 | <b>√</b>      | √          |                    | ✓                         |
| CO 2 |               | ✓          |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | √             | ✓          |                    | ✓                         |
| CO 6 |               | √          |                    |                           |
| CO 7 | √             |            |                    | ✓                         |
| CO 8 | √             |            |                    | ✓                         |
| CO 9 | √             |            |                    | √                         |

|   | CO 10 |   | √ |  |  |
|---|-------|---|---|--|--|
| Ν | ADC - | 5 |   |  |  |
| Ν | ADC - | 6 |   |  |  |





### University of Kerala

| Discipline | SANSK           | RIT GEN  | ERAL      |             |              |  |  |  |  |
|------------|-----------------|--|-----------|-------------|--------------|--|--|--|--|
| Course     | UK3MI           | OCSGE20  | 00        |             |              |  |  |  |  |
| Code       |                 |  |           |             |              |  |  |  |  |
| Course     | Kerala S        | Kerala Studies: The Kerala School of Mathematics |           |             |              |  |  |  |  |
| Title      |                 |  |           |             |              |  |  |  |  |
| Type of    | MDC             |  |           |             |              |  |  |  |  |
| Course     |                 |  |           |             |              |  |  |  |  |
| Semester   | III             |  |           |             |              |  |  |  |  |
| Academic   | 200 - 2         | 99   |           |             |              |  |  |  |  |
| Level      |                 |  |           |             |              |  |  |  |  |
| Course     | Credit          | Lecture  | Tutorial  | Practical   | Total        |  |  |  |  |
| Details    |                 | per  | per       | per         | Hours/Week   |  |  |  |  |
|            |                 | week week  |           | week        |              |  |  |  |  |
|            | 3               | 2  | -         | 2 hours     | 4            |  |  |  |  |
|            |                 | hours  |           |             |              |  |  |  |  |
| Discipline | SANSK           | RIT GEN  | ERAL      |             |              |  |  |  |  |
| Course     | UK3MI           | OCSGE20  | )1        |             |              |  |  |  |  |
| Code       |                 |  |           |             |              |  |  |  |  |
| Course     | Kerala S        | Studies: K                                       | erala Con | tribution t | o the Global |  |  |  |  |
| Title      | Knowle          | edge Socie                                       | ety       |             |              |  |  |  |  |
| Type of    | MDC             |  |           |             |              |  |  |  |  |
| Course     |                 |  |           |             |              |  |  |  |  |
| Semester   | III             |  |           |             |              |  |  |  |  |
| Academic   | 200 - 2         | 99   |           |             |              |  |  |  |  |
| Level      |                 |  |           |             |              |  |  |  |  |
| Course     | Credit          | Lecture  | Tutorial  | Practical   | Total        |  |  |  |  |
| Details    |                 | per  | per       | per         | Hours/Week   |  |  |  |  |
|            |                 | week   | week      | week        |              |  |  |  |  |
|            | 3 2 - 2 hours 4 |  |           |             |              |  |  |  |  |
|            |                 | hours  |           |             |              |  |  |  |  |



# University of Kerala

| Discipline     | SANSKRIT GENI       | SANSKRIT GENERAL   |           |            |               |  |  |  |
|----------------|---------------------|--|-----------|------------|---------------|--|--|--|
| Course Code    | UK3VACSGE200        |  |           |            |               |  |  |  |
| Course Title   | Sanskrit Ethics-I:  | Sanskrit Ethics-I: Basic Values in Sanskrit                  |           |            |               |  |  |  |
| Type of        | VAC                 |  |           |            |               |  |  |  |
| Course         |                     |  |           |            |               |  |  |  |
| Semester       | III                 |  |           |            |               |  |  |  |
| Academic       | 200 - 299           | 200 - 299  |           |            |               |  |  |  |
| Level          |                     |  |           |            |               |  |  |  |
| Course         | Credit              | Lecture  | Tutorial  | Practical  | Total         |  |  |  |
| Details        |                     | per  | per week  | per week   | Hours/Week    |  |  |  |
|                |                     | week   |           |            |               |  |  |  |
|                | 3                   | 4 hours  | -         |            | 4             |  |  |  |
| Pre-requisites | 1) Basic underst    | anding of  | Indian cu | ltural and | philosophical |  |  |  |
|                | traditions.         |  |           |            |               |  |  |  |
|                | 2) Openness to e    | 2) Openness to exploring ethical and moral concepts embedded |           |            |               |  |  |  |
|                | in classical Sanskı | rit 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  | The course "UK3VACSGE200 Sanskrit Ethics-I: Basic Values in         |  |  |
| Summary | 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 (21st Century Soft Skills) and |  |  |
|         | their relevance in contemporary life, fostering personal growth     |  |  |
|         | and ethical awareness.  |  |  |

# Detailed Syllabus:

| Module | Unit  | Content  | Hrs |
|--------|-------|--|-----|
| I      | Ethic | al Principles in Sanskrit Literature and Soft Skills Development | 15  |
|        | 1     | Introduction to 21st 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     |       | Virtues and Character Development                                | 15  |
|        | 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    |       | Philosophical Perspectives                                       | 15  |
|        | 12    | Nyāya-Vaiśeṣika and the Ethics of Reasoning (Tarka in Vāda)      |     |
|        | 13    | Sāṅkhya-Yōga Philosophy and the Pursuit of Inner Harmony         |     |

|           | 14 | Mīmāmsā-Vēdānta Ethics: Ātman and Universal Morality           |    |
|-----------|----|--|----|
| IV        |    | Case Studies and Contemporary Applications                     | 15 |
|           | 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         |    | Integrating Sanskrit Values in Contemporary Professions        | 15 |
|           | 18 | Ethics in Healthcare: Utilizing Sanskrit Principles in Medical |    |
| Practicum |    | 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 Rāmāyaņam
- 2. Vyāsa Mahābhāratam
- 3. Şaddarsanam
- 4. Bhagavad Gītā
- 5. Manusmṛtih
- 6. Viduranītiķ
- 7. Pañcatantram
- 8. Hitopadeśaḥ (Nārāyaṇa)
- 9. Arthaśastram (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. Svasthavrttam: 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<br>Level | PSO<br>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,        |
| 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,        |
| CO-4 | Apply Sanskrit values to contemporary contexts, demonstrating relevance and adaptability.  | Ap                 | PSO-1, 3,        |
| CO-5 | Appreciate the interconnectedness of ethical virtues such as Dharma, compassion, and truthfulness.   | Ap                 | PSO-1, 3,        |
| CO-6 | Engage in critical thinking and ethical reasoning when confronted with moral dilemmas.   | An                 | PSO-1, 2,        |

| CO-7 | Demonstrate awareness of cultural and philosophical diversity within Sanskrit literature.              | U | PSO-1, 3, |
|------|--|---|-----------|
| CO-8 | Communicate effectively about ethical concepts and their significance in personal and social contexts. | С | PSO-1, 3, |

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

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

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

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

Mapping of COs with PSOs and POs:

|      | PSO | РО | РО | PO | PO | PO | PO | PO | РО |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | 1  | 1  |
| CO 5 | 3   | -   | 1   | -   | -   | 1   | -   | 1  |    | 1  | -  | -  | ı  | 1  | -  |
| CO 6 | 2   | 3   | -   | 3   | -   | -   | -   | 3  | 3  | -  | 2  | 2  | 1  | 1  | 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 | <b>√</b>      |            |                    | ✓                         |

| CO 4 | ✓        | ✓ | ✓        |
|------|----------|---|----------|
| CO 5 | ✓        | ✓ | ✓        |
| CO 6 |          | ✓ |          |
| CO 7 | ✓        |   | ✓        |
| CO 8 | <b>√</b> |   | <b>√</b> |



| Discipline   | SANSKRIT GENERAL    |              |               |           |            |
|--------------|---------------------|--------------|---------------|-----------|------------|
| Course Code  | UK3VACSGE201        |              |               |           |            |
| Course Title | Sanskrit Ethics - 1 | II Śruti And | l Epic Litera | ature     |            |
| Type of      | VAC                 |              |               |           |            |
| Course       |                     |              |               |           |            |
| Semester     | III                 |              |               |           |            |
| Academic     | 200 - 299           |              |               |           |            |
| Level        |                     |              |               |           |            |
| Course       | Credit              | Lecture      | Tutorial      | Practical | Total      |
| Details      |                     | per          | per week      | per week  | Hours/Week |
|              |                     | week         |               |           |            |
|              | 3                   | 4 hours      | -             |           | 4          |

# SEMESTER IV



# University of Kerala

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



| Discipline   | SANSKRIT GENERAL      |             |          |           |            |
|--------------|-----------------------|-------------|----------|-----------|------------|
| Course Code  | UK4DSCSGE201          |             |          |           |            |
| Course Title | व्याकरणसोपानम्-2 Sans | skrit Gramm | ar II    |           |            |
| Type of      | DSC                   |             |          |           |            |
| Course       |                       |             |          |           |            |
| Semester     | IV                    |             |          |           |            |
| Academic     | 200 - 299             |             |          |           |            |
| Level        |                       |             |          |           |            |
| Course       | Credit                | Lecture     | Tutorial | Practical | Total      |
| Details      |                       | per         | per week | per week  | Hours/Week |
|              |                       | 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         | The course "UK4DSCSGE201 व्याकरणसोपानम्-2 Sanskrit Grammar II"      |
| Summary        | 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 & Tatpurusa Samasas                |     |

|           | 12 |  |  |  |  |  |  |  |
|-----------|----|--|--|--|--|--|--|--|
| V         |    | Analysis and application of Samasas -2                       |  |  |  |  |  |  |
|           | 13 | Dvanda and Bahuvrihi Samasas                                 |  |  |  |  |  |  |
|           | 14 |  |  |  |  |  |  |  |
| Practicum | 15 | Grammatical Analysis   |  |  |  |  |  |  |
|           |    | Practical application of grammatical principles in prose and |  |  |  |  |  |  |
|           |    | poetry analysis  |  |  |  |  |  |  |

#### **SUGGESTED READINGS**

#### References:

- 1. Laghusiddhānta Kaumudi.
- 2. Samāsa

#### Referencess:

- 1. Laghupaniniyam 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<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Acquire knowledge of Sanskrit Grammatical rules like Karakas and Samasas.             | R                  | PSO-1, 3,        |
| 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,        |
| CO-4 | Understand the significance of Grammar in Sanskrit Language.                          | U                  | PSO-1, 3,        |

| CO-5 | Identifying the norms of Grammar in application level.   | An | PSO-1, 3, |
|------|--|----|-----------|
| CO-6 | Apply the principles of Grammar in prose and poetry.   | Ap | PSO-1, 2, |
| CO-7 | Understand the rules of Grammar and to correlate possibilities of Grammar with machine language and Vedic Mathematics. | U  | PSO-1, 3, |
| CO-8 | Understand the basic devices of poetry for better understanding and appreciation of them.                              | U  | PSO-1, 3, |
| CO-9 | Familiarization of basic rules and application of Sanskrit Grammar used in Sanskrit language and Literature.           | U  | PSO-1, 3, |

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

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

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

| 6 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | An | P    | Т |   |
|---|-----------------------------------|----|------|---|---|
| 7 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |
| 8 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | Ap | P, M |   | P |
| 9 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | An | C, P | L |   |

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

## Mapping of COs with PSOs and POs:

|      | PSO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | 1  |
| CO 4 | 2   | -   | 1   | 3   | -   | -   | -   | 2  | 1  | 2  | 1  | -  | -  | -  | 1  |
| CO 5 | 3   | -   | 1   | -   | -   | 1   | -   | 1  |    | 1  | -  | -  | -  | 1  | -  |
| CO 6 | 2   | 3   | -   | 3   | ı   | ı   | -   | 3  | 3  | -  | 2  | 2  | -  | ı  | 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 | <b>√</b>      | ✓          |                    | ✓                         |
| CO 2 |               | <b>√</b>   |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | ✓             | ✓          |                    | ✓                         |
| CO 6 |               | ✓          |                    |                           |
| CO 7 | ✓             |            |                    | ✓                         |
| CO 8 | <b>√</b>      |            |                    | √                         |
| CO 9 | √             |            |                    | √                         |



| Discipline   | SANSKRIT GENERAL   |             |                |           |            |  |
|--------------|--------------------|-------------|----------------|-----------|------------|--|
| Course Code  | UK4DSCSGE202       |             |                |           |            |  |
| Course Title | NLP and Sanskrit ( | Computation | nal Linguistic | es        |            |  |
| Type of      | DSC                |             |                |           |            |  |
| Course       |                    |             |                |           |            |  |
| Semester     | IV                 |             |                |           |            |  |
| Academic     | 200 - 299          |             |                |           |            |  |
| Level        |                    |             |                |           |            |  |
| Course       | Credit             | Lecture     | Tutorial       | Practical | Total      |  |
| Details      |                    | per         | per week       | per week  | Hours/Week |  |
|              |                    | week        |                |           |            |  |

| 4 | 3 hours | - | 2 hours | 5 |
|---|---------|---|---------|---|
|---|---------|---|---------|---|

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



| Discipline   | SANSKRIT GENERAL  |          |          |           |            |
|--------------|-------------------|----------|----------|-----------|------------|
| Course Code  | UK4DSESGE200      |          |          |           |            |
| Course Title | Sanskrit Linguist | ics - II |          |           |            |
| Type of      | DSE               |          |          |           |            |
| Course       |                   |          |          |           |            |
| Semester     | IV                |          |          |           |            |
| Academic     | 200 - 299         |          |          |           |            |
| Level        |                   |          |          |           |            |
| Course       | Credit            | Lecture  | Tutorial | Practical | Total      |
| Details      |                   | per      | per week | per week  | Hours/Week |
|              |                   | week     |          |           |            |

|                | 4   | 3 hours   | -             | 2 hours        | 5               |  |
|----------------|---|---|---------------|----------------|-----------------|--|
| Pre-requisites | 1) Successful com   | pletion of  | UK3DSESG      | E200 Sansk     | rit Linguistics |  |
|                | – I or equivalent   | course, ens   | uring a fou   | ndational ur   | nderstanding    |  |
|                | of linguistic conc  | epts and Sa   | ınskrit langı | uage structu   | res.            |  |
|                | 2) Proficiency in   | Sanskrit lar  | nguage, incl  | luding know    | rledge of       |  |
|                | grammar, syntax,  | and basic 1   | phonetics: \  | UK1DSCSGI      | E101 Sanskrit   |  |
|                | Primer; UK3DSC  | SGE201 व्या   | करणसोपानम्-1  | Sanskrit Gr    | ammar I         |  |
| Course         | "UK4DSESGE200 Sanskrit Linguistics - II" goes deeper into the |   |               |                |                 |  |
| Summary        | intricacies of San  | ıskrit Lingı  | uistics, focu | ising on ad    | vanced topics   |  |
|                | such as phonolog  | y, morphol  | ogy, seman    | tics, and ling | guistic change. |  |
|                | Through compre  | hensive mo  | dules, stud   | ents explore   | the branches    |  |
|                | of Comparative  | Philology   | , analyze     | linguistic     | changes, and    |  |
|                | examine the form  | nation and  | meaning of    | words in Sa    | ınskrit. By the |  |
|                | end of the course   | end of the course, students develop an advanced understanding |               |                |                 |  |
|                | of Sanskrit langua  | age structui  | es and thei   | r significanc  | e in linguistic |  |
|                | studies.  |   |               |                |                 |  |

#### Detailed Syllabus:

| Module | Unit | Content  | Hrs |
|--------|------|--|-----|
| I      |      | Branches of Comparative Philology                    | 15  |
|        | 1    | Phonetics  |     |
|        | 2    | Phonology  |     |
|        | 3    | Semantics  |     |
|        | 4    | Morphology   |     |
| II     |      | Phonology  | 15  |
|        | 5    | Organs of Speech                                     |     |
|        | 6    | Articulation   |     |
|        | 7    | Analysis of Sanskrit alphabet: Vowels and Consonants |     |
| III    |      | Linguistic Change                                    | 15  |
|        | 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        |    | Semantics                              | 15 |
|           | 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         |    | Morphology                             | 15 |
| Practicum | 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<br>Level | PSO addressed |
|------|---|--------------------|---------------|
| CO-1 | Understand the branches of Comparative Philology and their significance in linguistic analysis. | U                  | PSO-1, 3,     |
| CO-2 | Recognize the organs of speech, articulation  | R                  | PSO-1, 4      |

|      | processes, and the analysis of Sanskrit alphabet, distinguishing between vowels and consonants.  |    |           |
|------|--|----|-----------|
| 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, |
| CO-4 | Recognize the primary and secondary meanings of words, etymological meanings, and semantic changes.  | R  | PSO-1, 3, |
| CO-5 | Understand the formation of words in Sanskrit, including stems and suffixes, and classify different types of suffixes.                     | U  | PSO-1, 3, |
| CO-6 | Apply theories on the origin of suffixes to analyze verbal and nominal morphology in Sanskrit.   | Ap | PSO-1, 2, |
| CO-7 | Analyse the principles of analogy in linguistic morphology and identify its various applications.  | An | PSO-1, 3, |
| CO-8 | Evaluate the role of Sanskrit language in shaping semantics and morphology, demonstrating critical thinking skills in linguistic analysis. | Е  | PSO-1, 3, |

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

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

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

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

## Mapping of COs with PSOs and POs:

|      | PSO | РО | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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   | 1   | -   | -   | 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 | ✓             |            |                    | ✓                         |



| Discipline   | SANSKRIT GENERAL  |         |          |           |            |  |  |
|--------------|-------------------|---------|----------|-----------|------------|--|--|
| Course Code  | UK4DSESGE201      |         |          |           |            |  |  |
| Course Title | Sanskrit Mahakāvy | as      |          |           |            |  |  |
| Type of      | DSE               | DSE     |          |           |            |  |  |
| Course       |                   |         |          |           |            |  |  |
| Semester     | IV                |         |          |           |            |  |  |
| Academic     | 200 - 299         |         |          |           |            |  |  |
| Level        |                   |         |          |           |            |  |  |
| Course       | Credit            | Lecture | Tutorial | Practical | Total      |  |  |
| Details      |                   | per     | per week | per week  | Hours/Week |  |  |
|              |                   | week    |          |           |            |  |  |

|                | 4                                | 3 hours  | _             | 2 hours        | 5                 |  |  |  |  |
|----------------|----------------------------------|--|---------------|----------------|-------------------|--|--|--|--|
| Pre-requisites | 1. A foundational u              | 1. A foundational understanding of Sanskrit language and literature, |               |                |                   |  |  |  |  |
|                | including familiarit             | y with basic   | Sanskrit gra  | ımmar and vo   | ocabulary.        |  |  |  |  |
|                | 2. UK1DSCSGE101                  | Sanskrit 1   | Primer        |                |                   |  |  |  |  |
|                | 3. UK1DSCSGE103                  | Poetry ar  | nd Prose      |                |                   |  |  |  |  |
|                | 4. UK3DSCSGE20                   | 4. UK3DSCSGE200 Sanskrit Literature II – Medieval Period             |               |                |                   |  |  |  |  |
|                | 5. UK3DSCSGE202 Sanskrit Poetics |  |               |                |                   |  |  |  |  |
| Course         | The course "Ul                   | The course "UK4DSESGE200 Sanskrit Mahakāvyas" offers a               |               |                |                   |  |  |  |  |
| Summary        | comprehensive ex                 | ploration o  | of Mahakāv    | yas in Sans    | krit literature.  |  |  |  |  |
| ,              | Through modules                  | covering int   | roductory co  | ncepts, Danc   | lin's definition, |  |  |  |  |
|                | and detailed anal                | ysis of spe  | cific section | s from रघुवंश  | ाम् Mahakāvya,    |  |  |  |  |
|                | students explore th              | ne aesthetic   | beauty and    | structural de  | corum of these    |  |  |  |  |
|                | monumental litera                | ry works. By   | y applying D  | andin's Mah    | akāvya-Lakṣaṇa    |  |  |  |  |
|                | to रघुवंशम्, students {          | gain a deepe   | r understand  | ing of the cri | teria that define |  |  |  |  |
|                | Mahakāvyas. Thro                 | Mahakāvyas. Throughout the course, students develop critical         |               |                |                   |  |  |  |  |
|                | perspectives on the              | e portrayal a  | nd treatmen   | t of women     | in Mahakāvyas,    |  |  |  |  |
|                | enhancing their ap               | preciation fo  | or these time | eless epics.   |                   |  |  |  |  |

## Detailed Syllabus:

| Module | Unit | Content  | Hrs |
|--------|------|--|-----|
| I      |      | Introduction to Mahakāvyas in Sanskrit                     | 15  |
|        | 1    | Overview of Mahakāvyas, their significance, and place in   |     |
|        |      | Sanskrit literature.                                       |     |
|        | 2    | General awareness of prominent Mahakāvyas and their        |     |
|        |      | authors.   |     |
|        | 3    |  |     |
|        | 4    |  |     |
| II     |      | Definition of Mahakāvya according to Dandin                | 15  |
|        | 5    | Exploration of Dandin's definition of Mahakāvya and its    |     |
|        |      | components.  |     |
|        | 6    | Understanding the criteria and characteristics outlined by |     |
|        |      | Dandin for Mahakāvya.                                      |     |
|        |      |  |     |
| III    |      | रघुवंशम् 14th Sarga 1-40 Slokas                            | 15  |

|           | 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        |    | रघुवंशम् 14 <sup>th</sup> Sarga 41-86 Slokas                     | 15 |
|           | 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         |    | Apply Dandin's Mahakāvya-Lakṣaṇa with रघुवंशम्                   | 15 |
|           | 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 |  |    |
|           |    |  |    |
| 1         |    |  |    |
|           |    |  |    |

## SUGGESTED READINGS:

References:

## Course Outcomes

| No.  | Upon completion of the course the graduate will be able to   | Cognitive<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | Recognize and comprehend the distinctive features and characteristics of Sanskrit Kavya literature.                | U                  | PSO-1, 3,        |
| CO-2 | Evaluate and appreciate the aesthetic elements, including language, imagery, and symbolism, present in Mahakāvyas. | Е                  | PSO-1, 4         |
| CO-3 | Understand and interpret Dandin's definition of Mahakāvya, analysing its implications and applications.            | U, An              | PSO-1, 2,        |
| CO-4 | Analyse and evaluate the structural organization, narrative techniques, and thematic coherence in                  | An, E              | PSO-1, 3,        |

|      | Mahakāvya literature.  |       |           |
|------|--|-------|-----------|
| CO-5 | Create interpretations and analyses of the portrayal and treatment of women in Mahakāvyas, considering cultural and literary perspectives. | An, C | PSO-1, 3, |

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

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

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

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

## Mapping of COs with PSOs and POs:

|      | PSO | РО | РО | PO | PO | PO | PO | PO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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 | ✓             | <b>√</b>   |                    | ✓                         |



| Discipline   | SANSKRIT GENERAL |
|--------------|------------------|
| Course Code  | UK4SECSGE200     |
| Course Title | Ślōka Recitation |
| Type of      | SEC              |
| Course       |                  |
| Semester     | IV               |
| Academic     | 200 - 299        |
| Level        |                  |

| Course         | Credit                   | Lecture  | Tutorial      | Practical     | Total           |  |  |  |
|----------------|--------------------------|--|---------------|---------------|-----------------|--|--|--|
| Details        |                          | per  | per week      | per week      | Hours/Week      |  |  |  |
|                |                          | week   |               |               |                 |  |  |  |
|                | 3                        | 2 hours  | -             | 2 hours       | 4               |  |  |  |
| Pre-requisites | The following            | conditions   | are ben       | eficial in    | enrolling in    |  |  |  |
|                | UK4SECSGE200             | Ślōka Reci   | tation:       |               |                 |  |  |  |
|                | 1. A familiarity w       | ith the fun  | damentals     | of Ślōka cor  | nposition and   |  |  |  |
|                | recitation techniq       | jues.  |               |               |                 |  |  |  |
|                | 2. A keen inter          | rest in ex   | ploring the   | e cultural    | and aesthetic   |  |  |  |
|                | dimensions of Sar        | nskrit poeti   | ry is recomi  | mended.       |                 |  |  |  |
|                | 3. Prior knowleds        | ge of basic  | linguistic c  | oncepts suc   | h as phonetics  |  |  |  |
|                | and grammar              | would  | be benef      | icial. (UK    | 4DSCSGE200      |  |  |  |
|                | Phonetics                |  |               |               |                 |  |  |  |
|                | (उच्चारणशास्त्रम् -पाणिन | गियशिक्षा)   |               |               |                 |  |  |  |
|                | 4. Students may l        | have a basi  | c understan   | ding of San   | skrit language  |  |  |  |
|                | and its script. (UI      | K1DSCSGE   | 101 Sanskrit  | Primer)       |                 |  |  |  |
| Course         | "UK4SECSGE200            | ) Ślōka Re   | citation" p   | rovides stud  | dents with an   |  |  |  |
| Summary        | immersive experi         | ence in th   | e rich trad   | ition of Ślā  | ka recitation,  |  |  |  |
|                | special to Kerala        | , tracing it   | s lineage f   | rom the Ve    | edic chants to  |  |  |  |
|                | contemporary po          | etic forms.  | . By studyi   | ng and prac   | ticing various  |  |  |  |
|                | Ślōka compositio         | ns, students   | s enhance t   | heir linguist | ic proficiency, |  |  |  |
|                | refine their pronu       | nciation sk  | ills, and dee | epen their ap | opreciation for |  |  |  |
|                | the aesthetic sub        | otleties of  | Sanskrit po   | etry. Thro    | ugh thorough    |  |  |  |
|                | attention to met         | re, melody   | , and mea     | ning, stude   | nts develop a   |  |  |  |
|                | heightened sensit        | heightened sensitivity to the rhythmic cadence and poetic beauty |               |               |                 |  |  |  |
|                | inherent in each         | Ślōka, fost  | ering a dee   | per connect   | tion to India's |  |  |  |
|                | cultural heritage a      | and Indiger  | nous Know     | ledge Systen  | 18.             |  |  |  |

# Detailed Syllabus:

| Module | Unit | Content   | Hrs |  |  |  |
|--------|------|---|-----|--|--|--|
| I      |      | Exploring the Art of Ślōka Recitation               |     |  |  |  |
|        | 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     |      | Mastery of Muktakas                                 | 15  |  |  |  |
|        | 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         |    | Ślōkas Arranged Alphabetically                       | 15 |  |  |  |  |  |  |
|             | 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          |    | Continuing the Alphabetical Journey                  | 15 |  |  |  |  |  |  |
|             | 11 | Exploring Ślōkas beginning with त, द, ध, न           |    |  |  |  |  |  |  |
|             |    | Exploring Ślōkas beginning with प, ब, भ, म           |    |  |  |  |  |  |  |
| V           |    | Culminating Exploration of Ślōkas                    | 15 |  |  |  |  |  |  |
|             | 13 | Exploring Ślōkas beginning with य, र, ल              |    |  |  |  |  |  |  |
| (Practicum) | 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<br>Level | PSO<br>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,        |
| 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,        |
| CO-4 | Recognize the power of words through correct   | An                 | PSO-1, 3,        |

|      | pronunciation and articulation, developing a heightened sensitivity to the phonetic distinctions of Sanskrit poetry.   |   | 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. | Е | PSO-1, 3, |
| CO-6 | Enhance presentation skills through disciplined practice and performance of Ślōkas, refining poise, expression, and stage presence in oral recitation.                                     | С | PSO-1, 2, |

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

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

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

| 6 | PO-1, 2, 4, 5, 8 / | An | P | Т |  |
|---|--------------------|----|---|---|--|
|   | PSO-1, 2, 4        |    |   |   |  |

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

## Mapping of COs with PSOs and POs:

|      | PSO | PO | РО | PO | PO | PO | PO | PO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | -  | 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 | <b>√</b>      | ✓          |                    | ✓                         |
| CO 2 |               | √          |                    | ✓                         |
| CO 3 | ✓             |            |                    | √                         |
| CO 4 | ✓             | ✓          |                    | √                         |
| CO 5 | ✓             | ✓          |                    | √                         |
| CO 6 |               | ✓          |                    |                           |



| Discipline   | SANSKRIT GENERAL    |              |            |             |            |
|--------------|---------------------|--------------|------------|-------------|------------|
| Course Code  | UK4VACSGE200        | )            |            |             |            |
| Course Title | Sanskrit Ethics - 1 | III Insights | from the Ā | cārya Param | parā       |
| Type of      | VAC                 |              |            |             |            |
| Course       |                     |              |            |             |            |
| Semester     | IV                  |              |            |             |            |
| Academic     | 200 - 299           |              |            |             |            |
| Level        |                     |              |            |             |            |
| Course       | Credit              | Lecture      | Tutorial   | Practical   | Total      |
| Details      |                     | per          | per week   | per week    | Hours/Week |
|              |                     | week         |            |             |            |
|              | 3                   | 2 hours      | -          | 2           | 4          |



## University of Kerala

| Discipline   | SANSKRIT GENERAL    |             |             |               |            |
|--------------|---------------------|-------------|-------------|---------------|------------|
| Course Code  | UK4VACSGE201        |             |             |               |            |
| Course Title | Sanskrit Ethics - 1 | IV Explorin | g Smṛti and | l Purāṇic Lit | terature   |
| Type of      | VAC                 |             |             |               |            |
| Course       |                     |             |             |               |            |
| Semester     | IV                  |             |             |               |            |
| Academic     | 200 - 299           |             |             |               |            |
| Level        |                     |             |             |               |            |
| Course       | Credit              | Lecture     | Tutorial    | Practical     | Total      |
| Details      |                     | per         | per week    | per week      | Hours/Week |
|              |                     | week        |             |               |            |
|              | 3                   | 2 hours     | -           | 2 hours       | 4          |

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



| Discipline   | SANSKRIT GENERAL                                 |
|--------------|--|
| Course Code  | UK5DSCSGE300                                     |
| Course Title | SANSKRIT LITERATURE III - METHODOLOGICAL DEVICES |
|              | OF INDIC SCIENCE IN THE TECHNICAL LITERATURE     |
| Type of      | DSC  |
| Course       |  |
| Semester     | V  |

| Academic       | 300 - 399  |               |               |                |                 |  |
|----------------|--|---------------|---------------|----------------|-----------------|--|
| Level          |  |               |               |                |                 |  |
| Course         | Credit   | Lecture       | Tutorial      | Practical      | Total           |  |
| Details        |  | per           | per week      | per week       | Hours/Week      |  |
|                |  | week          |               |                |                 |  |
|                | 4  | 3 hours       | -             | 2 hours        | 5               |  |
| Pre-requisites | 1. Familiarity with  | n classical S | anskrit liter | ature and a    | basic           |  |
|                | understanding of   | Indian phi    | losophical a  | and methodo    | ological        |  |
|                | traditions is recor  | nmended.      |               |                |                 |  |
|                | 2. UK202DSCSG  |               |               |                |                 |  |
| Course         | "UK5DSCSGE300  | o SANS        | SKRIT I       | ITERATUR       | E III -         |  |
| Summary        | METHODOLOG   | ICAL DEV      | ICES OF I     | NDIC SCIE      | NCE IN THE      |  |
|                | TECHNICAL LIT  | ERATURE       | " offers a co | omprehensiv    | ve exploration  |  |
|                | of traditional Ind   | lic method    | ologies wit   | h a focus o    | n Tantrayukti   |  |
|                | and other meth   | nodological   | devices.      | Through f      | ive modules,    |  |
|                | students can expl  | ore the hist  | torical deve  | lopment, ap    | plication, and  |  |
|                | contemporary rel   | evance of t   | hese device   | s in various   | academic and    |  |
|                | professional dom   | ains. The     | course cove   | ers the texti  | ual analysis of |  |
|                | classical Sanskrit   | literature,   | including t   | he Kauṭalīya   | a Artha-śāstra, |  |
|                | and examines how   | w methodo     | ological prin | nciples are in | ntegrated into  |  |
|                | different fields. S  | Students ei   | ngage in co   | omparative     | analyses, case  |  |
|                | studies, and research projects to develop critical thinking skills |               |               |                |                 |  |
|                | and practical insights. By the end of the course, students gain a  |               |               |                |                 |  |
|                | subtle understand  | ding of Ind   | lic methodo   | ological dev   | ices and their  |  |
|                | implications for se  | cholarly in   | quiry and p   | ractical appl  | ication.        |  |

## Detailed Syllabus:

| Module | Unit | Content   | Hrs |  |  |  |  |  |
|--------|------|---|-----|--|--|--|--|--|
| I      |      | Foundations of Indic Logical Systems                            |     |  |  |  |  |  |
|        | 1    | 1 Exploring the Essence of Indic Rationality/ Understanding the |     |  |  |  |  |  |
|        |      | concept of methodological devices in Indic tradition            |     |  |  |  |  |  |
|        | 2    | 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     |      | Decoding Logical Discourse                                      | 15  |  |  |  |  |  |

|     | 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 |      | Detailed Study of Tantrayuktis                                       | 15 |
|     | 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  | Text | tual Exploration of Kautalya's Arthasastra: Tantrayuktis in Practice | 15 |
|     | 18   | Introduction to Kautalya's Arthasastra                               |    |
|     | 19   | In-depth Analysis of Tantrayuktis and their Application in           |    |
|     |      | Arthasastra: 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   |    |
| V   |      | Vedāngas and Methodological Devices                                  | 15 |
|     | 23   | Study of Vedāngas (auxiliary disciplines of Vedas) and their         |    |
|     |      | significance in Indic methodology                                    |    |
|     | 24   | Exploration of methodological devices within each Vedāṅga,           |    |
|     |      | including Śikṣā, Kalpam, Vyākaraṇam, Niruktam, Chandas, and          |    |
|     |      | Jyotişam   |    |
|     | 25   | Analysis of how Tantrayukti principles can be applied within         |    |
|     |      | Vedāngas for enhanced understanding and interpretation               |    |
| I   |      |  |    |

| 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<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | Understand the historical development and significance of Indic methodological devices.  | U                  | PSO-1, 3,        |
| 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,        |
| CO-4 | Evaluate the relevance and applicability of Indic methodological devices in contemporary research and analysis.                                  | Е                  | PSO-1, 3,        |
| CO-5 | Demonstrate advanced understanding and critical thinking skills through in-depth exploration of advanced topics in Indic methodological devices. | Ap                 | PSO-1, 3,        |
| CO-6 | Synthesize and communicate research findings effectively through presentations and written reports.  | E, C               | PSO-1, 2,        |

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

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

| СО | PO/PSO | Cognitive | Knowledge | Lecture | Practical (P) |
|----|--------|-----------|-----------|---------|---------------|
|----|--------|-----------|-----------|---------|---------------|

| No. |                                   | Level | Category | (L)/Tutorial<br>(T) |   |
|-----|-----------------------------------|-------|----------|---------------------|---|
| 1   | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | R     | F        | L                   |   |
| 2   | PO-1, 4, 5, 8 /<br>PSO-1, 4       | U     | F, C     | L                   |   |
| 3   | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | U     | C, P     | L                   |   |
| 4   | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | Ap    | P, M     |                     | P |
| 5   | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U     | С        | L                   |   |
| 6   | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | An    | P        | Т                   |   |

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

## Mapping of COs with PSOs and POs:

|      | PSO | PO | РО |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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 |               | ✓          |                    |                           |



| Discipline   | SANSKRIT GENERAL                                    |
|--------------|---|
| Course Code  | UK5DSCSGE301  |
| Course Title | Elements of Indian Philosophy-I (Nyāya and Vēdānta) |
| Type of      | DSC   |
| Course       |   |
| Semester     | V   |

| Academic       | 300 - 399   |              |              |               |                |  |
|----------------|---|--------------|--------------|---------------|----------------|--|
| Level          |   |              |              |               |                |  |
| Course         | Credit  | Lecture      | Tutorial     | Practical     | Total          |  |
| Details        |   | per          | per week     | per week      | Hours/Week     |  |
|                |   | week         |              |               |                |  |
|                | 4   | 3 hours      | -            | 2 hours       | 5              |  |
| Pre-requisites | 1) Familiarity with   | n the histor | y of Indian  | philosophy    | and its major  |  |
|                | schools of though   | ıt.          |              |               |                |  |
|                | 2) Basic understa   | nding of pl  | nilosophical | concepts su   | ich as         |  |
|                | epistemology and metaphysics.                                   |              |              |               |                |  |
|                | 3) Prior exposure   | to Sanskri   | t terminolo  | gy and the a  | ability to     |  |
|                | engage with class   | ical philoso | phical texts | S.            |                |  |
| Course         | "UK5DSCSGE30  | 1 Elements   | of Indian    | Philosophy-   | -I (Nyāya and  |  |
| Summary        | Vēdānta)" provid  | es an introd | luctory exp  | loration of t | wo prominent   |  |
|                | schools of India  | n philosop   | ohy, Nyāya   | and Vēdā      | nta. Through   |  |
|                | textual studies o   | f foundati   | onal texts   | like Tarkas   | aṅgrahaḥ and   |  |
|                | Vēdāntasāraḥ, st  | udents ga    | in insights  | into the      | fundamental    |  |
|                | principles, metl  | hodologies   | , and ke     | ey concep     | ts of these    |  |
|                | philosophical traditions. Additionally, the course examines the |              |              |               |                |  |
|                | intersection of   | Nyāya-Vēd    | lānta with   | Western       | philosophical  |  |
|                | schools, fostering  | critical en  | gagement a   | nd compara    | tive analysis. |  |

## Detailed Syllabus:

| Module | Unit                           | Content   | Hrs |  |
|--------|--------------------------------|---|-----|--|
| I      |                                | An introduction to Indian philosophy and its branches |     |  |
|        | 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 Tarkasangrahah |   |     |  |
|        | 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        |    | Nyāya Epistemology and Logic 1   |  |  |
|-----------|----|--|--|--|
|           | 11 | Tarkasaṅgrahaḥ (complete; without Dīpikā)                              |  |  |
|           |    | प्रत्यक्षपरिच्छेदः, अनुमानपरिच्छेदः, शब्दपरिच्छेदः, प्रामाण्यवादः      |  |  |
| III       |    | Vēdānta Ontology   |  |  |
|           | 12 | Textual Study of Vēdāntasāraḥ — अनुबन्धचतुष्टयम् – स्थूलप्रपञ्चः       |  |  |
| IV        |    | Vēdānta Metaphysics  |  |  |
|           | 13 | Textual Study of Vēdāntasāraḥ — तत्त्वमसिनिरूपणम् – जीवन्मुक्तिलक्षणम् |  |  |
| V         |    | Comparative Philosophy 1   |  |  |
|           | 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. Tarkasangrahah of Annambhatta

## **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<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | Understand the historical development and major philosophical schools of Indian philosophy.  | U                  | PSO-1, 3,        |
| 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,        |
| CO-4 | (An) Analyse and apply logical reasoning and   | An                 | PSO-1, 3,        |

|      | critical thinking skills in the study and interpretation of Nyāya and Vēdānta texts.   |    |           |
|------|--|----|-----------|
| CO-5 | Recognize the foundational concepts and branches within Indian philosophy, including epistemology and metaphysics.                             | U  | PSO-1, 3, |
| CO-6 | Recall the key teachings and contributions of significant philosophers within the Nyāya and Vēdānta traditions.                                | R  | PSO-1, 2, |
| CO-7 | Apply philosophical concepts and methodologies learned in the course to contemporary issues and debates.                                       | Ap | PSO-1, 3, |
| CO-8 | Construct reasoned arguments and articulate insights gained from the study of Nyāya-Vēdānta philosophy through written and oral communication. | С  | PSO-1, 3, |

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

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

| 4 | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | Ap | P, M |   | P |
|---|-----------------------------------|----|------|---|---|
| 5 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |
| 6 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | An | P    | Т |   |
| 7 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |
| 8 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | Ap | P, M |   | P |

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

# Mapping of COs with PSOs and POs:

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

# 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 | ✓             | ✓          |                    | $\checkmark$              |
| CO 2 |               | <b>√</b>   |                    | ✓                         |
| 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      | DSC                  |
| Course       |                      |

| Semester       | V  |   |                |               |                |  |
|----------------|--|---|----------------|---------------|----------------|--|
| Academic       | 300 - 399  |   |                |               |                |  |
| Level          |  |   |                |               |                |  |
| Course         | Credit   | Lecture   | Tutorial       | Practical     | Total          |  |
| Details        |  | per   | per week       | per week      | Hours/Week     |  |
|                |  | week  |                |               |                |  |
|                | 4  | 3 hours   | -              | 2 hours       | 5              |  |
| Pre-requisites | Familiarity with (   | Classical Sa  | nskrit Litera  | iture:        |                |  |
|                | UK1DSCSGE103   | Poetry and  | Prose          |               |                |  |
|                | UK3DSCSGE200   | Sanskrit Li   | iterature II - | - Medieval l  | Period         |  |
|                | UK2DSCSGE102   | Sanskrit D  | rama (Svapı    | navāsavadatt  | am)            |  |
| Course         | This course explo  | res deeply  | the world o    | f Sanskrit dı | rama, focusing |  |
| Summary        | on the seminal v   | 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 storytell   | ing in anci   | ent India.     |               |                |  |

# Detailed Syllabus:

| Module | Unit | Content   | Hrs |
|--------|------|---|-----|
| I      |      | Understanding Kalidasa and His Works              | 15  |
|        | 1    | Exploring the Life and Legacy of Kalidasa         |     |
|        | 2    | Insight into Kalidasa's Major Works: Raghuvaṁśam, |     |
|        |      | Kumārasambhavam, Meghadūtam, Ŗtusamhāram          |     |
|        |      | (Mālavikāgnimitram Vikramōrvaśīyam?)              |     |
| II     |      | In-depth Analysis of Abhijñānaśākuntalam          | 15  |
|        | 3    | Act I and II: Unravelling the Plot                |     |
|        | 4    | Character Study: King Duṣyantaḥ                   |     |
|        | 5    | Character Study: Śakuntalā                        |     |
|        | 6    | Exploration of Srngāra Rasa: Love and Longing     |     |

|     | 7  | Sambhōga Sṛṅgāra: Romantic Union                            |    |
|-----|----|---|----|
| III |    | Continuing exploration of Abhijñānaśākuntalam               | 15 |
|     | 8  | Act III & IV: Dramatic Climax and Resolution                |    |
|     | 9  | Character Study: Sage Kanva and other supporting characters |    |
|     | 10 | Vipralambha Sṛṅgāra: Love in Separation                     |    |
|     | 11 | Character Study: Gautami and other female figures           |    |
| IV  |    | Introduction to Dhananjaya's Daśarūpakam                    | 15 |
|     | 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   |    | Advanced Study of Daśarūpakam and Dramatic Forms            | 15 |
|     | 16 | Prahasanam: The Comic Genre                                 |    |
|     | 17 | Dimaḥ: The fight for justice                                |    |
|     | 18 | Vyāyōgaḥ: The Martial Play                                  |    |
|     | 19 | Samavakāraḥ: Obtaining the desired objective                |    |
|     | 20 | Vīthī: The array of Sentiments                              |    |
|     | 21 | Ankaḥ: 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<br>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,     |
| CO-2 | Analyse the characters and their motivations in Abhijñānaśākuntalam, demonstrating an understanding of their development and role within the narrative framework. | R, U, An           | PSO-1, 4      |

| CO-3 | Apply the principles of Sṛṅgāra rasa and other aesthetic theories to critically evaluate the portrayal of emotions, relationships, and societal norms in Sanskrit dramas.                                 | Ap, E | PSO-1, 2, |
|------|---|-------|-----------|
| 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, |
| 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, |
| 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, |
| 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.                      | Е     | PSO-1, 3, |
| 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. | С     | PSO-1, 3, |

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

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

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

|   | PSO-1, 3, 4                       |    |      |   |   |
|---|-----------------------------------|----|------|---|---|
| 2 | PO-1, 4, 5, 8 /<br>PSO-1, 4       | U  | F, C | L |   |
| 3 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | U  | C, P | L |   |
| 4 | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | Ap | P, M |   | P |
| 5 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |
| 6 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | An | P    | Т |   |
| 7 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |
| 8 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | Ap | P, M |   | P |

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

### Mapping of COs with PSOs and POs:

|      | PSO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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 | <b>√</b>      |            |                    | ✓                         |



| Discipline     | SANSKRIT GENI       | ERAL  |               |                |                 |  |  |
|----------------|---------------------|---|---------------|----------------|-----------------|--|--|
| Course Code    | UK5DSESGE300        | UK5DSESGE300  |               |                |                 |  |  |
| Course Title   | Āyurvēda and Per    | rsonal Hygi   | ene           |                |                 |  |  |
| Type of        | DSE                 |   |               |                |                 |  |  |
| Course         |                     |   |               |                |                 |  |  |
| Semester       | V                   |   |               |                |                 |  |  |
| Academic       | 400 - 499           |   |               |                |                 |  |  |
| Level          |                     |   |               |                |                 |  |  |
| Course         | Credit              | Lecture   | Tutorial      | Practical      | Total           |  |  |
| Details        |                     | per   | per week      | per week       | Hours/Week      |  |  |
|                |                     | week  |               |                |                 |  |  |
|                | 4                   | 3 hours   | -             | 2 hours        | 5               |  |  |
| Pre-requisites | 1. Foundational k   | nowledge (  | of Sanskrit 1 | anguage and    | d script.       |  |  |
|                | 2. Familiarity with | h classical I   | ndian scien   | tific literatu | re.             |  |  |
| Course         | "UK5DSESGE300       | ) Āyurvēda  | and Person    | nal Hygiene    | " offers an in- |  |  |
| Summary        | depth exploratio    | n of anci   | ent Āyurvē    | da princip     | les and their   |  |  |
|                | application in ma   | aintaining p  | personal hy   | giene. Thro    | ugh the study   |  |  |
|                | of Aṣṭāṅgahṛdaya    | of Aṣṭāṅgahṛdayam, students will gain insights into traditional |               |                |                 |  |  |
|                | medical practice    | s aimed a   | at achievin   | g holistic     | well-being in   |  |  |
|                | contemporary life   | estyles.  |               |                |                 |  |  |

# 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       |    | Ŗtucarya (Seasonal Regimen)                              | 15 |
|           | 9  | Defining Season  |    |
|           | 10 | Understanding seasonal variations                        |    |
|           | 11 | Adapting daily routines to different seasons             |    |
| IV        |    | जलविज्ञानीयम् (Science of Water)                         | 15 |
|           |    | (Selected Subhāṣitas from Vaidyakīya Subhāṣita Sāhityam) |    |
|           | 12 | Importance of water                                      |    |
|           |    | Quality assessment of water                              |    |
|           | 13 | Proper utilization and conservation of water             |    |
| V         |    | रोगारोग्यविज्ञानीयम् (Knowledge of Health and Disease)   | 15 |
|           |    | (Selected Subhāṣitas from Vaidyakīya Subhāṣita Sāhityam) |    |
|           | 14 | Promoting physical and mental health                     |    |
|           | 15 | Strategies for disease prevention and overall well-being |    |
| Practicum |    |  |    |

### **SUGGESTED READINGS:**

- 1. The Aṣṭāṅgahṛdayam 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 Vaidyakīya Subhāṣita Sāhityam:

सत्वं रजस्तम इति मानसाः स्युस्त्रयो गुणाः।

तेषां गुणानां साम्यं यत्तदाहुः स्यस्थलक्षणम् ॥ (महाभारतम्)

समदोषाः समाग्निश्च समधातुमलक्रियः।

प्रसन्नात्मेन्द्रियमनाः स्वस्थ इत्यमिधीयते ॥ (सुश्रुतसंहिता)

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

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

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

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

आता्मानमेव मन्येत कर्तारं सुखदुःखयाः। 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 स्नुतम्। 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 बह्निविद्यर्धनाय मुहुर्मुहुर्वीरि विबेदभूरि॥ (क्षेमकुतुहलम्)

अपां संस्पर्शनात् स्नानात् पानात् दर्शनतोऽपि वा। मनुष्याः सिद्धिमायान्ति बाह्याभ्यन्तरक्षालिताः॥ अजीर्णे भेषजं वारि जीर्णे वारि बलप्रदम्। भोजने चामृतं वारि भोजनान्ते विषप्रदम्॥

दिवा सूयांशुसंतप्तं लिशि चन्द्रांशुशीतलम्। कालेन पकं 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 तथाऽङ्कूरा। थथा 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<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | Understand the fundamental principles of Āyurvēda and their relevance to personal hygiene. | U                  | PSO-1, 3,        |
| CO-2 | Appraise the traditional practices of Āyurvēda in  | Е                  | PSO-1, 4         |

|      | the context of contemporary lifestyle choices.   |    |           |
|------|--|----|-----------|
| CO-3 | Assess the holistic approach of Āyurvēda towards health and hygiene.                     | Е  | PSO-1, 2, |
| CO-4 | Apply Āyurvēdic principles to promote self-awareness and maintain personal well-being.   | Ap | PSO-1, 3, |
| CO-5 | Inspect the importance of integrating traditional sciences into modern health practices. | An | PSO-1, 3, |

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

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

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

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

### Mapping of COs with PSOs and POs:

|      | PSO | PO | РО | PO | PO | PO | PO | PO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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 | <b>√</b>      | √          |                    | ✓                         |
| CO 2 |               | √          |                    | √                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | <b>√</b>      | ✓          |                    | √                         |



### University of Kerala

| Discipline | SANSKRIT GENERAL |  |
|------------|------------------|--|

| Course Code    | UK5DSESGE301   | UK5DSESGE301 |               |                     |                 |  |
|----------------|--|--------------|---------------|---------------------|-----------------|--|
| Course Title   | Science of Plant Life (वृक्षायुर्वेदः)                         |              |               |                     |                 |  |
| Type of        | DSE  |              |               |                     |                 |  |
| Course         |  |              |               |                     |                 |  |
| Semester       | V  |              |               |                     |                 |  |
| Academic       | 300 - 399  |              |               |                     |                 |  |
| Level          |  |              |               |                     |                 |  |
| Course         | Credit   | Lecture      | Tutorial      | Practical           | Total           |  |
| Details        |  | per          | per week      | per week            | Hours/Week      |  |
|                |  | week         |               |                     |                 |  |
|                | 4  | 3 hours      | -             | 2 hour              | 5               |  |
| Pre-requisites | 1) Basic understa  | nding of t   | he history o  | of Indian pl        | nilosophy and   |  |
|                | different systems  | of Indian pl | hilosophy: U  | JK5DSCSG1           | E301 Elements   |  |
|                | of Indian Philoso  | phy-I (Nyā   | ya and Vēdā   | ānta)               |                 |  |
|                | 2) Familiarity wit   | h Sanskrit   | language ai   | nd literature       | , especially in |  |
|                | the context of Ve  | dic and cla  | ssical texts: | UK1DSCSC            | GE100 Sanskrit  |  |
|                | Literature I – Ved   | lic Lore     |               |                     |                 |  |
|                | 3) Know-how in   | botanical    | terminolog    | y and conce         | epts related to |  |
|                | horticulture and a   | agriculture. | •             |                     |                 |  |
| Course         | "UK5DSESGE301  | Science of   | f Plant Life  | (वृक्षायुर्वेदः)" p | robes into the  |  |
| Summary        | ancient Indian sci   | ience of pla | ant life, kno | own as Vṛkṣā        | āyurvēda. The   |  |
|                | course covers var  | rious aspect | ts of plant   | cultivation,        | including soil  |  |
|                | selection, planting  | ng techniq   | ues, growt    | th enhance          | ment, disease   |  |
|                | management, and yield optimization. Through textual studies of |              |               |                     |                 |  |
|                | classical Sanskrit   | texts lik    | e Bṛhatsan    | nhitā and           | Vṛkṣāyurvēda,   |  |
|                | students gain ins  | ights into   | traditional   | agricultural        | practices and   |  |
|                | the rich botanical   | l heritage o | f ancient In  | dia.                |                 |  |

# Detailed Syllabus:

| Module | Unit | Content   | Hrs |
|--------|------|---|-----|
| I      |      | Geobotany of ancient India                          | 15  |
|        | 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        | Plant Cultivation |  |    |  |
|           | 5                 | Arthaśastram of Kauṭalya   |    |  |
|           | 6                 | Textual Study of Arthasastram 1. 24. 22-26 (फेनाघातो                       |    |  |
|           |                   | वल्लीफलानांधूपो यत्रैष तिष्ठति)  |    |  |
| III       |                   | Ascertaining Soil  | 15 |  |
|           | 8                 | Vṛkṣāyurvēda of Surapāla   |    |  |
|           | 9                 | Textual Study of the 3 <sup>rd</sup> Chapter (10 Ślōkas) अथ भूमिनिरूपणम् – |    |  |
|           |                   | जाङ्गलानूपअपि सिद्ध्यन्ति पादपाः   |    |  |
| IV        |                   | Prosperous Gardening   | 15 |  |
|           | 11                | Bṛhatsamhitā of Varāhamihira   |    |  |
|           | 12                | Textual Study of वृक्षायुर्वेदाध्यायः in Bṛhatsamhitā with                 |    |  |
|           |                   | Bhaṭṭōtpala's Vivṛtiḥ and Kāśyapa's References in 10 Ślōkas                |    |  |
|           |                   | (दुर्वावीरण पत्रैश्चाङ्क्रिरितैर्वृतः).                                    |    |  |
|           |                   | 54th Chapter with 31 Ślōkas (प्रान्तच्छाया पादपसंरोपणे भानि):              |    |  |
|           |                   | 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         | ]                 | Extension and transformation of the Vṛkṣāyurvēda tradition                 | 15 |  |
| Practicum | 15                | Mānasōllāsa of Sōmeśvara   |    |  |
|           | 16                | Upavanavinōda in Śārṅadharapaddhatiḥ of Śārṅadhara                         |    |  |
|           | •                 |  |    |  |

### **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. Vrksayurveda 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<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Understand the technical literature in Sanskrit related to the science of plant life. | U                  | PSO-1, 3,        |
| CO-2 | Recognize the interdisciplinary nature of Vṛkṣāyurvēda and its relation with other    | U                  | PSO-1, 4         |

|       | branches of science.   |        |                   |
|-------|--|--------|-------------------|
| CO-3  | Comprehend the general outlook and scope of the science of plant life as described in classical Sanskrit texts.              | U      | PSO-1, 2,         |
| CO-4  | Know the techniques for cultivating plants in a proper manner, including selection of soil and planting methods.             | R, U   | PSO-1, 3,         |
| CO-5  | Understand the methods for nourishing plants and enhancing their growth and productivity.                                    | U      | PSO-1, 3,         |
| CO-6  | Apply knowledge of traditional agricultural practices to treat diseases in plants and seeds effectively.                     | Ap     | PSO-1, 2,<br>4    |
| CO-7  | Gain insights into traditional agriculture and its significance in sustainable plant cultivation.                            | U      | PSO-1, 3,         |
| CO-8  | Develop skills for farmers and trainers in implementing traditional agricultural techniques for plant care and cultivation.  | E, C   | PSO-1, 3,         |
| CO-9  | Understand the processing techniques for medicinal plants and their relevance in traditional medicine systems.               | U      | PSO-1, 3,         |
| CO-10 | Analyze the demand and supply dynamics of medicinal plants and explore their export potential in contemporary markets.       | An, Ap | PSO-1, 2,<br>3, 4 |
| CO-11 | Engage in research work to investigate the traditional practices of Vṛkṣāyurvēda and their applicability in modern contexts. | Е      | PSO-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)

| СО | PO/PSO | Cognitive | Knowledge | Lecture | Practical (P) |  |
|----|--------|-----------|-----------|---------|---------------|--|
|----|--------|-----------|-----------|---------|---------------|--|

| No. |   | Level  | Category | (L)/Tutorial<br>(T) |   |
|-----|---|--------|----------|---------------------|---|
| 1   | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4       | R      | F        | L                   |   |
| 2   | PO-1, 4, 5, 8 /<br>PSO-1, 4             | U      | F, C     | L                   |   |
| 3   | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4       | U      | C, P     | L                   |   |
| 4   | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4       | Ap     | P, M     |                     | P |
| 5   | PO-1, 3, 7 / PSO-<br>1, 3, 6            | U      | С        | L                   |   |
| 6   | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4       | An     | P        | Т                   |   |
| 7   | PO-1, 3, 7 / PSO-<br>1, 3, 6            | U      | С        | L                   |   |
| 8   | PO-1, 3, 7 / PSO-<br>1, 3, 6            | Ap     | P, M     |                     | P |
| 9   | PO-1, 3, 7 / PSO-<br>1, 3, 6            | An     | C, P     | L                   |   |
| 10  | PO-1, 2, 3, 4, 5, 8<br>/ PSO-1, 2, 3, 4 | U      | C, P, M  | Т                   |   |
| 11  | PO-4, 5, 8 / PSO-<br>4, 5               | Ap, An | P, M     | Т                   |   |

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

# Mapping of COs with PSOs and POs:

|      | PSO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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 | 1 | 3 | - | - | - | 2 | 1 | 2 | 1 | - | - | - | 1 |
| CO 5  | 3 | 1 | 1 | - | - | 1 | - | 1 |   | 1 | 1 | - | - | 1 | - |
| CO 6  | 2 | 3 | - | 3 | - | - | - | 3 | 3 | ı | 2 | 2 | - | - | 1 |
| CO 7  | 3 | - | 2 | - | - | 2 | - | 2 | - | 1 | - | - | - | 1 | - |
| CO 8  | 2 | - | 2 | - | - | 2 | - | 3 | - | 2 | - | - | - | 1 | - |
| CO 9  | 3 | ı | 2 | - | - | 1 | - | 3 | - | 2 | ı | - | 1 | 1 | - |
| CO 10 | 2 | 2 | 2 | 2 | - | - | - | 3 | 3 | 2 | 3 | 2 | - | - | 2 |
| CO 11 | 1 | - | - | 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 | ✓             | <b>√</b>   |                    | ✓                         |

| CO 5  | ✓ | ✓        | ✓ |
|-------|---|----------|---|
| CO 6  |   | <b>✓</b> |   |
| CO 7  | ✓ |          | ✓ |
| CO 8  | ✓ |          | ✓ |
| CO 9  | ✓ |          | ✓ |
| CO 10 |   | <b>√</b> |   |
| CO 11 |   | <b>√</b> | √ |



# University of Kerala

| Discipline   | SANSKRIT GENERAL                          |
|--------------|---|
| Course Code  | UK5DSESGE302                              |
| Course Title | Indian Logic (Tarkasaṅgrahaḥ with Dīpikā) |
| Type of      | DSE                                       |
| Course       |   |

| Semester       | V   |               |               |              |                  |  |  |  |  |  |
|----------------|---|---------------|---------------|--------------|------------------|--|--|--|--|--|
| Academic       | 300 - 399   |               |               |              |                  |  |  |  |  |  |
| Level          |   |               |               |              |                  |  |  |  |  |  |
| Course         | Credit  | Lecture       | Tutorial      | Practical    | Total            |  |  |  |  |  |
| Details        |   | per           | per week      | per week     | Hours/Week       |  |  |  |  |  |
|                |   | week          |               |              |                  |  |  |  |  |  |
|                | 4   | 3 hours       | -             | 2 hour       | 5                |  |  |  |  |  |
| Pre-requisites | 1. Completion of  | courses in    | Indian Phil   | osophy or fa | amiliarity 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)                         |               |               |              |                  |  |  |  |  |  |
|                | 2. Proficiency in Sanskrit language to comprehend the technical |               |               |              |                  |  |  |  |  |  |
|                | terminology used  | in Indian     | logic texts:  | UK1DSCS0     | GE101 Sanskrit   |  |  |  |  |  |
|                | Primer; UK3DSC  | SGE201 व्या   | करणसोपानम्-1  | Sanskrit Gr  | rammar I         |  |  |  |  |  |
| Course         | "UK5DSESGE302   | 2 Indian L    | ogic (Tarka   | ısangrahah y | with Dīpikā)"    |  |  |  |  |  |
| Summary        | provides an in-de   | pth explora   | tion of the   | foundationa  | al principles of |  |  |  |  |  |
|                | Indian logic, focu  | sing on the   | e syncretic s | school of Ny | vāya-Vaiśeṣika.  |  |  |  |  |  |
|                | The course emph   | asises the si | gnificance o  | of the Tarka | saṅgrahaḥ and    |  |  |  |  |  |
|                | its commentaries  | in underst    | anding the    | language an  | nd concepts of   |  |  |  |  |  |
|                | Indian logic, wh  | nich are e    | ssential for  | comprehe     | ending Indian    |  |  |  |  |  |
|                | philosophical the   | ought. By     | going de      | ep into to   | ppics such as    |  |  |  |  |  |
|                | classification of c   | ategories,    | epistemolog   | gy of valid  | apprehension,    |  |  |  |  |  |
|                | and erroneous ap  | prehension    | n, students   | develop a c  | omprehensive     |  |  |  |  |  |
|                | understanding of  | Indian logi   | ic and its ap | plications.  |                  |  |  |  |  |  |

# Detailed Syllabus:

| Module | Unit | Content   | Hrs |  |  |  |  |  |  |  |  |  |
|--------|------|---|-----|--|--|--|--|--|--|--|--|--|
| I      |      | Uddēśaḥ – Enumeration                                       | 15  |  |  |  |  |  |  |  |  |  |
|        | 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     |      | Substances  |     |  |  |  |  |  |  |  |  |  |

|           | 8                                      | From Earth to Mind – Nine Substances                       |    |  |  |  |
|-----------|--|--|----|--|--|--|
|           | 9                                      | Characteristics of Substances                              |    |  |  |  |
| III       |  | Qualities  | 15 |  |  |  |
|           | 10                                     | From Colour to Tendency – Twenty-four Qualities            |    |  |  |  |
|           | 11                                     | Division and characteristic mark of the qualities          |    |  |  |  |
| IV        |  | Epistemology of Valid apprehension                         | 15 |  |  |  |
|           | 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         | Epistemology of Erroneous Apprehension |  |    |  |  |  |
|           | 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:**

Tarkasangrahan with Dipika (Eng), Annambhatta, Sri Ramakrishna Math, Madras, 2007.

#### ADDITIONAL READINGS:

Tarkasangrahaḥ-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<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Understand the necessity and classification of categories (the Real & the Unreal) in Indian logic.  | U                  | PSO-1, 3,        |
| 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,<br>4   |
| CO-4 | Recognise and differentiate between different types of erroneous apprehension, such as doubt, misapprehension, and false assumption.                                  | R                  | PSO-1, 3,        |
| CO-5 | Understand the epistemological instruments involved in valid apprehension, including the cause-and-effect relation.   | U                  | PSO-1, 3,        |
| CO-6 | Analyse the relationship between negation and its divisions in Indian logic, exploring concepts such as recollection and inherence.                                   | An                 | PSO-1, 2,        |
| CO-7 | Understand the significance of Indian logic in Indian philosophical thought and its influence on literary criticism.  | U                  | PSO-1, 3,        |
| CO-8 | Evaluate the relevance and applicability of Indian logic principles in contemporary contexts, demonstrating critical thinking skills in philosophical analysis.       | Е                  | PSO-1, 3,        |

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

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

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

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

### Mapping of COs with PSOs and POs:

|      | PSO | PO | РО | PO | PO | PO | PO | PO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | 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    |
|-------|----------------|
| 1     | 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                     | UK5SECSGE300 |            |           |       |  |
| Course Title | Communicative S                  | Sanskrit &   | News Readi | ng        |       |  |
| Type of      | SEC                              |              |            |           |       |  |
| Course       |                                  |              |            |           |       |  |
| Semester     | V                                |              |            |           |       |  |
| Academic     | 200 - 299                        |              |            |           |       |  |
| Level        |                                  |              |            |           |       |  |
| Course       | Credit                           | Lecture      | Tutorial   | Practical | Total |  |
| Details      | per per week per week Hours/Week |              |            |           |       |  |
|              | 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      | SEC  |
| Course       |  |
| Semester     | V  |

| Academic | 200 - 299 |         |          |           |            |
|----------|-----------|---------|----------|-----------|------------|
| Level    |           |         |          |           |            |
| Course   | Credit    | Lecture | Tutorial | Practical | Total      |
| Details  |           | per     | per week | per week  | Hours/Week |
|          |           | week    |          |           |            |
|          | 3         | 2 hours | -        | 2 hours   | 4          |

# SEMESTER VI



| Discipline   | SANSKRIT GENERAL     |
|--------------|----------------------|
| Course Code  | UK6DSCSGE300         |
| Course Title | Sanskrit Informatics |

| Type of        | DSC   |  |               |               |                 |  |
|----------------|---|--|---------------|---------------|-----------------|--|
| Course         |   |  |               |               |                 |  |
| Semester       | VI  |  |               |               |                 |  |
| Academic       | 300 - 399   |  |               |               |                 |  |
| Level          |   |  |               |               |                 |  |
| Course         | Credit  | Lecture  | Tutorial      | Practical     | Total           |  |
| Details        |   | per  | per week      | per week      | Hours/Week      |  |
|                |   | week   |               |               |                 |  |
|                | 4   | 3 hours  | -             | 2 hours       | 5               |  |
| Pre-requisites | 1. Basic proficience                                      | cy in Sansk  | rit language  | and literati  | ire.            |  |
|                | 2. Familiarity wit  | h compute  | r fundamen    | tals and digi | ital tools.     |  |
|                | 3. UK1DSCSGE10  | 01 Sanskrit  | Primer        |               |                 |  |
| Course         | The course "UK  | 6DSCSGE3   | 00 Sanskri    | t Informatio  | es" provides a  |  |
| Summary        | comprehensive   | exploration  | n of the      | intersecti    | ion between     |  |
|                | Information and   | Communic   | ation Tech    | nology (ICT   | ') and Sanskrit |  |
|                | studies. Students   | explore var  | ious aspects  | of ICT, inc   | luding general  |  |
|                | informatics princ   | iples, digit   | al resource   | s, and the    | application of  |  |
|                | ICT in Sanskrit   | research ai  | nd develop    | ment. Thro    | ugh hands-on    |  |
|                | exercises and pra   | ctical appl  | ications, stu | idents gain   | valuable skills |  |
|                | in utilizing digital tools and resources to enhance their |  |               |               |                 |  |
|                | understanding an  | understanding and engagement with Sanskrit language, literature, |               |               |                 |  |
|                | and culture. This   | course equ   | ips students  | with essent   | ial knowledge   |  |
|                | and competencies  | s to navigat   | e the digital | l landscape a | and contribute  |  |
|                | to the advanceme  | ent of Sansl   | krit studies  | in the digita | l age.          |  |

# Detailed Syllabus:

| Module | Unit | Content   | Hrs |  |  |
|--------|------|---|-----|--|--|
| I      | INFC | DRMATION AND COMMUNICATION TECHNOLOGY (ICT) 1               |     |  |  |
|        | 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     |      | ICT SKILLS AND APPLICATION                                  | 15  |  |  |

|           | 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       |                  | DIGITAL RESOURCES: SOURCES AND USE  | 15 |
|           | 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        | ICT FOR SANSKRIT |   |    |
|           | 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         |                  |   | 1  |
|           |                  | IMPORTANT SANSKRIT RESOURCES  | 15 |
|           | 14               | IMPORTANT SANSKRIT RESOURCES  Vedic Literature Archive etc                        | 15 |
|           | 14<br>15         |   | 15 |
|           |                  | Vedic Literature Archive etc  | 15 |
|           | 15               | Vedic Literature Archive etc Sanskrit Documents Site                              | 15 |
| Practicum | 15<br>16         | Vedic Literature Archive etc Sanskrit Documents Site Monier Williams Dictionaries | 15 |

# SUGGESTED READINGS: Texts

Sanskrit Informatics

# References:

# Course Outcomes

| No. | Upon completion of the course the graduate will be | Cognitive | PSO       |
|-----|--|-----------|-----------|
|     | able to  | Level     | addressed |

| CO-1  | Define key terms and concepts related to Sanskrit Informatics.                      | U      | PSO-1, 3,      |
|-------|---|--------|----------------|
| 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,      |
| CO-4  | Demonstrate proficiency in using ICT tools for Sanskrit research and analysis.      | Ар     | PSO-1, 3,      |
| CO-5  | Evaluate digital resources and repositories relevant to Sanskrit and Indology.      | Е      | PSO-1, 3,      |
| CO-6  | Apply Sanskrit-specific software and tools for language processing tasks.           | Ар     | PSO-1, 2,      |
| CO-7  | Create innovative solutions using Sanskrit software for language analysis.          | С      | PSO-1, 3,      |
| CO-8  | Analyse and critique the role of ICT in advancing Sanskrit language and literature. | An     | PSO-1, 3,      |
| CO-9  | Apply research methods and techniques in Sanskrit Informatics projects.             | Ар     | PSO-1, 3,      |
| CO-10 | Create innovative solutions to address challenges in Sanskrit Informatics research. | С      | 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<br>No. | PO/PSO                            | Cognitive<br>Level | Knowledge<br>Category | Lecture (L)/Tutorial (T) | Practical (P) |
|-----------|-----------------------------------|--------------------|-----------------------|--------------------------|---------------|
| 1         | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | R                  | F                     | L                        |               |
| 2         | PO-1, 4, 5, 8 /<br>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 /<br>PSO-1, 3, 4       | Ap | P, M    |   | P |
| 5  | PO-1, 3, 7 / PSO-<br>1, 3, 6            | U  | С       | L |   |
| 6  | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4       | An | P       | Т |   |
| 7  | PO-1, 3, 7 / PSO-<br>1, 3, 6            | U  | С       | L |   |
| 8  | PO-1, 3, 7 / PSO-<br>1, 3, 6            | Ap | P, M    |   | P |
| 9  | PO-1, 3, 7 / PSO-<br>1, 3, 6            | An | C, P    | L |   |
| 10 | PO-1, 2, 3, 4, 5, 8<br>/ PSO-1, 2, 3, 4 | U  | C, P, M | Т |   |

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

# Mapping of COs with PSOs and POs:

|      | PSO | РО | РО | РО | РО | РО | PO | РО | РО |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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 | ı | - | - | 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 |
|------|---------------|------------|--------------------|---------------------------|
| 60.4 | ,             | ,          |                    | ,                         |
| CO 1 | <b>√</b>      | <b>√</b>   |                    | V                         |
| CO 2 |               | <b>✓</b>   |                    | <b>√</b>                  |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | <b>✓</b>      | ✓          |                    | ✓                         |
| CO 5 | ✓             | ✓          |                    | ✓                         |
| CO 6 |               | <b>√</b>   |                    |                           |
| CO 7 | <b>√</b>      |            |                    | ✓                         |

| 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      | DSC   |
| Course       |   |

| Semester       | VI                  |                                  |               |              |                 |  |  |
|----------------|---------------------|----------------------------------|---------------|--------------|-----------------|--|--|
| Academic       | 300 - 399           |                                  |               |              |                 |  |  |
| Level          |                     |                                  |               |              |                 |  |  |
| Course         | Credit              | Lecture                          | Tutorial      | Practical    | Total           |  |  |
| Details        |                     | per                              | per week      | per week     | Hours/Week      |  |  |
|                |                     | week                             |               |              |                 |  |  |
|                | 4                   | 3 hours                          | -             | 2 hours      | 5               |  |  |
| Pre-requisites | 1) Familiarity with | h the histor                     | y of Indian   | philosophy   | and its major   |  |  |
|                | schools of though   | nt: UK5DS0                       | CSGE301 El    | ements of I  | ndian           |  |  |
|                | Philosophy-I (Nya   | Philosophy-I (Nyāya and Vēdānta) |               |              |                 |  |  |
|                | 2) Prior exposure   | to Sanskri                       | t terminolo   | gy and the a | ability to      |  |  |
|                | engage with class   | ical philoso                     | phical texts  | S.           |                 |  |  |
| Course         | "UK6DSCSGE30:       | 1 Elements                       | of Indian Pl  | hilosophy-II | (Sāṅkhya and    |  |  |
| Summary        | Yōga)" offers an in | n-depth ex                       | ploration of  | two founda   | ntional schools |  |  |
|                | of Indian philoso   | phy, Sāṅkl                       | nya and Yō    | ga. Througl  | n the study of  |  |  |
|                | primary texts lik   | ke Sāṅkhya                       | a Kārikā ai   | nd Yōga Si   | ūtra, students  |  |  |
|                | explore the fund    | damental <sub>J</sub>            | principles,   | methodolog   | gies, and key   |  |  |
|                | concepts of these   | e philosop                       | hical traditi | ons. The c   | ourse aims to   |  |  |
|                | elucidate the core  | e tenets of                      | Sāṅkhya ph    | ilosophy an  | d the practice  |  |  |
|                | of Yōga, while als  | so examinii                      | ng their rele | evance and a | applications in |  |  |
|                | contemporary con    | ntexts, incl                     | uding mode    | ern science. |                 |  |  |

# Detailed Syllabus:

| Module | Unit | Content  | Hrs |
|--------|------|--|-----|
| I      |      | Overview of Indian Philosophical Traditions                  | 15  |
|        | 1    | Introduction to Āstika and Nāstika Daršanas                  |     |
|        | 2    | Comparative analysis of Sāṅkhya and Yōga with other major    |     |
|        |      | schools of Indian philosophy                                 |     |
| II     |      | Sāṅkhya Philosophy   | 15  |
|        | 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    |      | Yōga Philosophy - Samādhipāda                                | 15  |
|        | 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 |   | Yōga Philosophy - Sādhanapāda  |    |  |  |
|    | 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  |   | Application of Yōga Principles   | 15 |  |  |
|    |   |  |    |  |  |
|    | 8 | Practical application of Yoga philosophy through the practice                |    |  |  |
|    | 8 | Practical application of Yōga philosophy through the practice of Aṣṭāṅgayōga |    |  |  |
|    | 9 |  |    |  |  |
|    | _ | of Aṣṭāṅgayōga   |    |  |  |

### **SUGGESTED READINGS:**

Sānkhya 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<br>Level | PSO<br>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,        |
| CO-2 | Comprehend the fundamentals of Sāṅkhya  | U                  | PSO-1, 4         |

|      | philosophy, including its ontology, epistemology, and cosmology.  |    |           |
|------|---|----|-----------|
| CO-3 | Develop awareness of the concept and definition of Yōga, exploring its philosophical underpinnings and practical applications.                    | U  | PSO-1, 2, |
| 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, |
| CO-5 | Recognize the historical development and major contributions of Sāṅkhya and Yōga within the broader landscape of Indian philosophy.               | U  | PSO-1, 3, |
| CO-6 | Reflect critically on the philosophical teachings and methodologies presented in Sāṅkhya Kārikā and Yōga Sūtra texts.                             | R  | PSO-1, 2, |
| 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, |
| CO-8 | Construct coherent arguments and articulate insights gained from the study of Sāṅkhya and Yōga philosophy through written and oral communication. | С  | PSO-1, 3, |

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

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

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

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

## Mapping of COs with PSOs and POs:

|      | PSO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | -  | ı  | -  | 1  |
| CO 5 | 3   | -   | 1   | -   | -   | 1   | -   | 1  |    | 1  | -  | -  | -  | 1  | -  |
| CO 6 | 2   | 3   | -   | 3   | -   | -   | -   | 3  | 3  | -  | 2  | 2  | ı  | -  | 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 |               | <b>√</b>   |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | ✓             | ✓          |                    | ✓                         |
| CO 6 |               | ✓          |                    |                           |
| CO 7 | <b>√</b>      |            |                    | ✓                         |
| CO 8 | <b>√</b>      |            |                    | √                         |



| Discipline   | SANSKRIT GENERAL  |
|--------------|-------------------|
| Course Code  | UK6DSCSGE302      |
| Course Title | Lyric and Prosody |

| Type of        | DSC  |              |              |              |                 |  |
|----------------|--|--------------|--------------|--------------|-----------------|--|
| Course         |  |              |              |              |                 |  |
| Semester       | VI   |              |              |              |                 |  |
| Academic       | 300 - 399  |              |              |              |                 |  |
| Level          |  |              |              |              |                 |  |
| Course         | Credit   | Lecture      | Tutorial     | Practical    | Total           |  |
| Details        |  | per          | per week     | per week     | Hours/Week      |  |
|                |  | week         |              |              |                 |  |
|                | 4  | 3 hours      | -            | 2 hours      | 5               |  |
| Pre-requisites | 1. Foundational U  | Inderstandi  | ing of Sansk | rit Languag  | e:              |  |
|                | UK1DSCSGE101   | SANSKRIT     | PRIMER       |              |                 |  |
|                | 2. Familiarity with  | h Classical  | Sanskrit Lit | erature: UK  | 1DSCSGE103      |  |
|                | POETRY AND P   | ROSE         |              |              |                 |  |
| Course         | The course "UK6  | DSCSGE30     | 2 Lyric and  | Prosody" p   | peeps into the  |  |
| Summary        | rich tradition of  | f Sanskrit   | poetry, fo   | cusing on    | Sandēśakāvya    |  |
|                | literature and pro   | sodic princ  | ciples. Thro | ugh module   | es dedicated to |  |
|                | studying Mēghas  | andēśa, Sai  | nskrit proso | ody, and sel | lected metres,  |  |
|                | students gain insi   | ght into th  | e intricate  | beauty of Sa | nskrit poetry.  |  |
|                | By exploring the   | origins an   | d developn   | nent of Sand | dēśakāvya and   |  |
|                | analysing the po   | etic styles  | of Kalidas   | a, 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 princip   | les, enrichi | ing their e  | ngagement    | with Sanskrit   |  |
|                | poetry and its aes   | thetics.     |              |              |                 |  |

| Module | Unit | Content  | Hrs |
|--------|------|--|-----|
| I      |      | Introduction to Sandesakavya Prasthana                       | 15  |
|        | 1    | Overview of Sandesakavya literature in Sanskrit, focusing on |     |
|        |      | its origin and development                                   |     |
|        | 2    |  |     |
|        | 3    |  |     |
|        | 4    |  |     |

| II        |    | Meghasandesa 1-50 Slokas  | 15 |
|-----------|----|---|----|
|           | 5  | Detailed study of the first 50 slokas of Meghasandesa,                                    |    |
|           |    | analysing its themes, structure, and poetic devices.                                      |    |
|           | 6  |   |    |
|           |    |   |    |
| III       |    | Introduction to Prosody   | 15 |
|           | 8  | Introduction to the principles of Sanskrit Prosody (Chandas/                              |    |
|           |    | Vṛtta), including metres, syllabic patterns.  |    |
|           | 9  |   |    |
|           | 10 |   |    |
| IV        |    | Vṛtta Selected  | 15 |
|           | 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         |    | Advanced Vrtta Studies  | 15 |
|           | 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**

| No.  | Upon completion of the course the graduate will be able to                                  | Cognitive<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Recognize the historical context and evolution of Sandēśakāvya genre in Sanskrit literature | U                  | PSO-1, 3,        |
| CO-2 | Recall and identify distinctive stylistic features of                                       | R                  | PSO-1, 4         |

|      | Kalidasa's lyrical poetry.  |      |           |
|------|---|------|-----------|
| CO-3 | Critically assess and appreciate the aesthetic qualities of imagery in Kalidasa's poetry.             | Е    | PSO-1, 2, |
| CO-4 | Learn and comprehend the various metres and poetic forms used in Sanskrit poetry.                     | R, U | PSO-1, 3, |
| CO-5 | Develop competence in recitation and articulation of Sanskrit verses                                  | Ар   | PSO-1, 3, |
| CO-6 | Create strategies for memorisation and retention of Sanskrit poetic verses                            | С    | PSO-1, 2, |
| CO-7 | Analyse and identify the meters used in Sanskrit poetry.  | An   | PSO-1, 3, |
| CO-8 | Apply the principles of Sanskrit meters in the analysis and composition of poetry.                    | Ар   | PSO-1, 3, |
| CO-9 | Understand the importance and role of prosody in enhancing the rhythm and aesthetic appeal of poetry. | U    | PSO-1, 3, |

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

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

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

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

## Mapping of COs with PSOs and POs:

|      | PSO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | ı  | 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 | <b>√</b>      | <b>√</b>   |                    | <b>√</b>                  |
| CO 2 |               | <b>√</b>   |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | √             | ✓          |                    | √                         |
| CO 6 |               | ✓          |                    |                           |
| CO 7 | √             |            |                    | ✓                         |
| CO 8 | ✓             |            |                    | √                         |
| CO 9 | √             |            |                    | √                         |



| Discipline   | SANSKRIT GENERAL                      |
|--------------|---------------------------------------|
| Course Code  | UK6DSESGE300                          |
| Course Title | व्याकरणसोपानम्-3 Sanskrit Grammar III |

| Type of        | DSE  |              |               |               |                  |  |
|----------------|--|--------------|---------------|---------------|------------------|--|
| Course         |  |              |               |               |                  |  |
| Semester       | VI   |              |               |               |                  |  |
| Academic       | 300 - 399  |              |               |               |                  |  |
| Level          |  |              |               |               |                  |  |
| Course         | Credit   | Lecture      | Tutorial      | Practical     | Total            |  |
| Details        |  | per          | per week      | per week      | Hours/Week       |  |
|                |  | week         |               |               |                  |  |
|                | 4  | 3 hours      | -             | 2 hours       | 5                |  |
| Pre-requisites | 1. Familiarity with  | n Sanskrit 1 | inguistic str | uctures and   | patterns.        |  |
|                | UK3DSCSGE200   | व्याकरणसोपान | नम्-1 Sanskri | t Grammar l   | I                |  |
|                | UK4DSCSGE201 ≅   | याकरणसोपानम् | -2 Sanskrit   | Grammar II    |                  |  |
|                | UK3DSESGE200   | Sanskrit Li  | nguistics-I   |               |                  |  |
|                | UK4DSESGE200   | Sanskrit Li  | nguistics - I | Ι             |                  |  |
| Course         | The course "UK6  | DSESGE30     | 0 व्याकरणसोप  | ानम्-3 Sanskr | it Grammar III"  |  |
| Summary        | provides students  | with a con   | nprehensive   | understand    | ing of advanced  |  |
|                | Sanskrit gramma:   | r concepts.  | . Through     | modules co    | vering Tiṅanta,  |  |
|                | Lakāra, Bhvādi F   | rakaraṇa,    | Ēdh Dhatu     | etc. studei   | nts explore the  |  |
|                | intricacies of ver   | b conjuga    | tion and n    | norphology.   | Also, students   |  |
|                | develop proficie   | ncy in fo    | rmulating     | various ver   | rb forms with    |  |
|                | accuracy. Additi   | onally, the  | e 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, pavis   |              | for deeper    | engagemer     | nt with Sanskrit |  |
|                | texts and literatur  | e.           |               |               |                  |  |

| Module | Unit | Content   | Hrs |
|--------|------|---|-----|
| I      |      | Introduction - Understanding Tinanta, Lakaras, etc.     | 15  |
|        | 1    | Introduction to Tinanta (Participles) and Lakāras (Verb |     |
|        |      | Tenses) in Sanskrit grammar.                            |     |
|        | 2    |   |     |
|        | 3    |   |     |
|        | 4    |   |     |

| II        |    | Bhvādi Prakaraņa-1   | 15 |
|-----------|----|--|----|
|           | 5  | Study of Bhvādi Prakaraṇa focusing on the Bhū Dhatu (Root)     |    |
|           |    | and its conjugations in लट्, लिट्, लुट्, लृट्, लोट् Lakāras    |    |
|           | 6  |  |    |
|           |    |  |    |
| III       |    | Bhvādi Prakaraṇa-2   | 15 |
|           | 8  | Further exploration of Bhvādi Prakaraṇa, examining             |    |
|           |    | additional forms and conjugations of the Bhū Dhatu: विधिलिङ्,  |    |
|           |    | आशीर्लिङ्, लुङ्, लृङ् Lakāras                                  |    |
|           | 9  |  |    |
| †<br>     | 10 |  |    |
| IV        |    | Ēdh Dhatu  | 15 |
| •         | 11 | Analysis of the Edh Dhatu (Root) and its various forms and     |    |
|           |    | conjugations in different लट्, लङ्, लृङ् Lakāras               |    |
|           | 12 |  |    |
| V         |    | Familiarize Dhātupātha   | 15 |
| İ         | 13 | Introduction to Dhātupātha, the list of Sanskrit verbal roots, |    |
|           |    | and its usage in Sanskrit grammar and language.                |    |
| ļ         | 14 |  |    |
| Practicum | 15 |  |    |
|           |    |  |    |

## SUGGESTED READINGS:

1. Laghusiddhānta Kaumudi.

### References:

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

| No. Upon completion of the course the graduate will | be Cognitive | PSO | 1 |
|---|--------------|-----|---|
|---|--------------|-----|---|

|      | able to  | Level | addressed |
|------|--|-------|-----------|
| CO-1 | Apply grammatical rules and language principles accurately to express ideas without errors.    | Ap    | PSO-1, 3, |
| 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, |
| CO-4 | Understand the significance and rules of word compounding in Sanskrit language and literature. | U     | PSO-1, 3, |
| CO-5 | Create compound words using the principles of Sanskrit grammar and morphology.                 | С     | PSO-1, 3, |

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

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

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

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

## Mapping of COs with PSOs and POs:

|      | PSO | РО | РО | PO | PO | PO | РО | PO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  |
| CO 1 | 3   | -   | 1   | 2   | -   | -   | -   | 1  | -  | 1  | 1  | 1  | -  | ı  | 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 | <b>√</b>      | <b>√</b>   |                    | ✓                         |
| CO 5 | ✓             | ✓          |                    | ✓                         |



| Discipline   | SANSKRIT GENERAL  |
|--------------|---|
| Course Code  | UK6DSESGE301  |
| Course Title | Maintaining Mental Health: भूतचिकित्सा (Aṣṭāṅgahṛdayam) |
| Type of      | DSE   |
| Course       |   |

| Semester       | VI                                      |              |                         |               |                  |  |  |  |  |  |
|----------------|---|--------------|-------------------------|---------------|------------------|--|--|--|--|--|
| Academic       | 300 - 399                               |              |                         |               |                  |  |  |  |  |  |
| Level          |   |              |                         |               |                  |  |  |  |  |  |
| Course         | Credit Lecture Tutorial Practical Total |              |                         |               |                  |  |  |  |  |  |
| Details        | per per week per week Hours/Wee         |              |                         |               |                  |  |  |  |  |  |
|                |   | week         |                         |               |                  |  |  |  |  |  |
|                | 4                                       | 3 hours      | -                       | 2 hour        | 5                |  |  |  |  |  |
| Pre-requisites | 1) Basic understa                       | nding of tl  | he history o            | of Indian pl  | hilosophy and    |  |  |  |  |  |
|                | different systems                       | of Indian pl | hilosophy: U            | JK5DSCSG      | E301 Elements    |  |  |  |  |  |
|                | of Indian Philoso                       | phy-I (Nyāg  | ya and Vēdā             | ānta)         |                  |  |  |  |  |  |
|                | 2) Familiarity wit                      | h Sanskrit   | language ai             | nd literature | e, especially in |  |  |  |  |  |
|                | the context of Ve                       | dic and cla  | ssical texts:           | UK1DSCSC      | GE100 Sanskrit   |  |  |  |  |  |
|                | Literature I – Ved                      | ic Lore      |                         |               |                  |  |  |  |  |  |
|                | 3) UK1DSCSGE10                          | 01 Sanskrit  | Primer                  |               |                  |  |  |  |  |  |
|                | UK2MDCSGE100                            | ) Introduc   | ction to In             | dian Know     | rledge System    |  |  |  |  |  |
|                | (IKS)                                   |              |                         |               |                  |  |  |  |  |  |
|                | These courses pro                       | ovide stude  | ents with fo            | undational    | knowledge in     |  |  |  |  |  |
|                | Sanskrit language                       | e and culti  | ural studies            | , which are   | e essential for  |  |  |  |  |  |
|                | understanding the                       | e content c  | overed in U             | JK6SGEDSE     | E305.            |  |  |  |  |  |
| Course         | The course "U                           | K6DSESGI     | E301 Main               | taining Mo    | ental Health:    |  |  |  |  |  |
| Summary        | भूतचिकित्सा (Aṣṭāṅg                     | gahṛdayam)   | " offers a              | profound e    | exploration of   |  |  |  |  |  |
|                | ancient knowled                         | ge on me     | ntal well-bo            | eing as pre   | sented in the    |  |  |  |  |  |
|                | Aṣṭāṅgahṛdayam.                         | Through 1    | the study c             | of this text, | students gain    |  |  |  |  |  |
|                | insights into trad                      | itional psy  | chological <sub>]</sub> | principles a  | nd techniques    |  |  |  |  |  |
|                | that are highly rel                     | levant in th | ie modern o             | context. By a | applying these   |  |  |  |  |  |
|                | principles, studer                      | nts can en   | hance their             | own ment      | al health and    |  |  |  |  |  |
|                | well-being.                             |              |                         |               |                  |  |  |  |  |  |

| 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

| No.  | Upon completion of the course the graduate will be able to                                      | Cognitive<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Understand the ancient knowledge on mental health.  | U                  | PSO-1, 3,        |
| 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, |
|------|---|-------|-----------|
| CO-4 | Utilize knowledge from ancient texts to understand the problems of common people. | Ap    | PSO-1, 3, |
| CO-5 | Develop skills to manage mental health problems effectively.                      | Ap, C | PSO-1, 3, |

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

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

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

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

## Mapping of COs with PSOs and POs:

|      | PSO | РО | PO | PO | PO | РО | PO | РО | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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 | <b>√</b>      | √          |                    | ✓                         |
| CO 2 |               | ✓          |                    | √                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | <b>√</b>      | ✓          |                    | ✓                         |



| Discipline   | SANSKRIT GENERAL |
|--------------|------------------|
| Course Code  | UK6DSESGE302     |
| Course Title | Nāṭyaśāstram     |

| Type of        | DSE                 |             |               |               |                |
|----------------|---------------------|-------------|---------------|---------------|----------------|
| Course         |                     |             |               |               |                |
| Semester       | VI                  |             |               |               |                |
| Academic       | 300 - 399           |             |               |               |                |
| Level          |                     |             |               |               |                |
| Course         | Credit              | Lecture     | Tutorial      | Practical     | Total          |
| Details        |                     | per         | per week      | per week      | Hours/Week     |
|                |                     | week        |               |               |                |
|                | 4                   | 3 hours     | -             | 2 hours       | 5              |
| Pre-requisites | Before enrolling i  | in UK6DSE   | ESGE302 N     | āṭyaśāstram,  | students       |
|                | should have a soli  | id foundati | on in Sansk   | rit Literatur | e:             |
|                | UK3DSCSGE200        | Sanskrit Li | iterature II  | - Medieval l  | Period,        |
|                | UK2DSCSGE102        | Sanskrit D  | rama (Svapı   | navāsavadatt  | am)            |
|                | UK5DSCSGE302        | Drama and   | d Dramatur    | gy            |                |
|                | UK6DSCSGE302        | Lyric and   | Prosody       |               |                |
| Course         | UK6DSESGE302        | Nāṭyaśāstı  | ram goes      | deep into     | the intricate  |
| Summary        | aspects of Sanskr   | it dramatic | theory an     | d practice,   | exploring the  |
|                | origin, developme   | ent, and ap | plication of  | Nāṭyam, Nā    | āṭyāṅgam, and  |
|                | Navarasas. Throug   | gh a compr  | ehensive ex   | amination o   | f foundational |
|                | texts and theo      | retical fra | meworks,      | students §    | gain a deep    |
|                | understanding o     | f the aes   | thetic, cul   | tural, and    | philosophical  |
|                | dimensions of Sai   | nskrit dram | a. The cou    | rse aims to e | equip students |
|                | with the analyti    | cal tools   | and praction  | cal insights  | necessary to   |
|                | critically evaluate | Sanskrit d  | ramatic per   | formances a   | and engage in  |
|                | scholarly discours  |             |               |               |                |
|                | for the rich he     | ritage of   | Nāṭyaśāstra   | m, students   | s develop an   |
|                | understanding of    | -           |               | _             |                |
|                | relevance in cont   |             |               |               | 0              |
|                | discussions, pract  |             |               | 1 3           |                |
|                | explore the trans   | _           |               |               | aturgy and its |
|                | enduring impact     | on global t | heatrical tra | iditions.     |                |

| Module | Unit | Content  | Hrs |
|--------|------|--|-----|
| I      |      | Exploring the Roots of Nāţyaśāstram                | 15  |
|        | 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        |                             | Defining the Essence of Nāṭyam                              | 15 |
|           | 6                           | The content of Nāṭyam                                       |    |
|           | 7                           | Subjects of Nāṭyam  |    |
| III       |                             | Navigating the Nāṭya-Sampradāya                             | 15 |
|           | 8                           | Exploring the components of Sangrahah                       |    |
|           | 9                           | Deciphering Kārikā and Nighaṇṭu in the Nāṭyam Context       |    |
|           | 10                          | 13 Nāṭyāṅgam: Pathways to Theatrical Mastery                |    |
| IV        |                             | Unlocking the Mysteries of Rasasūtram                       | 15 |
|           | 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         | A Journey through Navarasas |   |    |
| Practicum | 15                          | Sṛṅgāraḥ, Hāsyaḥ, Raudraḥ and Karuṇah                       |    |
|           | 16                          | Vīraḥ, Adbhutaḥ, Bhayānakaḥ, Bībhatsaḥ and Śāntaḥ           |    |
|           |                             |   |    |

## **SUGGESTED READINGS:**

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

| No.  | Upon completion of the course the graduate will be able to   | Cognitive<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | Understand the origin and development of Sanskrit drama, analysing its historical and cultural significance. | U, An              | PSO-1, 3,        |
| CO-2 | Apply the principles of Nāṭyaprayōjanam to effectively incorporate theatrical elements into                  | Ap                 | PSO-1, 4         |

|      | dramatic performances.   |       |                |
|------|--|-------|----------------|
| CO-3 | Develop awareness of Nāṭya-Sampradaya, identifying its key characteristics and contributions to universal dramatic traditions.                                       | U     | PSO-1, 2,<br>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,      |
| 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,<br>4 |
| CO-7 | Apply the knowledge of Nāṭyaśāstram to interpret and critique performances, demonstrating an understanding of its theoretical frameworks and practical implications. | Ар    | PSO-1, 3,      |
| CO-8 | Create original interpretations or adaptations of Nāṭyasaṅgrahaḥ and Rasasūtram, exploring their relevance in contemporary artistic practices and cultural contexts. | С     | PSO-1, 3,      |

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



| Discipline  | SANSKRIT GENERAL |
|-------------|------------------|
| Course Code | UK6SECSGE300     |

| Course Title   | Script Reading ar  | nd Manuscr              | iptology     |              |                 |
|----------------|--|-------------------------|--------------|--------------|-----------------|
| Type of        | SEC  |                         |              |              |                 |
| Course         |  |                         |              |              |                 |
| Semester       | VI   |                         |              |              |                 |
| Academic       | 300 - 399  |                         |              |              |                 |
| Level          |  |                         |              |              |                 |
| Course         | Credit   | Lecture                 | Tutorial     | Practical    | Total           |
| Details        |  | per                     | per week     | per week     | Hours/Week      |
|                |  | week                    |              |              |                 |
|                | 3  | 2 hours                 | -            | 2 hours      | 4               |
| Pre-requisites | Students enrolling   | ng in UK                | 6SECSGE3     | 00 Script    | Reading and     |
|                | Manuscriptology  | may have o              | completed t  | he followin  | g courses:      |
|                | UK1DSCSGE101   | Sanskrit Pri            | mer          |              |                 |
|                | UK2MDCSGE100   | ) Introduc              | ction to In  | dian Know    | rledge System   |
|                | (IKS)  |                         |              |              |                 |
|                | These courses pro  | ovide stude             | ents with fo | oundational  | knowledge in    |
|                | Sanskrit languag   | e, gramma               | r, and cul   | tural studie | es, which are   |
|                | essential for  | understand              | ling the     | content      | covered in      |
|                | UK6SECSGE300   | Script Read             | ding and M   | anuscriptolo | ogy.            |
| Course         | "UK6SECSGE300  | ) Script                | Reading      | and Mar      | nuscriptology"  |
| Summary        | introduces studen  | nts to the              | art of scrip | t reading in | Sanskrit and    |
|                | Manuscriptology.   | The cou                 | rse explore  | es various s | script reading  |
|                | techniques, inclu  | ıding Kaṭa <sub>l</sub> | payādi enco  | oding, and   | examines the    |
|                | importance of the  | ese skills in           | Sanskrit ed  | ucation. Stu | dents will also |
|                | delve into the history and practices of script writing in Sanskrit |                         |              |              |                 |
|                | texts, including Grantha and Malayālam scripts, and explore        |                         |              |              |                 |
|                | modern practice  | es such as              | Unicode      | and Option   | cal Character   |
|                | Recognition (OC  | R) technol              | ogy.         |              |                 |

| Module | Unit | Content  | Hrs |  |  |
|--------|------|--|-----|--|--|
| I      |      | Introduction to Script Reading and Manuscriptology           |     |  |  |
|        | 1    | Overview of script reading techniques                        |     |  |  |
|        | 2    | 2 Importance of Manuscriptology in preserving Sanskrit texts |     |  |  |
|        | 3    | Introduction to Kaṭapayādi encoding system                   |     |  |  |
| II     |      | Scripts and Scribe Practices in Sanskrit Texts               | 15  |  |  |

|             | 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         |                                    | Grantha Script, Malayāļam Scripts, and Dēvanāgarī              | 15 |
|             | 7                                  | Detailed study of the Grantha script and its usage in Sanskrit |    |
|             |                                    | manuscripts  |    |
|             | 8                                  | Introduction to Malayāļam scripts and their adaptation for     |    |
|             |                                    | Sanskrit texts   |    |
|             | 9                                  | Comparison of Grantha and Malayalam scripts with               |    |
|             |                                    | Dēvanāgarī   |    |
| IV          | Modern Practices in Script Reading |  |    |
|             | 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           |                                    | Applications and Practical Exercises                           | 15 |
|             | 13                                 | Hands-on exercises in script reading using various             |    |
| (Practicum) |                                    | 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)

| No.  | Upon completion of the course the graduate will be able to                      | Cognitive<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Relate the fundamentals of script reading techniques and Manuscriptology        | R, U               | PSO-1, 3,        |
| CO-2 | Develop script reading skills to decode and interpret Sanskrit texts            | Ар                 | PSO-1, 4         |
| CO-3 | Assume the importance of script reading techniques in Sanskrit education        | An                 | PSO-1, 2,        |
| CO-4 | Demonstrate proficiency in utilizing Kaṭapayādi encoding for Sanskrit texts     | U                  | PSO-1, 3,        |
| CO-5 | Compare different Sanskrit scripts and their historical significance            | Е                  | PSO-1, 3,        |
| CO-6 | Compile modern practices and technologies in script reading and Manuscriptology | С                  | PSO-1, 2,        |
| CO-7 | Develop practical skills in script reading through hands-on exercises           | Ap                 | PSO-1, 3,        |

| CO-8 | Appraise the significance of Manuscriptology in | E | PSO-1, 3, |
|------|---|---|-----------|
|      | preserving Sanskrit heritage                    |   | 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<br>No. | PO/PSO                            | Cognitive<br>Level | Knowledge<br>Category | Lecture (L)/Tutorial (T) | Practical (P) |
|-----------|-----------------------------------|--------------------|-----------------------|--------------------------|---------------|
| 1         | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | R                  | F                     | L                        |               |
| 2         | PO-1, 4, 5, 8 /<br>PSO-1, 4       | U                  | F, C                  | L                        |               |
| 3         | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | U                  | C, P                  | L                        |               |
| 4         | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | Ap                 | P, M                  |                          | P             |
| 5         | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U                  | С                     | L                        |               |
| 6         | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | An                 | Р                     | Т                        |               |
| 7         | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U                  | С                     | L                        |               |
| 8         | PO-1, 3, 7 / PSO-<br>1, 3, 6      | Ap                 | P, M                  |                          | Р             |

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

## Mapping of COs with PSOs and POs:

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

| CO 2 | 2 | - | - | 2 | - | - | - | 3 |   |   | 1 | 1 | - | - | 1 |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CO 3 | 1 | 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 | - | - | - | 1 | - |
| CO 6 | 2 | 3 | - | 3 | - | - | - | 3 | 3 | - | 2 | 2 | - | - | 1 |
| CO 7 | 3 | - | 2 | - | - | 2 | 1 | 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 | <b>√</b>      | ✓          |                    | ✓                         |
| CO 2 |               | ✓          |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | ✓             | ✓          |                    | ✓                         |
| CO 6 |               | <b>√</b>   |                    |                           |

| CO 7 | ✓ |  | ✓ |
|------|---|--|---|
| CO 8 | ✓ |  | ✓ |



| Discipline   | SANSKRIT GENERAL           |
|--------------|----------------------------|
| Course Code  | UK6SECSGE301               |
| Course Title | Mudras in Abhinayadarpaṇam |

| Type of        | SEC                 |              |              |               |                  |
|----------------|---------------------|--------------|--------------|---------------|------------------|
| Course         |                     |              |              |               |                  |
| Semester       | VI                  |              |              |               |                  |
| Academic       | 300 - 399           |              |              |               |                  |
| Level          |                     |              |              |               |                  |
| Course         | Credit              | Lecture      | Tutorial     | Practical     | Total            |
| Details        |                     | per          | per week     | per week      | Hours/Week       |
|                |                     | week         |              |               |                  |
|                | 3                   | 2 hours      | -            | 2 hours       | 4                |
| Pre-requisites | The following       | conditions   | are ben      | eficial in    | enrolling in     |
|                | "UK6SECSGE301       | l Mudras in  | Abhinayad    | arpaṇam"      |                  |
|                | 1. Students shoul   | d have a fo  | oundational  | understand    | ling of Indian   |
|                | aesthetics and c    | lassical dan | ice forms    | to enroll in  | this course:     |
|                | UK5DSCSGE302        | Drama and    | d Dramatur   | gy            |                  |
|                | 2. Familiarity wit  | th the basic | concepts of  | of Bharatanā  | ṭyam, Kathak,    |
|                | Odissi, or other o  | lassical dan | ice forms is | recommend     | ded.             |
| Course         | "UK6SECSGE301       | Mudras       | in Abhina    | ayadarpaṇan   | n" offers an     |
| Summary        | introduction to     | Abhinayada   | arpaṇam, a   | n ancient to  | ext central to   |
|                | Indian classical da | ance. The c  | ourse focus  | es on the stu | dy of Mudras,    |
|                | both in theory an   | d practical  | application  | . Students w  | rill explore the |
|                | significance of N   | Audras in    | various cla  | ssical dance  | forms, their     |
|                | interpretation in   | Abhinayada   | arpaṇam, ai  | nd their role | e in expressive  |
|                | storytelling.       |              |              |               |                  |

| Module | Unit | Content  | Hrs |
|--------|------|--|-----|
| I      |      | General Awareness of Mudras                          | 15  |
|        | 1    | Exploration of Mudras: their historical and cultural |     |
|        |      | significance   |     |
|        | 2    | Mudras in Vedas                                      |     |
|        | 3    | Mudras in Nāṭyaśāstram                               |     |
|        | 4    | Mudras in Hastalakṣaṇadīpikā                         |     |
| II     |      | Non-combined Hand Gestures                           | 15  |

|             | 5  | Study of individual Mudras from Patāka Mudra to Triśūla    |    |
|-------------|----|--|----|
|             |    | Mudra, focusing on their form, symbolism, and usage in     |    |
|             |    | classical dance  |    |
| III         |    | Combined Hand Gestures                                     | 15 |
|             | 6  | Examination of combined Mudras from Añjali to Bherunḍa     |    |
|             |    | Mudra, emphasizing their aesthetic appeal and expressive   |    |
|             |    | potential in dance narration                               |    |
| IV          |    | Non-combined Hand Gestures - Application                   | 15 |
|             | 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 | Mușți  |    |
|             | 17 | Śikhara  |    |
|             | 18 | Kapittha   |    |
|             | 19 | Kaṭakāmukha  |    |
| V           | I  | Non-combined Hand Gestures – Application (Continued)       | 15 |
|             | 20 | Continued practical exploration of non-combined Mudras,    |    |
|             |    | focusing on their integration into dance sequences for     |    |
| (Practicum) |    | storytelling and expression.                               |    |
|             | 21 | Sūcī   |    |
|             | 22 | Candrakalā   |    |
|             | 23 | Padmakōśa  |    |
|             | 24 | Sarpaśīrṣa   |    |
|             | 25 | Mṛgaśīrṣa  |    |
|             | 26 | Simhamukha   |    |
|             | 27 | Kāṅgula  |    |
|             | 28 | Alapadma   |    |
|             | 29 | Catura   |    |
|             | 30 | Bhramara   |    |

| 31 | Haṁsāsya   |  |
|----|------------|--|
| 32 | Hamsapakṣa |  |
| 33 | Sandamsa   |  |
| 34 | Mukula     |  |
| 35 | Tāmracūḍa  |  |
| 36 | Triśūla    |  |

# SUGGESTED READINGS:

Abhinayadarpaṇam

| No.  | Upon completion of the course the graduate will be able to  | Cognitive<br>Level | PSO<br>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,<br>4   |
| CO-4 | Analyse the expressive potential of combined hand gestures, from Añjali to Bherunda Mudra, and evaluate their effectiveness in conveying emotions and narrative themes in dance storytelling. | An                 | PSO-1, 3,        |
| CO-5 | Apply understanding of Mudras by integrating<br>them creatively into dance sequences,<br>demonstrating skilful use of gestures to enhance<br>dramatic expression and communication in         | Ap                 | PSO-1, 3,        |

|      | performances.   |    |                |
|------|---|----|----------------|
| 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,<br>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,      |
| CO-8 | Create original choreographic compositions incorporating a variety of Mudras, demonstrating innovation, artistic expression, and mastery of classical dance technique in performance creation.          | С  | PSO-1, 3,      |

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

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

| 6 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | An | P    | Т |   |
|---|-----------------------------------|----|------|---|---|
| 7 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |
| 8 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | Ap | P, M |   | P |

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

## Mapping of COs with PSOs and POs:

|      | PSO | PO | РО | PO | PO | PO | PO | РО | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | -  | -  | ı  | 1  | -  |
| CO 6 | 2   | 3   | -   | 3   | -   | -   | -   | 3  | 3  | -  | 2  | 2  | 1  | -  | 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 |               | <b>√</b>   |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | ✓             | ✓          |                    | ✓                         |
| CO 6 |               | <b>√</b>   |                    |                           |
| CO 7 | <b>√</b>      |            |                    | √                         |
| CO 8 | <b>√</b>      |            |                    | ✓                         |

SEC 3
SEC 3
SEC 3



| Discipline   | SANSKRIT GENERAL          |  |  |  |
|--------------|---------------------------|--|--|--|
| Course Code  | UK6SECSGE302              |  |  |  |
| Course Title | Film & Documentary Making |  |  |  |

| Type of  | SEC       |         |          |           |            |
|----------|-----------|---------|----------|-----------|------------|
| Course   |           |         |          |           |            |
| Semester | VI        |         |          |           |            |
| Academic | 300 - 399 |         |          |           |            |
| Level    |           |         |          |           |            |
| Course   | Credit    | Lecture | Tutorial | Practical | Total      |
| Details  |           | per     | per week | per week  | Hours/Week |
|          |           | week    |          |           |            |
|          | 3         | 2 hours | -        | 2 hours   | 4          |



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



| Discipline   | SANSKRIT GENERAL         |             |             |           |            |
|--------------|--------------------------|-------------|-------------|-----------|------------|
| Course Code  | UK6SECSGE304             |             |             |           |            |
| Course Title | हस्त्यायुर्वेदः – Elepha | ınt Care an | d Well-Bein | ıg        |            |
| Type of      | SEC                      |             |             |           |            |
| Course       |                          |             |             |           |            |
| Semester     | VI                       |             |             |           |            |
| Academic     | 300 - 399                |             |             |           |            |
| Level        |                          |             |             |           |            |
| Course       | Credit                   | Lecture     | Tutorial    | Practical | Total      |
| Details      |                          | per         | per week    | per week  | Hours/Week |
|              |                          | week        |             |           |            |
|              | 3                        | 2 hours     | -           | 2 hours   | 4          |

# SEMESTER VII



| Discipline | SANSKRIT GENERAL |
|------------|------------------|
|------------|------------------|

| Course Code    | UK7DSCSGE400   |              |              |               |                |
|----------------|--|--------------|--------------|---------------|----------------|
| Course Title   | Vedic Hymns  |              |              |               |                |
| Type of        | DSC  |              |              |               |                |
| Course         |  |              |              |               |                |
| Semester       | VII  |              |              |               |                |
| Academic       | 400 - 499  |              |              |               |                |
| Level          | 400 - 499  |              |              |               |                |
| Course         | Credit   | Lecture      | Tutorial     | Practical     | Total          |
| Details        |  | per          | per week     | per week      | Hours/Week     |
|                |  | week         | 1            | 1             | ,              |
|                | 4  | 3 hours      | -            | 2 hours       | 5              |
| Pre-requisites | 1) Foundational knowledge of Vedic literature and Sanskrit     |              |              |               | and Sanskrit   |
|                | language: UK1DS  |              |              |               |                |
|                | 2) Familiarity with the basic concepts of Indian cosmology and |              |              |               |                |
|                | theology: UK5DSCSGE301 Elements of Indian Philosophy-I         |              |              |               |                |
|                | (Nyāya and Vēd   | ānta) & U    | K6DSCSGI     | E301 Eleme    | nts of Indian  |
|                | Philosophy-II (Sā:   | nkhya and    | Yōga)        |               |                |
|                | 3) Understanding   | g of the si  | gnificance   | of ritualisti | c practices in |
|                | Vedic traditions:  | UK7DSCS(     | GE401 Elem   | ents of Indi  | an Philosophy  |
|                | III (Mīmāmsā & Gītā)   |              |              |               |                |
| Course         | "UK7DSCSGE40   | 0 Vedic F    | Hymns" pro   | ovides stud   | ents with an   |
| Summary        | introduction to t  | he rich tra  | dition of V  | edic hymns    | s, focusing on |
|                | select hymns ded   | icated to co | osmic forces | s such as Ag  | ni, Sūrya, and |
|                | Dyāvāpṛthivī. Through textual study and practical chanting     |              |              |               |                |
|                | sessions, students will probe into the profound spiritual and  |              |              |               |                |
|                | philosophical insights embedded in these ancient hymns.        |              |              |               |                |

| Module | Unit   | Content  | Hrs |
|--------|--|--|-----|
| I      | General Outlook of Vedic Knowledge                             |  |     |
|        | 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     |  | Hymns to Agni and Sūrya  | 15  |

|           | 4  | 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       | Hymns to Dyāvāpṛthivī  |  |    |  |  |
|           | 6  | Study of hymns addressing the celestial and terrestrial realms |    |  |  |
|           | 7 Understanding the cosmic significance of Dyāvāpṛthivī, the |  |    |  |  |
|           |  | union of heaven and earth                                      |    |  |  |
| IV        | Study of Māṇḍūkyōpaniṣad                                     |  | 15 |  |  |
|           | 8  | Introduction to Māṇḍūkyōpaniṣad and its philosophical          |    |  |  |
|           |  | teachings  |    |  |  |
|           | 9  | Analysis of key concepts such as AUM, the three states of      |    |  |  |
|           |  | consciousness, and the nature of reality                       |    |  |  |
| V         | Chanting of Vedic Hymns                                      |  | 15 |  |  |
|           | 10   | Practical sessions on chanting selected Vedic hymns with       |    |  |  |
| Practicum |  | 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

| No.  | Upon completion of the course the graduate will be able to                                   | Cognitive<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | Understand the essence of Vedic literature and its relevance in Indian spiritual traditions. | U                  | PSO-1, 3,        |
| CO-2 | Gain knowledge about the cosmic forces represented by  | U                  | PSO-1, 4         |

|      | Agni, Sūrya, and Dyāvāpṛthivī in Vedic hymns.  |       |           |
|------|--|-------|-----------|
| CO-3 | Recognize the symbolic significance of cosmic forces as deities and their role in sustaining the universe.                         | U     | PSO-1, 2, |
| CO-4 | Understand the concept of worship and ritualistic practices in Vedic traditions, and their importance in maintaining cosmic order. | U     | PSO-1, 3, |
| CO-5 | Appreciate the transformative power of Vedic mantras and their ability to invoke divine presence.                                  | U     | PSO-1, 3, |
| CO-6 | Gain access to the philosophical wisdom embedded in Māṇḍūkyōpaniṣad and its implications for spiritual seekers.                    | U     | PSO-1, 2, |
| CO-7 | Understand the importance of purity of pronunciation and concentration in Vedic recitation for spiritual growth.                   | U, Ap | PSO-1, 3, |
| CO-8 | Develop a deeper sense of spiritual connection through<br>the practice of chanting Vedic hymns with sincerity and<br>devotion.     | U     | PSO-1, 3, |

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

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

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

| 2 | PO-1, 4, 5, 8 /<br>PSO-1, 4       | U  | F, C | L |   |
|---|-----------------------------------|----|------|---|---|
| 3 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | U  | C, P | L |   |
| 4 | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | Ap | P, M |   | P |
| 5 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |
| 6 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | An | P    | Т |   |
| 7 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |
| 8 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | Ap | P, M |   | P |

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

# Mapping of COs with PSOs and POs:

|      | PSO | PO | РО | PO | PO | PO | PO | PO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | 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 |               | <b>√</b>   |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | ✓             | ✓          |                    | ✓                         |
| CO 6 |               | ✓          |                    |                           |
| CO 7 | ✓             |            |                    | √                         |
| CO 8 | <b>√</b>      |            |                    | √                         |



### University of Kerala

| Discipline S | SANSKRIT GENERAL |
|--------------|------------------|
|--------------|------------------|

| Course Code    | UK7DSCSGE401       | UK7DSCSGE401   |              |                |                |  |  |  |
|----------------|--------------------|--|--------------|----------------|----------------|--|--|--|
| Course Title   | Elements of India  | Elements of Indian Philosophy III (Mīmāṁsā & Gītā)                 |              |                |                |  |  |  |
| Type of        | DSC                | DSC  |              |                |                |  |  |  |
| Course         |                    |  |              |                |                |  |  |  |
| Semester       | VII                |  |              |                |                |  |  |  |
| Academic       | 300 - 399          |  |              |                |                |  |  |  |
| Level          |                    |  |              |                |                |  |  |  |
| Course         | Credit             | Lecture  | Tutorial     | Practical      | Total          |  |  |  |
| Details        |                    | per  | per week     | per week       | Hours/Week     |  |  |  |
|                |                    | week   |              |                |                |  |  |  |
|                | 4                  | 3 hours  | -            | 2 hours        | 5              |  |  |  |
| Pre-requisites | 1) Familiarity wi  | ith the bas  | sic concep   | ts of Indian   | n philosophy,  |  |  |  |
|                | including Āstika   | Darśanas. U  | JK5DSCSC     | E301 Eleme     | ents of Indian |  |  |  |
|                | Philosophy-I (Ny   | āya and Vē   | dānta) & U   | JK6DSCSGE      | E301 Elements  |  |  |  |
|                | of Indian Philoso  | phy-II (Sān  | khya and Y   | ōga)           |                |  |  |  |
|                | 2) Prior knowled   | ge of foun   | dational tea | kts such as t  | the Vedas and  |  |  |  |
|                | Upaniṣads: UK1D    | SCSGE100   | Sanskrit Li  | terature I – ` | Vedic Lore     |  |  |  |
|                | 3) Prior expos     | sure to  | philosophic  | cal method     | dologies and   |  |  |  |
|                | terminology, pa    | articularly  | related t    | o Mīmāṁ        | sā and the     |  |  |  |
|                | Bhagavadgītā.      |  |              |                |                |  |  |  |
| Course         | "UK7DSCSGE40       | 1 Elements   | of Indian P  | hilosophy III  | I (Mīmāmsā &   |  |  |  |
| Summary        | Gītā)" offers a    | compreh  | ensive exp   | oloration of   | f two allied   |  |  |  |
|                | philosophical tr   | aditions,  | Mīmāṁsā      | and the        | Bhagavadgītā.  |  |  |  |
|                | Through a detail   | led study o  | of primary   | texts and c    | commentaries,  |  |  |  |
|                | students explore   | the core c   | oncepts of   | Dharma, K      | arma, Bhakti,  |  |  |  |
|                | and Jnāna as eluci | and Jnāna as elucidated in these texts. The course aims to provide |              |                |                |  |  |  |
|                | students with a    | deep un  | derstanding  | of Indian      | ethical and    |  |  |  |
|                | philosophical the  | ought, fost  | tering mor   | al values, i   | integrity, and |  |  |  |
|                | practical wisdom.  | •  |              |                |                |  |  |  |

## Detailed Syllabus:

|        | •    |   |     |
|--------|------|---|-----|
| Module | Unit | Content   | Hrs |
| I      |      | General outlook of Darsanas                             | 15  |
|        | 1    | Introduction to Āstika Darśanas and the significance of |     |
|        |      | Mīmāmsā and the Bhagavadgītā                            |     |

|           | 2  | D'C .'.' 1 . D- 111. M'-                                 |    |
|-----------|----|--|----|
|           | 2  | Differentiating between Pūrva and Uttara Mīmāmsā systems |    |
|           |    | within the Mīmāmsā tradition                             |    |
| II        |    | Dharma defined   | 15 |
|           | 3  | The Pūrvamīmāmsā System                                  |    |
|           | 4  | Teachers up to Kṛṣṇayajvan                               |    |
|           | 5  | Mīmāmsāparibhāśā: 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       |    | Introduction to the Bhagavadgītā                         | 15 |
|           | 13 | The Mahābhāratam and the Upaniṣads                       |    |
|           | 14 | Brahmavidyā  |    |
|           | 15 | Śrīkṛṣṇārjuna-samvādaḥ                                   |    |
|           | 16 | 18 Chapters: Karma, Bhakti and Jnāna Yōgas               |    |
| IV        |    | Dharma in Action   | 15 |
|           | 17 | Bhagavadgītā Chapter 3 कर्मयोगः (43 Verses)              |    |
| V         |    | Advanced Study of Mīmārisā System                        | 15 |
|           | 18 | Mīmāmsā System: Subject matter in 20 Chapters            |    |
|           | 19 | Mīmāṁsā of Karma, Bhakti and Jnāna                       |    |
| Practicum |    |  |    |
|           |    | •  | •  |

### **SUGGESTED READINGS:**

- 1. Mīmāmsāparibhāśā 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<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Understand the foundational principles and key concepts of Indian philosophy, with a focus on Mīmāmsā and the Bhagavadgītā.   | U                  | PSO-1, 3,        |
| CO-2 | Comprehend the fundamentals of Mīmāmsā 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,        |
| CO-4 | Apply ethical principles derived from Mīmāmsā and the Bhagavadgītā to real-life situations, cultivating integrity, moral values, and ethical decision-making.                 | Ap                 | PSO-1, 3,        |
| 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,        |
| CO-6 | Recognize the historical and cultural contexts that shaped the development of Mīmāmsā and the Bhagavadgītā, situating them within the broader landscape of Indian philosophy. | R                  | PSO-1, 2,<br>4   |
| CO-7 | Construct coherent arguments and articulate insights gained from the study of Mīmāmsā and the Bhagavadgītā through written and oral communication.                            | С                  | PSO-1, 3,        |
| 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,        |

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

| СО  | PO/PSO | Cognitive | Knowledge | Lecture      | Practical (P) |
|-----|--------|-----------|-----------|--------------|---------------|
| No. |        | Level     | Category  | (L)/Tutorial |               |
|     |        |           |           | (T)          |               |

| 1 | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | R  | F    | L |   |
|---|-----------------------------------|----|------|---|---|
| 2 | PO-1, 4, 5, 8 /<br>PSO-1, 4       | U  | F, C | L |   |
| 3 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | U  | C, P | L |   |
| 4 | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | Ap | P, M |   | P |
| 5 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |
| 6 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | An | Р    | Т |   |
| 7 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |
| 8 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | Ap | P, M |   | P |

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

### Mapping of COs with PSOs and POs:

|      | PSO | РО | РО | PO | РО | РО | PO | РО | РО |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | 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 | <b>√</b>      | ✓          |                    | ✓                         |
| CO 2 |               | ✓          |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | √                         |
| CO 5 | ✓             | ✓          |                    | ✓                         |
| CO 6 |               | ✓          |                    |                           |
| CO 7 | <b>√</b>      |            |                    | √                         |
| CO 8 | <b>√</b>      |            |                    | <b>√</b>                  |



| Discipline     | SANSKRIT GENERAL                  |  |               |               |                      |  |  |  |
|----------------|-----------------------------------|--|---------------|---------------|----------------------|--|--|--|
| Course Code    | UK7DSCSGE402                      |  |               |               |                      |  |  |  |
| Course Title   | Business Econom                   | Business Economics in Sanskrit (अर्थशास्त्रगतं प्राचीनवाणिज्यम्) |               |               |                      |  |  |  |
| Type of        | DSC                               |  |               |               |                      |  |  |  |
| Course         |                                   |  |               |               |                      |  |  |  |
| Semester       | VII                               |  |               |               |                      |  |  |  |
| Academic       | 400 - 499                         |  |               |               |                      |  |  |  |
| Level          |                                   |  |               |               |                      |  |  |  |
| Course         | Credit Lecture Tutorial Practical |  |               |               |                      |  |  |  |
| Details        | per per week per week Hou         |  |               |               |                      |  |  |  |
|                |                                   | week   |               |               |                      |  |  |  |
|                | 4                                 | 3 hours  | -             | 2 hours       | 5                    |  |  |  |
| Pre-requisites | 1) Foundational u                 | nderstandi   | ng of Sansk   | rit language  | •                    |  |  |  |
|                | 2) Basic knowled                  | ge of India  | n philosoph   | ical and eth  | ical texts.          |  |  |  |
|                | 3) Familiarity wit                | h economi  | c concepts    | and principl  | es.                  |  |  |  |
| Course         | "UK7DSCSGE40                      | 2 Business   | Economic      | es in Sansk   | crit (अर्थशास्त्रगतं |  |  |  |
| Summary        | प्राचीनवाणिज्यम्)" pı             | robes into   | the anci      | ent Indian    | wisdom on            |  |  |  |
|                | economics as elu                  | icidated in  | Arthaśastr    | as. Student   | s explore the        |  |  |  |
|                | holistic concept of               | of Artha, en   | icompassing   | g wealth, go  | vernance, and        |  |  |  |
|                | societal well-bein                | g. The cou   | rse covers va | irious aspect | s of economic        |  |  |  |
|                | management, inc                   | luding trea  | sury, trade,  | , commerce    | , and the role       |  |  |  |
|                | of government in                  | fostering e  | economic p    | rosperity.    |                      |  |  |  |

# 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 Varta 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           |    |
| Practicum |    | periods of Sanskrit literature                                   |    |
|           |    |  |    |

### **SUGGESTED READINGS:**

#### Course Outcomes

| No.  | Upon completion of the course the graduate will be able to   | Cognitive<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | Gain awareness of the trade and commerce practices prevalent in ancient India.   | U                  | PSO-1, 3,        |
| 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, |
|------|---|------|-----------|
| CO-4 | Analyze methods for controlling and managing wealth within a societal framework.  | AN   | PSO-1, 3, |
| CO-5 | Recognize the indispensable role of wealth in achieving societal progress and individual wellbeing.   | U, E | PSO-1, 3, |
| CO-6 | Acquire knowledge of Sanskrit Dharmaśāstras and their teachings on economic ethics and governance.  | U    | PSO-1, 2, |
| CO-7 | Understand the importance of treasury (Kōśa) management for ensuring economic stability and security.   | U    | PSO-1, 3, |
| CO-8 | Familiarize with key concepts in ancient Indian economic literature such as Arthaśastram and Manusmṛti, and their relevance to contemporary economic discourse. | U    | PSO-1, 3, |

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

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

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

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

### Mapping of COs with PSOs and POs:

|      | PSO | PO | РО | PO | PO | PO | PO | PO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | -  | 1  |
| CO 5 | 3   | -   | 1   | -   | -   | 1   | -   | 1  |    | 1  | -  | -  | ı  | 1  | -  |
| CO 6 | 2   | 3   | -   | 3   | -   | -   | -   | 3  | 3  | -  | 2  | 2  | 1  | -  | 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 |               | <b>✓</b>   |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | ✓             | <b>√</b>   |                    | ✓                         |
| CO 6 |               | ✓          |                    |                           |
| CO 7 | <b>√</b>      |            |                    | ✓                         |
| CO 8 | <b>√</b>      |            |                    | <b>√</b>                  |



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



| Discipline     | SANSKRIT GEN  | SANSKRIT GENERAL             |               |                |                |  |  |  |  |  |  |
|----------------|---|------------------------------|---------------|----------------|----------------|--|--|--|--|--|--|
| Course Code    | UK7DSCSGE404  | UK7DSCSGE404                 |               |                |                |  |  |  |  |  |  |
| Course Title   | SANSKRIT LITERATURE IV – SCIENTIFIC (आर्यभटीयम्, लीलावती) |                              |               |                |                |  |  |  |  |  |  |
| Type of        | DSC   |                              |               |                |                |  |  |  |  |  |  |
| Course         |   |                              |               |                |                |  |  |  |  |  |  |
| Semester       | VII   |                              |               |                |                |  |  |  |  |  |  |
| Academic       | 400 - 499   |                              |               |                |                |  |  |  |  |  |  |
| Level          |   |                              |               |                |                |  |  |  |  |  |  |
| Course         | Credit  | Lecture                      | Tutorial      | Practical      | Total          |  |  |  |  |  |  |
| Details        |   | per per week per week Hours, |               |                |                |  |  |  |  |  |  |
|                | week  |                              |               |                |                |  |  |  |  |  |  |
|                | 4   | 3 hours                      | -             | 2 hours        | 5              |  |  |  |  |  |  |
| Pre-requisites | 1. Foundational k   | nowledge                     | of Sanskrit 1 | language and   | d script.      |  |  |  |  |  |  |
|                | 2. Familiarity wit  | h classical l                | ndian scien   | tific literatu | re.            |  |  |  |  |  |  |
|                | 3. Basic understar  | nding of m                   | athematical   | concepts an    | nd principles. |  |  |  |  |  |  |
|                |   |                              |               |                |                |  |  |  |  |  |  |
| Course         | The course "UK  | 7DSCSGE                      | 404 SANSK     | RIT LITER      | ATURE IV –     |  |  |  |  |  |  |
| Summary        | SCIENTIFIC (आर  | र्गभटीयम्, लील               | ावती)" offer  | s an in-dept   | th exploration |  |  |  |  |  |  |
|                | of two seminal S  | Sanskrit te                  | xts in the    | field of ma    | thematics and  |  |  |  |  |  |  |
|                | astronomy - आर्यभ   |                              |               | •              | -              |  |  |  |  |  |  |
|                | (Līlāvatī) by Bhās  | skarācārya.                  | Through to    | extual study   | and practical  |  |  |  |  |  |  |
|                | applications, stud  | ents will ex                 | plore the p   | rofound mat    | thematical and |  |  |  |  |  |  |
|                | astronomical insig  | ghts presen                  | ted in these  | e ancient wo   | orks.          |  |  |  |  |  |  |

### Detailed Syllabus:

| Module    | Unit | Content  | Hrs |
|-----------|------|--|-----|
| I         |      | Introduction to Sanskrit Scientific Literature                   | 15  |
|           | 1    | Overview of Sanskrit scientific texts                            |     |
|           | 2    | Significance of Āryabhaṭīyam and Līlāvatī 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       |      | Līlāvatī by Bhāskarācārya  | 15  |
|           | 7    | Introduction to Līlāvatī   |     |
|           | 8    | Algebraic techniques and solutions                               |     |
|           | 9    | Geometric principles and applications                            |     |
| IV        |      | Practical Applications   | 15  |
|           | 10   | Solving mathematical problems from Āryabhaṭīyam and              |     |
|           |      | Līlāvatī   |     |
|           | 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 |     |
| Practicum |      | mathematics and astronomy  |     |
|           | 14   | Future directions and possibilities for further research         |     |

# **SUGGESTED READINGS:**

आर्यभटीयम् (Āryabhaṭīyam) by Āryabhaṭa

लीलावती (Līlāvatī) by Bhāskarācārya [K V Sarma, Līlāvatī edited with the commentary, Kriyākramakarī of Śaṅkara 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<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Understand the mathematical and astronomical concepts presented in Āryabhaṭīyam and Līlāvatī.   | U                  | PSO-1, 3,        |
| 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,<br>4   |
| CO-4 | Apply ancient Indian mathematical methods and astronomical calculations in practical scenarios, demonstrating their relevance and accuracy.   | Ap                 | PSO-1, 3,        |
| CO-5 | Evaluate the cultural and historical significance of Sanskrit scientific literature in preserving and transmitting mathematical knowledge across generations.                         | Е                  | PSO-1, 3,        |
| CO-6 | Create innovative approaches to teaching and disseminating Sanskrit mathematical and astronomical concepts to contemporary audiences, utilizing modern educational tools and methods. | С                  | PSO-1, 2,<br>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. | PSO-1, 3, |

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

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

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

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

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

|      | PSO | PO | РО | PO | PO | PO | PO | PO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | 1  | 1  |
| CO 5 | 3   | -   | 1   | -   | -   | 1   | -   | 1  |    | 1  | -  | -  | ı  | 1  | -  |
| CO 6 | 2   | 3   | -   | 3   | -   | -   | -   | 3  | 3  | -  | 2  | 2  | 1  | 1  | 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 |   |
|--|---------------|------------|--------------------|---------------------------|---|
|  |               |            |                    |                           | l |

| CO 1 | ✓        | √ | ✓        |
|------|----------|---|----------|
| CO 2 |          | ✓ | ✓        |
| CO 3 | ✓        |   | ✓        |
| CO 4 | ✓        | ✓ | ✓        |
| CO 5 | <b>√</b> | ✓ | ✓        |
| CO 6 |          | ✓ |          |
| CO 7 | ✓        |   | <b>√</b> |
| CO 8 | <b>√</b> |   | <b>√</b> |



| Discipline   | SANSKRIT GENI     | ERAL    |          |           |            |
|--------------|-------------------|---------|----------|-----------|------------|
| Course Code  | UK7DSCSGE405      |         |          |           |            |
| Course Title | Lifetime Jyōtiṣam | -       |          |           |            |
| Type of      | DSC               |         |          |           |            |
| Course       |                   |         |          |           |            |
| Semester     | VII               |         |          |           |            |
| Academic     | 400 - 499         |         |          |           |            |
| Level        |                   |         |          |           |            |
| Course       | Credit            | Lecture | Tutorial | Practical | Total      |
| Details      |                   | per     | per week | per week  | Hours/Week |
|              |                   | 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        | DSE  |              |              |                |                 |  |
| Course         |  |              |              |                |                 |  |
| Semester       | VII  |              |              |                |                 |  |
| Academic       | 400 - 499  |              |              |                |                 |  |
| Level          |  |              |              |                |                 |  |
| Course         | Credit   | Lecture      | Tutorial     | Practical      | Total           |  |
| Details        |  | per          | per week     | per week       | Hours/Week      |  |
|                |  | week         |              |                |                 |  |
|                | 4  | 3 hours      | -            | 2 hours        | 5               |  |
| Pre-requisites | Before enrolling   | in the "UK   | 7DSESGE4     | 00 Sanskrit    | Literature V –  |  |
|                | Current Times (I   | inguistics a | and Ayurve   | da)" course    | with a special  |  |
|                | reference to Lin   | guistics ar  | nd Ayurved   | a, students    | should have     |  |
|                | completed the fo   | llowing co   | arses:       |                |                 |  |
|                | 1. Introduction  | to Sar       | ıskrit Lan   | guage and      | d Literature:   |  |
|                | UK1DSCSGE100   | Sanskrit     | Literatur    | e I –          | Vedic Lore,     |  |
|                | UK3DSCSGE200   | Sanskrit     | Literature   | II – Med       | lieval Period,  |  |
|                | UK5DSCSGE300   | Sanskrit Li  | terature III | – Methodol     | ogical Devices  |  |
|                | of Indic Science i   | n the Tech   | nical Litera | ture           |                 |  |
|                | 2. Fundamental   | s of Ayı     | urvedic Sc   | cience: UK     | SDSESGE300      |  |
|                | Āyurvēda and Per   | sonal Hygi   | ene, UK5DS   | SESGE301 Sc    | cience of Plant |  |
|                | Life (वृक्षायुर्वेदः), UI  | K6DSESGE     | 301 भूतचिकि  | त्सा Mainta    | ining Mental    |  |
|                | Health (Aṣṭāṅgah   | ıṛdayam),  l | UK6DSCSG     | E301 Eleme     | ents of Indian  |  |
|                | Philosophy – II (S   | Sāṅkhya and  | d Yōga). Th  | e course UK    | K6SECSGE304     |  |
|                | हस्त्यायुर्वेदः – Elepha   | nt Care an   | d Well-Beir  | ng also is rec | commended.      |  |
|                | 3. Basics of Sansk   | krit Gramm   | ar: UK1DS    | CSGE101 Sa     | nskrit Primer,  |  |
|                | UK3DSCSGE201   | व्याकरणसो    | पानम्-1 Sar  | nskrit Gra     | mmar – I,       |  |
|                | UK4DSCSGE201 व्याकरणसोपानम्-2 Sanskrit Grammar – II              |              |              |                |                 |  |
|                | 4. Introduction  | to Ling      | guistics: U  | K3DSESGE       | 200 Sanskrit    |  |
|                | Linguistics – I, U   | K4DSESGE     | 200 Sanskr   | it Linguistic  | s - II          |  |

| Course  | This course, "UK7DSESGE400 Sanskrit Literature V – Current           |
|---------|--|
| Summary | 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.   |

# Detailed Syllabus:

| Module | Unit | Content   | Hrs |
|--------|------|---|-----|
| I      |      | Contemporary Sanskrit Literature: Themes and Trends               | 15  |
|        | 1    | Overview of modern Sanskrit literary movements                    | 3   |
|        |      | Prominent contemporary Sanskrit authors and their works           |     |
|        | 2    | Modern themes and subjects in Sanskrit literature                 | 3   |
|        |      | Evolution of literary styles and genres in contemporary times     |     |
|        | 3    | Interdisciplinary Approaches in Sanskrit Literature               | 3   |
|        |      | Role of Sanskrit in contemporary Indian Knowledge Systems         |     |
|        |      | Integration of scientific knowledge in contemporary Sanskrit      |     |
|        |      | works   |     |
|        | 4    | Linguistic Studies in Contemporary Sanskrit Literature            |     |
|        |      | Ayurveda in Modern Sanskrit Literature                            |     |
|        | 5    | Influence of Historical Texts on Modern Sanskrit Literature       | 3   |
|        |      | Influence of global literary trends on modern Sanskrit Literature |     |
|        |      | Global reception and recognition of modern Sanskrit works         |     |
| II     |      | Linguistic Analysis of Contemporary Sanskrit Literature           | 15  |
|        | 6    | Phonetic and Phonological Changes                                 | 3   |
|        |      | Phonetic innovations in modern Sanskrit                           |     |
|        |      | Study of phonological shifts in contemporary texts                |     |
|        |      | Comparison with classical Sanskrit phonetics                      |     |
|        |      | Regional variations in phonetic usage                             |     |

|     |  | Influence of other languages on modern Sanskrit phonology    |    |
|-----|--|--|----|
|     | 7  | Morphological Studies  | 3  |
|     |  | Morphological adaptations in contemporary Sanskrit           |    |
|     |  | New word formations and neologisms                           |    |
|     |  | Use of inflectional and derivational morphology              |    |
|     |  | Comparative morphology: classical vs modern                  |    |
|     |  | Morphological influences from vernacular languages           |    |
|     | 8  | Syntactic Innovations  |    |
|     |  | Syntactic developments in modern Sanskrit literature         |    |
|     |  | Sentence structures and their variations                     |    |
|     |  | Comparative syntax: classical vs contemporary texts          |    |
|     |  | Influence of colloquial speech on literary syntax            |    |
|     |  | Syntax in translated Sanskrit works                          |    |
|     | 9  | Semantic Shifts and Pragmatics                               | 3  |
|     | Semantic evolution in contemporary Sanskrit              |  |    |
|     | Study of meaning changes and new usages                  |  |    |
|     | Pragmatic analysis of modern Sanskrit texts              |  |    |
|     | Use of figurative language and metaphors                 |  |    |
|     | Semantic fields in contemporary literature               |  |    |
|     | 10 Discourse Analysis and Sociolinguistics               |  | 3  |
|     | Discourse features in contemporary Sanskrit works        |  |    |
|     | Sociolinguistic aspects of modern Sanskrit literature    |  |    |
|     |  | Gender, caste, and social issues in recent texts             |    |
|     |  | Discourse strategies in contemporary poetry and prose        |    |
|     |  | Interaction of Sanskrit with modern media and technology     |    |
| III |  | Ayurveda in Sanskrit Context                                 | 15 |
|     | 11   | Sanskrit as the Language of Ayurveda                         | 3  |
|     |  | Importance of Sanskrit in understanding Ayurvedic concepts   |    |
|     |  | Role of Sanskrit in preserving the authenticity of Ayurvedic |    |
|     | knowledge  |  |    |
|     | Sanskrit in modern Ayurvedic research and practice       |  |    |
|     | 12 The Bṛhat Trayī: Cornerstones of Ayurvedic Literature |  | 3  |
|     | Overview of the Caraka Samhitā, Suśruta Samhitā and      |  |    |
|     | Aṣṭāṅgahṛdayam   |  |    |
|     |  | Key contributions of each text to Ayurvedic science          |    |
|     |  | • Linguistic analysis of the Bṛhat Trayī                     |    |
|     |  | Role of these texts in modern Ayurvedic education            |    |

|    |   | Comparative study of the Bṛhat Trayī with other medical           |    |
|----|---|---|----|
|    |   | literatures   |    |
|    | 13  | Integration of Sāṅkhya Philosophy                                 | 3  |
|    |   | Overview of Sāṅkhya philosophy and its principles                 |    |
|    |   | Influence of Sāṅkhya on Ayurvedic theory                          |    |
|    |   | Concept of Puruṣa and Prakṛti in both systems                     |    |
|    |   | Integration of Sāṅkhya in Ayurvedic diagnosis and treatment       |    |
|    |   | Modern Interpretations of Ayurvedic Principles                    |    |
|    |   | Ayurveda in Contemporary Sanskrit Literature                      |    |
|    | 14  | Representation of Ayurvedic pharmacology in contemporary          | 3  |
|    |   | texts   |    |
|    |   | Cross-disciplinary studies on Ayurvedic and allopathic medicine   |    |
|    | 15  | Health and Wellness in Contemporary Literature                    | 3  |
|    |   | Literary portrayal of Ayurvedic lifestyle practices               |    |
|    |   | Themes of health and wellness in modern Sanskrit works            |    |
|    |   | Yoga and meditation in modern Sanskrit literature                 |    |
|    |   | Comparative studies with global wellness literature               |    |
| IV | Int   | terrelationship of Sanskrit Linguistics and Ayurvedic Disciplines | 15 |
|    | 16 Etymology in Ayurveda:                               |   | 3  |
|    | Role of etymology in understanding Ayurvedic principles |   |    |
|    |   | Etymology of key Ayurvedic terms and their roots in               |    |
|    |   | Sanskrit: Doṣas, (Vāta, Pitta, Kapha), Dhātus, Malas, Agni,       |    |
|    |   | Pañcakarma, Prakṛti and Vikṛti                                    |    |
|    |   | Influence of Vedic literature on Ayurvedic terminology            |    |
|    | 17  | Semantics in Ayurveda:  | 3  |
|    |   | Understanding the contextual meanings in Ayurvedic                |    |
|    |   | literature  |    |
|    |   | Comparative semantics: Classical vs modern interpretations        |    |
|    |   | Semantic challenges in translating Ayurvedic literature           |    |
|    |   | Techniques for accurate translation of Ayurvedic texts            |    |
|    | 18  | Syntactic Structures: Tantrayuktis and Vākyayōjanā in Ayurveda:   | 3  |
|    |   | Analysis of sentence structures in Ayurvedic texts                |    |
|    |   | Comparative study of syntactic patterns: Classical vs             |    |
|    |   | contemporary texts  |    |
|    |   | Definition and Importance of Tantrayuktis                         |    |
|    |   | Types of Tantrayuktis used in Ayurvedic texts                     |    |
|    |   | Vākyayōjanā (sentence formation) techniques in Ayurveda           |    |

|   |   | Linking Tantrayuktis with linguistic analysis                |    |  |  |
|---|---|--|----|--|--|
|   | 19  | Linguistic Techniques in Ayurvedic Texts:                    |    |  |  |
|   |   | Role of phonetics in the oral transmission of Ayurvedic      |    |  |  |
|   |   | knowledge  |    |  |  |
|   |   | Compound words and their significance in Ayurveda            |    |  |  |
|   |   | Discourse strategies used in Ayurvedic texts                 |    |  |  |
|   |   | Pragmatics in patient-practitioner communication in          |    |  |  |
|   |   | Ayurveda   |    |  |  |
|   | 20 Interdisciplinary Linguistic Research in Ayurveda: |  |    |  |  |
|   |   | Integration of linguistics and Ayurveda in academic research |    |  |  |
|   |   | Role of Sanskrit in modern Ayurvedic education               |    |  |  |
|   |   | Development of interdisciplinary curricula integrating       |    |  |  |
|   |   | linguistics and Ayurveda                                     |    |  |  |
| V |   | Practical Applications and Future Directions                 | 15 |  |  |
|   | 21  | Ayurveda and Modern Healthcare:                              | 3  |  |  |
|   |   | Integration of Ayurvedic practices in contemporary           |    |  |  |
|   | healthcare  |  |    |  |  |
|   | Role of Sanskrit in modern medical research           |  |    |  |  |
|   | Comparative studies with modern healthcare systems    |  |    |  |  |
|   | Future directions for Ayurveda in global health       |  |    |  |  |
|   | 22 Public Welfare and National Development:           |  | 3  |  |  |
|   |   | Contributions of Ayurveda to public health initiatives       |    |  |  |
|   |   | Role of Sanskrit in public health and welfare programmes     |    |  |  |
|   |   | Use of Sanskrit in government and policy-making              |    |  |  |
|   |   | Role of Ayurvedic principles in national healthcare policies |    |  |  |
|   |   | Impact of Ayurvedic education on national development        |    |  |  |
|   |   | Future directions for Ayurveda in public welfare             |    |  |  |
|   |   | Future directions for Sanskrit in national development       |    |  |  |
|   | 23  | Sanskrit Studies: Global Impact                              | 3  |  |  |
|   |   | Role of Sanskrit in promoting Ayurveda and Linguistics       |    |  |  |
|   |   | internationally  |    |  |  |
|   |   | Challenges and opportunities in contemporary Sanskrit        |    |  |  |
|   |   | research   |    |  |  |
|   |   | Trends in Sanskrit education and scholarship                 |    |  |  |
|   |   | Vision for the future of Ayurveda and Sanskrit studies       |    |  |  |
|   | 24  | Future Directions and Applications:                          | 3  |  |  |
|   |   | Modern Technology and Sanskrit in Ayurveda                   |    |  |  |
|   | 1   | 1  |    |  |  |

|    | Role of technology in preserving Ayurvedic texts               |   |
|----|--|---|
|    | Development of Sanskrit language processing applications       |   |
|    | Integration of technology in Ayurvedic education               |   |
|    | Future prospects for digital Ayurveda                          |   |
| 25 | Ayurvedic Case Studies and Narratives:                         | 3 |
|    | Influence of regional dialects on Ayurvedic pronunciation      |   |
|    | Practical examples of Tantrayuktis in Ayurvedic diagnosis      |   |
|    | and treatment  |   |
|    | Integration of personal experiences in Ayurvedic literature    |   |
|    | Case studies of semantic interpretation in key Ayurvedic       |   |
|    | verses   |   |
|    | Case studies of semantic misinterpretations in the translation |   |
|    | of Ayurvedic texts   |   |
|    | Case studies of successful linguistic-Ayurvedic collaborations |   |
|    | Case studies of Ayurvedic practices in modern healthcare       |   |
|    | settings   |   |
|    | Case studies of successful Ayurvedic educational programmes    |   |
|    | Case studies of Ayurvedic treatments in contemporary           |   |
|    | practice   |   |
|    | Case studies of Ayurvedic public health programmes             |   |
|    | Case studies of successful global Ayurvedic initiatives        |   |

#### **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, <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5954266">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5954266</a>

- 6. Jamila Colozzi, Sanskrit's history and relevance to the modern Ayurvedic practitioner, <a href="https://www.keralaayurveda.us/courses/blog/sanskrits-history-and-relevance-to-the-modern-ayurvedic-practitioner">https://www.keralaayurveda.us/courses/blog/sanskrits-history-and-relevance-to-the-modern-ayurvedic-practitioner</a>
- 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:**

- 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<br>Level | PSO<br>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.   | С    | PSO-6    |
| CO-6 | Adapt interdisciplinary approaches to analyze the intersection of Sanskrit linguistics and Ayurvedic texts.  | С    | 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. | С    | 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<br>No. | Level Category                    |    | Lecture<br>(L)/Tutorial<br>(T) | Practical (P) |   |
|-----------|-----------------------------------|----|--------------------------------|---------------|---|
| 1         | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | R  | F                              | L             |   |
| 2         | PO-1, 4, 5, 8 /<br>PSO-1, 4       | U  | F, C                           | L             |   |
| 3         | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | U  | C, P                           | L             |   |
| 4         | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | Ap | P, M                           |               | P |
| 5         | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С                              | L             |   |

| 6 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | An | P    | Т |   |
|---|-----------------------------------|----|------|---|---|
| 7 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |
| 8 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | Ap | P, M |   | P |

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

### Mapping of COs with PSOs and POs:

|      | PSO | PO | РО | PO | PO | PO | РО | PO | РО |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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    |
|-------|----------------|
| 1     | 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 | <b>√</b>      | <b>√</b>   |                    | ✓                         |  |  |  |  |  |  |  |
| CO 2 |               | ✓          |                    | ✓                         |  |  |  |  |  |  |  |
| CO 3 | √             |            |                    | ✓                         |  |  |  |  |  |  |  |
| CO 4 | ✓             | ✓          |                    | ✓                         |  |  |  |  |  |  |  |
| CO 5 | ✓             | ✓          |                    | ✓                         |  |  |  |  |  |  |  |
| CO 6 |               | ✓          |                    |                           |  |  |  |  |  |  |  |
| CO 7 | √             |            |                    | ✓                         |  |  |  |  |  |  |  |
| CO 8 | √             |            |                    | √                         |  |  |  |  |  |  |  |



### University of Kerala

| Discipline     | SANSKRIT GENI      | ERAL                               |                |                  |                   |  |  |  |  |  |  |
|----------------|--------------------|------------------------------------|----------------|------------------|-------------------|--|--|--|--|--|--|
| Course Code    | UK7DSESGE401       | UK7DSESGE401                       |                |                  |                   |  |  |  |  |  |  |
| Course Title   | Legal Studies (याइ | Legal Studies (याज्ञवल्क्यस्मृतिः) |                |                  |                   |  |  |  |  |  |  |
| Type of        | DSE                |                                    |                |                  |                   |  |  |  |  |  |  |
| Course         |                    |                                    |                |                  |                   |  |  |  |  |  |  |
| Semester       | VII                | VII                                |                |                  |                   |  |  |  |  |  |  |
| Academic       | 400 - 499          | 400 - 499                          |                |                  |                   |  |  |  |  |  |  |
| Level          |                    |                                    |                |                  |                   |  |  |  |  |  |  |
| Course         | Credit             | Lecture                            | Tutorial       | Practical        | Total             |  |  |  |  |  |  |
| Details        |                    | per                                | per week       | per week         | Hours/Week        |  |  |  |  |  |  |
|                |                    | week                               |                |                  |                   |  |  |  |  |  |  |
|                | 4                  | 3 hours                            | -              | 2 hours          | 5                 |  |  |  |  |  |  |
| Pre-requisites | A foundational     | understand                         | ing of and     | cient Indiar     | n philosophy,     |  |  |  |  |  |  |
|                | culture, and histo | ory is reco                        | mmended:       | UK1DSCSG         | E100 Sanskrit     |  |  |  |  |  |  |
|                | Literature I – V   | /edic Lore                         | ; UK1DSC       | SGE101 San       | nskrit Primer;    |  |  |  |  |  |  |
|                | UK3DSCSGE200       | Sanskrit                           | Literature     | II – Med         | lieval Period;    |  |  |  |  |  |  |
|                | UK2DSCSGE101       | Mahābhā                            | ratam and      | Ancient          | Epic Polity;      |  |  |  |  |  |  |
|                | UK4VACSGE201       | Sanskrit                           | Ethics -       | IV Explorin      | ng Smṛti and      |  |  |  |  |  |  |
|                | Purāṇic Literature | e                                  |                |                  |                   |  |  |  |  |  |  |
| Course         | The course UK7I    | OSESGE401                          | Legal Stud     | ies (याज्ञवल्क्य | स्मृतिः) provides |  |  |  |  |  |  |
| Summary        | students with an i | ntroductio                         | n to the Yāj   | ñavalkya Sm      | rti, one of the   |  |  |  |  |  |  |
|                | ancient texts of   | Indian lav                         | v and juri     | sprudence.       | Students will     |  |  |  |  |  |  |
|                | examine the Yājñ   | iavalkya Sn                        | rti's philos   | ophical four     | ndations, legal   |  |  |  |  |  |  |
|                | tenets, and socioo | cultural awa                       | areness thro   | ugh an anal      | ysis of ancient   |  |  |  |  |  |  |
|                | Indian scriptures  | and litera                         | ture. Stude    | nts will acq     | quire a strong    |  |  |  |  |  |  |
|                | grasp of the relat | ionships be                        | tween mor      | ality, law, a    | nd spirituality   |  |  |  |  |  |  |
|                | in ancient India v | ria critical a                     | nalysis, deb   | ates, and in     | teraction with    |  |  |  |  |  |  |
|                | primary materials  | s. The obje                        | ectives of the | nis course a     | re to develop     |  |  |  |  |  |  |
|                | students' critical | l thinking                         | abilities,     | moral con        | science, and      |  |  |  |  |  |  |
|                | understanding of   | -                                  | ophical and    | historical f     | foundations of    |  |  |  |  |  |  |
|                | Dharmic legal ph   | ilosophy.                          |                |                  |                   |  |  |  |  |  |  |

### Detailed Syllabus:

| Module | Unit | Content   | Hrs |
|--------|------|---|-----|
| I      |      | Foundations of Dharmic Jurisprudence                              | 15  |
|        | 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     |      | Structural Analysis and Thematic Framework                        | 15  |
|        | 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    | I    | Legal Principles and Ethical Imperatives of Vyavahāra-Adhyāya     | 15  |
|        | 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     |      | Expiation and Exigency provisions in Prāyaścitta-Adhyāya          | 15  |
|        | 10   | Analysis of the relationship between Karma, Dharma, and           |     |
|        |      | Prāyaścitta.  |     |
|        | 11   | Procedures allowable in times of calamity and emergencies         |     |
| V      |      | Contextualizing the Yājñavalkya Smriti                            | 15  |
|        | 12   | Comparative study with other Dharmaśāstra texts including         |     |
|        |      | Manusmṛti, Nāradasmṛti, 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<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | Possess a comprehensive understanding of the philosophical and historical underpinnings of Hindu legal tradition.  | U                  | PSO-1, 3,        |
| 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,        |
| 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,        |
| CO-5 | Apply foundational Dharmic principles to legal discourse, examining ethical complexities and evaluating their implications within modern legal frameworks.             | Ap                 | PSO-1, 3,        |

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

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

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

| 3 | PO-1, 2, 4, 5, 8 /<br>PSO-1, 2, 4 | U  | C, P | L |   |
|---|-----------------------------------|----|------|---|---|
| 4 | PO-1, 3, 4, 5, 8 /<br>PSO-1, 3, 4 | Ap | P, M |   | P |
| 5 | PO-1, 3, 7 / PSO-<br>1, 3, 6      | U  | С    | L |   |

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

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

|      | PSO | РО | РО | PO | PO | PO | PO | PO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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 | <b>√</b>      | <b>√</b>   |                    | ✓                         |
| CO 2 |               | ✓          |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | ✓             | <b>√</b>   |                    | ✓                         |

# SEMESTER VIII



# University of Kerala

| Discipline     | SANSKRIT GENERAL    |  |              |               |              |  |  |
|----------------|---------------------|--|--------------|---------------|--------------|--|--|
| Course Code    | UK8DSCSGE400        |  |              |               |              |  |  |
| Course Title   | Research Method     | Research Methodology                                       |              |               |              |  |  |
| Type of        | DSC                 |  |              |               |              |  |  |
| Course         |                     |  |              |               |              |  |  |
| Semester       | VIII                |  |              |               |              |  |  |
| Academic       | 400 - 499           |  |              |               |              |  |  |
| Level          |                     |  |              |               |              |  |  |
| Course         | Credit              | Lecture  | Tutorial     | Practical     | Total        |  |  |
| Details        |                     | per  | per week     | per week      | Hours/Week   |  |  |
|                |                     | week   |              |               |              |  |  |
|                | 4                   | 4 hours  | -            | 1 hour        | 5            |  |  |
| Pre-requisites | 1. A basic underst  | anding of t  | the history  | of Sanskrit 1 | iterature,   |  |  |
|                | different schools   | of ancient   | Indian aesth | netics:       |              |  |  |
|                | UK1DSCSGE100        | Sanskrit Lit   | terature I – | Vedic Lore    |              |  |  |
|                | UK3DSCSGE200        | Sanskrit Li  | iterature II | - Medieval l  | Period       |  |  |
|                | UK2DSCSGE102        | Sanskrit D   | rama (Svapı  | navāsavadatt  | am)          |  |  |
|                | UK5DSCSGE302        | Drama and  | d Dramatur   | gy            |              |  |  |
|                | UK6DSCSGE302        | Lyric and  | Prosody      |               |              |  |  |
|                | UK6DSESGE302        | Nāṭyaśāstra  | ım           |               |              |  |  |
|                | 2. Additionally, fa | amiliarity w   | ith the diff | erent systen  | ns of Indian |  |  |
|                | philosophy:         |  |              |               |              |  |  |
|                | UK5DSCSGE301        | Elements of  | of Indian Ph | ilosophy-I (  | Nyāya and    |  |  |
|                | Vēdānta)            |  |              |               |              |  |  |
|                | UK6DSCSGE301        | UK6DSCSGE301 Elements of Indian Philosophy-II (Sāṅkhya and |              |               |              |  |  |
|                | Yōga)               | Yōga)  |              |               |              |  |  |
|                | UK7DSCSGE401        | Elements of  | of Indian Ph | ilosophy-III  | (Mīmāmsā &   |  |  |
|                | Gītā)               |  |              |               |              |  |  |
|                |                     |  |              |               |              |  |  |

| Course  | "UK8DSCSGE400 Research Methodology" offers a                    |
|---------|---|
| Summary | 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.                              |

# Detailed Syllabus:

| Module    | Unit | Content                               | Hrs |
|-----------|------|---------------------------------------|-----|
| I         |      | Fundamentals                          | 15  |
|           | 1    | Characteristics of Research           |     |
|           | 2    | Aim and Scope of Research             |     |
|           | 3    | Types of Research                     |     |
|           | 4    | Synopsis                              |     |
| II        |      | Modern Methods                        | 15  |
|           | 5    | Applied and Assessment                |     |
|           | 6    | Case Study and Survey                 |     |
|           | 7    | Research Design                       |     |
| III       |      | 15                                    |     |
|           | 8    | Footnotes and Articles in Periodicals |     |
|           | 9    | Abbreviations                         |     |
|           | 10   | Transliteration and Cross - reference |     |
| ΙV        |      | Presentation                          | 15  |
|           | 11   | General Structure of Thesis           |     |
|           | 12   | Preliminaries of Thesis               |     |
|           | 13   | Central Structure                     |     |
|           | 14   | Reference Structure                   |     |
| V         |      | Mechanism of Typing                   | 15  |
| Practicum | 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<br>Level | PSO<br>addressed |
|------|--|--------------------|------------------|
| CO-1 | Understand the fundamentals of research methodology.   | U                  | PSO-1, 3,        |
| 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,        |
| CO-4 | Familiarize with techniques for the presentation of research, including structuring the thesis and referencing.        | U                  | PSO-1, 3,        |
| CO-5 | Apply modern research methods in conducting research projects effectively.   | Ар                 | PSO-1, 3,        |
| CO-6 | Demonstrate proficiency in documenting research findings using appropriate techniques.                                 | Ap                 | PSO-1, 2,        |
| CO-7 | Apply effective presentation techniques to communicate research findings clearly and persuasively.                     | Ap                 | PSO-1, 3,        |
| CO-8 | Analyse and evaluate research designs and methodologies to determine their suitability for specific research projects. | An, E              | PSO-1, 3,        |

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

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

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

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

### Mapping of COs with PSOs and POs:

|      | PSO | PO | РО | PO | PO | PO | PO | PO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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  | 1  | -  |
| CO 6 | 2   | 3   | -   | 3   | -   | -   | -   | 3  | 3  | -  | 2  | 2  | 1  | -  | 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 | ✓             |            |                    | <b>√</b>                  |
| CO 8 | ✓             |            |                    | √                         |



# University of Kerala

| Discipline     | SANSKRIT GENI   | SANSKRIT GENERAL  |                |               |                 |  |  |
|----------------|---|---|----------------|---------------|-----------------|--|--|
| Course Code    | UK8DSCSGE401  | UK8DSCSGE401  |                |               |                 |  |  |
| Course Title   | Indian Aesthetics   |   |                |               |                 |  |  |
| Type of        | DSC   |   |                |               |                 |  |  |
| Course         |   |   |                |               |                 |  |  |
| Semester       | VIII  |   |                |               |                 |  |  |
| Academic       | 400 - 499   |   |                |               |                 |  |  |
| Level          |   |   |                |               |                 |  |  |
| Course         | Credit  | Lecture   | Tutorial       | Practical     | Total           |  |  |
| Details        |   | per   | per week       | per week      | Hours/Week      |  |  |
|                |   | week  |                |               |                 |  |  |
|                | 4   | 3 hours   | -              | 2 hours       | 5               |  |  |
| Pre-requisites | Before enrolling i  | in UK8DS0   | CSGE401 In     | dian Aesthe   | tics, students  |  |  |
|                | should have a sol   | id foundati   | on in Sansk    | rit Literatur | e:              |  |  |
|                | UK3DSCSGE200  | Sanskrit Li   | iterature II - | - Medieval l  | Period,         |  |  |
|                | UK2DSCSGE102  | Sanskrit D  | rama (Svapı    | navāsavadatt  | am)             |  |  |
|                | UK5DSCSGE302  | Drama and   | d Dramatur     | gy            |                 |  |  |
|                | UK6DSCSGE302  | Lyric and   | Prosody        |               |                 |  |  |
|                | UK6DSESGE302  | Nāṭyaśāstra   | am             |               |                 |  |  |
| Course         | "UK8DSCSGE40  | 1 Indian  | Aesthetics"    | provides      | an in-depth     |  |  |
| Summary        | exploration of t  | the aesthet   | tic principl   | es and lite   | erary theories  |  |  |
|                | prevalent in Sansl  | krit literatu   | re. Students   | delve into v  | various aspects |  |  |
|                | of Indian aestheti  | of Indian aesthetics, including Rasa, Alankāra, Rīti, Dhvani, and |                |               |                 |  |  |
|                | Vākrōkti. Through critical analysis and creative thinking, students |   |                |               |                 |  |  |
|                | gain a deeper   |   | e              | •             | ks and their    |  |  |
|                | significance in the   | e realm of  | Indian aesth   | netics.       |                 |  |  |

# Detailed Syllabus:

| Module    | Unit | Content   | Hrs |
|-----------|------|---|-----|
| I         |      | Introduction to Literary Thoughts in Sanskrit                     | 15  |
|           | 1    | Overview of major literary thoughts and schools of Sanskrit       |     |
|           |      | literature  |     |
|           | 2    | Study of साहित्यपद्धतिः and its significance in Sanskrit literary |     |
|           |      | tradition   |     |
| II        |      | Rasas, Alaṅkāras  | 15  |
|           | 3    | Examination of the concept of Rasas (Aesthetic Emotions)          |     |
|           |      | and their classification  |     |
|           | 4    | Analysis of various Alankāras (Figures of Speech) and their       |     |
|           |      | usage in Sanskrit literature                                      |     |
| III       |      | Rīti, Dhvani, Vākrōkti  | 15  |
|           | 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        |      | Aucityam, Anumānam  | 15  |
|           | 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         |      | Rūpakabhēdāḥ  | 15  |
|           | 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<br>Level | PSO<br>addressed |
|------|---|--------------------|------------------|
| CO-1 | Understand important Sanskrit literary thoughts and theories.   | U                  | PSO-1, 3,        |
| 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.                           | Е                  | PSO-1, 2,        |
| CO-4 | Generate new ideas through creative thinking and writing inspired by Sanskrit aesthetics.                               | С                  | PSO-1, 3,        |
| CO-5 | Understand the literary works of famous poets and their contribution to Indian aesthetics.                              | U, E               | PSO-1, 3,        |
| CO-6 | Practice literary analysis and literary criticism using the best specimens of Sanskrit literature.                      | Ap, An, E          | PSO-1, 2,        |
| CO-7 | Understand the significance of Alankāra theory in Sanskrit literary tradition and its application in poetic expression. | U                  | PSO-1, 3,        |

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

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

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

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

### Mapping of COs with PSOs and POs:

|      | PSO | PO | РО | PO | PO | PO | PO | PO | PO |
|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|
|      | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 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 |  |  |
| 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 | <b>√</b>      | ✓          |                    | ✓                         |
| CO 2 |               | √          |                    | ✓                         |
| CO 3 | ✓             |            |                    | ✓                         |
| CO 4 | ✓             | ✓          |                    | ✓                         |
| CO 5 | ✓             | ✓          |                    | ✓                         |
| CO 6 |               | ✓          |                    |                           |
| CO 7 | <b>√</b>      |            |                    | √                         |



### University of Kerala

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