

SREE SANKARACHARYA UNIVERSITY OF SANSKRIT, KALADY

Accredited by NAAC with 'A' Grade

**FACULTY OF SANSKRIT LITERATURE
DEPARTMENT OF SANSKRIT GENERAL**

**SYLLABI OF MASTER OF ARTS (MA)
IN
SANSKRIT GENERAL**

**OUTCOME BASED TEACHING LEARNING AND EVALUATION
(OBTLE)**

2019

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Programme Outcomes (POs) of SSUS for PG Programmes

P01	Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
P02	Communication: Listen, read, comprehend, speak and write clearly and effectively in person and through electronic media in English/regional language/language of the discipline and exhibit sound domain knowledge including academic concepts and terminologies.
P03	Self-directed and Life-long Learning: Engage in independent and lifelong learning in the broadest context of socio-technological changes.
P04	Ethics: Understand different value systems including one's own, as also the moral dimensions of actions, and accept responsibility for it.

MA PROGRAMME IN SANSKRIT GENERAL

PROGRAMME SPECIFIC OUTCOME (PSO)

PSO 1	Examine and associate the application of language and exposition of culture across various genres of Sanskrit literature (PO1)
PSO 2	Formulate the structure of bhāṣā – <i>the language</i> and determine diverse aspects of Linguistics (PO2)
PSO 3	Apprehend the methodology and methodological devices of Indic Śāstras and disseminate the traditional knowledge system with relevance (PO3)
PSO 4	Develop the competency to identify potential areas of investigation from the immense body of Sanskrit works (PO4)

STRUCTURE OF POST GRADUATE PROGRAMME
IN SANSKRIT GENERAL
(2019 June onwards)

M A Programme consists of four semesters. Total number of courses is sixteen. Each course has four credits. The student must acquire a minimum total of sixty four credits to complete the programme.

Among the sixteen courses two are interdisciplinary courses to be opted from the parent department and two multidisciplinary courses to be opted from other departments. A semester comprises of three core courses and one interdisciplinary or multidisciplinary course. Semesters I and IV offer interdisciplinary courses and Semesters II and III offer multidisciplinary courses. Students from departments other than Sanskrit can opt multidisciplinary elective courses offers by the Department of Sanskrit General in Semesters II and III. They may write the answers either in Sanskrit, or in Malayalam, or in English.

The course 16 of the programme viz. SEMINAR COURSE is schemed in such a way that the student may opt any topic related to Sanskrit Literature and it is to be presented in the Seminar along with Dissertation work before End Semester Examination. The student should adhere to the guidelines prescribed by the University for this course.

Total Credits: 64

Credits for each Course: 04

Core Courses: 12

Interdisciplinary Courses: 02

Multidisciplinary Courses: 02

COURSES FOR MA IN SANSKRIT GENERAL

01.	PSGM10101	ANCIENT INDIAN METHODOLOGICAL DEVICES	10
02.	PSGM10102	VEDAS, VEDĀNTA AND VEDĀNGAS	13
03.	PSGM10103	SANSKRIT POETICS	16
04.	PSGM10104	SANSKRIT POETRY	19
05.	PSGM10105	FOREMOST DĀRŚANIKAS IN SANSKRIT	21
06.	PSGM10106	SCIENCE IN SANSKRIT	23
07.	PSGM10107	ECONOMIC ADMINISTRATION IN ARTHAŚĀSTRA	26
08.	PSGM10108	GENDER AND ETHNICITY IN SANSKRIT LITERATURE	28
09.	PSGS10109	INDIAN SEMIOTICS I	31
10.	PSGS10110	DRAMA AND DRAMATURGY	33
11.	PSGS10111	NYĀYA AND MĪMĀMSĀ	35
12.	PSGM10112	APPLIED SANSKRIT	38
13.	PSGM10113	QUINTESENCE OF SANSKRIT LANGUAGE AND LITERATURE	42
14.	PSGM10114	SANSKRIT SCHOLARSHIP OF KERALA	45
15.	PSGM10115	VAIDIKADARŚANAS	48
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17.	PSGM10117	MANUSCRIPTOLOGY	54
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26.	PSGS10126	HISTORICAL KĀVYAS IN SANSKRIT	75
27.	PSGM10127	EASTERN AND WESTERN LITERARY THEORIES	77
28.	PSGM10128	CLASSICAL INDOLOGY IN RETROSPECT AND PROSPECT	80
29.	PSGM10129	POLITICAL DRAMAS IN SANSKRIT	82
30.	PSGM10130	INFORMATICS, COMPUTATIONAL LINGUISTICS AND SANSKRIT	85

POST GRADUATE PROGRAMME (M.A.) IN SANSKRIT GENERAL
CURRICULUM STRUCTURE FOR CBCSS, 2019
4 SEMESTERS 16 CREDITS FOR EACH SEMESTER

SEMESTER I

COURSE CODE	COURSE TITLE
	CORE COURSES
PSGM10101	ANCIENT INDIAN METHODOLOGICAL DEVICES
PSGM10102	VEDAS, VEDĀNTA AND VEDĀNGAS
PSGM10103	SANSKRIT POETICS
INTERDISCIPLINARY COURSES (Select Any One)	
PSGM10104	SANSKRIT POETRY
PSGM10105	FOREMOST DĀRŚANIKAS IN SANSKRIT
PSGM10106	SCIENCE IN SANSKRIT
PSGM10107	ECONOMIC ADMINISTRATION IN ARTHAŚĀSTRA
PSGM10108	GENDER AND ETHNICITY IN SANSKRIT LITERATURE

POST GRADUATE PROGRAMME (M.A.) IN SANSKRIT GENERAL
CURRICULUM STRUCTURE FOR CBCSS, 2019
4 SEMESTERS 16 CREDITS FOR EACH SEMESTER

SEMESTER II

COURSE CODE	COURSE TITLE
	CORE COURSES
PSGS10109	INDIAN SEMIOTICS I
PSGS10110	DRAMA AND DRAMATURGY
PSGS10111	NYĀYA AND MĪMĀMSĀ
MULTIDISCIPLINARY COURSES (Select Any One)	
PSGM10112	APPLIED SANSKRIT
PSGM10113	QUINTESSENCE OF SANSKRIT LANGUAGE AND LITERATURE
PSGM10114	SANSKRIT SCHOLARSHIP OF KERALA

POST GRADUATE PROGRAMME (M.A.) IN SANSKRIT GENERAL
CURRICULUM STRUCTURE FOR CBCSS, 2019
4 SEMESTERS 16 CREDITS FOR EACH SEMESTER

SEMESTER III

COURSE CODE	COURSE TITLE
CORE COURSES	
PSGM10115	VAIDIKADARŚANAS
PSGM10116	INDIAN SEMIOTICS - II
PSGM10117	MANUSCRIPTOLOGY
MULTIDISCIPLINARY COURSES (Select Any One)	
PSGM10118	STAGE CONCEPT IN NĀṬYAŚĀSTRA
PSGM10119	MUSICAL INSTRUMENTS IN NĀṬYAŚĀSTRA
PSGM10120	ECO THEOLOGY IN SANSKRIT

POST GRADUATE PROGRAMME (M.A.) IN SANSKRIT GENERAL
CURRICULUM STRUCTURE FOR CBCSS, 2019
4 SEMESTERS 16 CREDITS FOR EACH SEMESTER

SEMESTER IV

COURSE CODE	COURSE TITLE
CORE COURSES	
PSGS10121	LINGUISTICS REPOSITORY OF SANSKRIT
PSGS10122	VISTA OF CONTEMPORARY WRITINGS IN SANSKRIT
PSGS10123	SEMINAR COURSE
INTERDISCIPLINARY COURSES (Select Any One)	
PSGS10124	FORMS OF SANSKRIT KĀVYAS AND MAJOR THEORETICIANS
PSGS10125	THE ART OF DEBATE AND LOGICAL REASONING IN ANCIENT INDIAN LITERATURE
PSGS10126	HISTORICAL KĀVYAS IN SANSKRIT
PSGM10127	EASTERN AND WESTERN LITERARY THEORIES
PSGM10128	CLASSICAL INDOLOGY IN RETROSPECT AND PROSPECT
PSGM10129	POLITICAL DRAMAS IN SANSKRIT
PSGM10130	INFORMATICS, COMPUTATIONAL LINGUISTICS AND SANSKRIT

ABBREVIATIONS

OBTLE	Outcome Based Teaching Learning and Evaluation
PO	Programme Outcome
PSO	Programme Specific Outcome
CO	Course Outcome
CL	Cognitive Level
R	Remember
U	Understand
Ap	Apply
An	Analyse
Ev	Evaluate
Cr	Create
KC	Knowledge Categories
Fac	Factual
Con	Conceptual
Pro	Procedural
Met	Metacognitive

Semester - wise Course Details

Course Outcomes, Contents, Tagging and Reading List of Courses

Semester I

CORE 01 COURSE: PSGM10101

ANCIENT INDIAN METHODOLOGICAL DEVICES

Major Devices & Minor Devices

1. Tantrayukti in Āyurveda
2. Tantrayukti in Kāvyaśāstra

Course Learning Outcomes:

- C01** Summarize the Indian pursuit of knowledge
- C02** Understand the requisites of a traditional scientific treatise
- C03** Examine the Methodology of a scientific texts Aṣṭādhyāyī Arthaśāstram and Viṣṇudharmottarapurāṇam
- C04** Evaluate the efficiency and effectiveness of the Method applied in Āyurvedic texts and Kāvyaśāstra texts
- C05** Relate the Methodology across ancient texts

Module: 1 Significance of Tantrayukti and enumeration and definition of major minor devices

Module: 2 Enumeration and definition of minor devices

Module: 3 Tantrayukti in Āyurveda

Module: 4 Tantrayukti in Kāvyaśāstra

CO	CO Statement	PO/P SO	CL	KC	Class Session/ Tutorial (Hrs) (72)	Lab/ Field (Hrs)	Assessment
C01	Understand the in-depth meanings of Indian pursuit of Knowledge	PSO3	R, U	Fac	06	00	Presentation
C02	Understand the devices that serves as epistemological and hermeneutical underpinnings of Indian textual traditions	PO1, PSO1	U	Con	24		Written and Oral test
C03	Analyze the prescriptive and descriptive composition of a scientific treatise	PSO3	An	Con	06		Comparing Methodology of different texts of same subject
C04	Evaluate the Methodology of a composition and effectiveness in its dissemination	PO2 PSO1	Ev	Pro	18		Assignment
C05	Apply the Methodological devices across Indian traditional texts	PSO4	Ap	Pro	18		Assignment

ESSENTIAL READING

1. Methodology of Ancient Indian Sciences, Prof. W.K.Lele
Chaukhamba Surbharati Prakashan, Varanasi 2006
2. Carakasamhitā, Sharma R K & Bhagawan Dash V, Chowkamba
Ebook available@ niimh.nic.in
3. Suśrutasamhitā, Chowkamba
4. Aṣṭāṅgahrdayam
5. Kāvyaḷaṅkāra of Bhamaha
6. Kāvyaḍarśa of Daṇḍi
7. Kāvyaṇuśāsana of Hemacandra
8. Kāvyaṁīmāṃsā of Rājaśekhara
9. Kāvyaḷaṅkārasūtra of Vāmana

REFERENCES

1. Aiyangar, S.K., (ed.) 'Tantra' Commemorative Essays Presented to Prof. K.B. Pathak, Poona, Bhandarkar Oriental Research Institute, 1934
2. Kane, P. V, History of Sanskrit Poetics, Delhi, Motilal' Banarsidass, 1961
3. Kulkarni, V.M., Studies in Sanskrit Sahitya Sastra, first, Patan, B.L.InstituteofIndology, 1983
4. Ramaswamy, T.N., Essentials of Indian Statecraft: Kautilya's ArthaSastra for Contemporary Readers, Bombay, Asia Publishing House, 1962
5. Sarasvati, Swami Satya Prakash, Founders of Sciences in Ancient India, Delhi, GovindramHasanand, 1986.
6. Ray.P.C, History of Hindu Chemistry, Williams and Norgate,Oxford, 1902
Dr. K V Sharma, Science of Ancient India: Certain Novel Facets in their study, p.31-32 Sanskrit in Technological Age, Dr.P.C.Muraleemadhavan, K.Sundareswaran, New Bharatiya Book Corporation, New Delhi,,2006
7. *Charaka Samhita*, PV Sharma Translator, Chaukhamba Orientalia, Varanasi, India, 1981, pp. ix-xxxii (I) 4 Volumes
8. *Sushruta Samhita*, KL Bhishagratna Translator, Chaukhamba Orientalia, Varanasi, India, 1991, pp. iii-lxvi (I), i-xvii (II) 3 Volumes
9. *Ashtanga Hridaya*, Shri Kanta Murthy Translator, Chaukhamba Orientalia, Varanasi, India, 1991, pp. ix-xxvi 3 Volumes
10. *Sharngadhara Samhita*, Shri Kanta Murthy Translator, Chaukhamba Orientalia, Varanasi, India, 1984, pp. iii-xvi
11. *Madhava Nidanam*, Shri Kanta Murthy translator, Chaukhamba Orientalia, Varanasi, India, 1993, pp. iii-xv
12. *Bhava Prakasha*, Shri Kanta Murthy translator, Chaukhamba Orientalia, Varanasi, India, 1998, pp.vii-xii 2 Volumes
13. *Tantrayuktivicārah*, Nīlameghaḥ, N.E. Muthuswamy Publication Division, Government Ayurveda College, Trivandrum
14. Literature review sources
Available from: <http://researchmethodology.net/research-methodology/literature>

Semester I

CORE 02 COURSE: PSGM10102
VEDAS, VEDĀNTA AND VEDĀNGAS

1. Textual study of the hymns on
Nāsadiya, Vāk, Pṛthvī
2. Textual study of Māṇḍūkyopaniṣad
3. Textual study of Niruktam – Chapter I

Course Learning Outcomes:

- C01** Explain the Vedic Corpus of Knowledge in general
- C02** Understand precisely three Vedic hymns, ten Principal Upaniṣads and six Vedāṅgas
- C03** Understand the Cosmology epitomised in ancient text
- C04** Understand the Vedic Philosophy predominantly the etymology of the syllable AUM
- C05** Understand the significance of Etymology and Semantics of Vedic Sanskrit

- Module: 1** Characteristics of Vaidikavāṅmayam
Vedas, Upaniṣads & Vedāṅgas
- Module: 2** Textual study of the hymns on Nāsadiya, Vāk, Pṛthvī
- Module: 3** Textual study of Māṇḍūkyopaniṣad
- Module: 4** Textual study of Niruktam – Chapter I

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs) 72Hrs	Lab/ Field (Hrs)	Assessment
CO1	Explain the Vedic Corpus of Knowledge in general	PO2, PSO3	U	Con	06		Presentation
CO2	Understand precisely three Vedic hymns, ten Principal Upaniṣads and six Vedāṅga	PO1, PSO3	U	Pro	12		Written & Oral tests
CO3	Understand the Cosmology epitomised in ancient text	PO4, PO1	U	Con	12		Assignment
CO4	Understand the Vedic Philosophy	PSO4	U	Con	24		Written test
CO5	Understand the significance of Etymology and Semantics	PO3, PSO1	Ana	Pro	30		Written test

ESSENTIAL READING

Nāsadiyasūktam , Pṛthvīsūktam, Vāk Sūktam
Māṇḍūkyopaniṣad
Niruktam (1 - 1-6)

REFERENCES : (Vedic Literature)

1. J. A. Santucci, An Outline of Vedic Literature (1976).
2. J. Gonda, Vedic Literature: Saṃhitās and Brāhmaṇas, A History of Indian literature. Vol. 1, Veda and Upanishads (1975), ISBN 978-3-447-01603-2.
3. S. Shraava, A Comprehensive History of Vedic Literature — Brahmana and Aranyaka Works, Pranava Prakashan (1977).
4. Vishva Bandhu, Bhim Dev, S. Bhaskaran Nair (eds.), Vaidika-Padānukrama-Koṣa: A Vedic Word-Concordance, Vishveshvaranand Vedic Research Institute, Hoshiarpur, 1963–1965, revised edition 1973-1976.

Upanishadic Literature

5. Comans, Michael (2000), The Method of Early Advaita Vedānta: A Study of Gauḍapāda, Śaṅkara, Sureśvara, and Padmapāda, Motilal Banarsidass Publ.
6. Dvivedi, Manilal N. (2003), The Mandukyopaniṣad: With Gaudapada's Karikas and the Bhashya of Sankara, Jain Publishing Company
- Eight Upanishads. Vol.2. With the commentary of Sankaracharya, Tr. By Swami Gambhirananda. Advaita Ashrama, Calcutta, 1990.
7. Rama, Swami (2007), OM the Eternal Witness: Secrets of the Mandukya Upanishad (Prakash Keshaviah PHD ed.), India: Himalaya Institute hospital trust, ISBN 978-81-88157-43-3
8. Sri Aurobindo, The Upanishads [1]. Sri Aurobindo Ashram, Pondicherry. 1972.

Vedanga Literature

- 9.Eivind Kahrs (1998). Indian Semantic Analysis: The Nirvacana Tradition. Cambridge University Press. ISBN 978-0-521-63188-4.
- 10.Lakshman Sarup, The Nighantu and The Nirukta (London, H. Milford 1920–29), Repr. Motilal Banarsidass 2002, ISBN 81-208-1381-2.
- 11.Rudolph Roth, Introduction to the Nirukta and the Literature related to it, (tr. D. Mackichan), University of Bombay, 1919.
- 12.Tibor Kiss (2015). Syntax - Theory and Analysis. Walter de Gruyter. ISBN 978-3-11-037740-8.

REFERENCES : General

- 1.Sacred Texts of the East, Vol.I – Max Muller
- 2.Vedas a Cultural Study – C. Kunjan Raja, Andra University, Waltair, 1957.
- 3.Rituals and Mantras – J.F Staal, Mothilal Banarsidass, Delhi, 1987.
- 4.The Veda and Indian Culture – Kireet Joshi, Rashtreeya Veda Vidya Prathishtan, Motilal Banarsidas, Delhi, 1994.
- 5.Eternal Values for a changing Soceity – Swami Ranganathananda. Bharatheeya Vidya Bhavan Publication, Calcutta, 1995.
- 6.Studies in Vedic Philosophy – Pandey - Bharatheeya Vidya Bhavan Publication, Calcutta, 2002.
- 7.Indian theories of Hermeneutics- P.C Muraleemadhavan, New Bharathiya Book Corporation, New Delhi, 2002.
- 8.Vedārtha vicāram – V.K Narayanan Bhattathiri, Mathrubhoomi, Calicut, 1984.
- 9.Vedam Dharmamulam, V.K Narayanan Bhattathiri, Mathrubhoomi, Calicut.
10. Rg-Veda Samhita (with Sayana's Commentary) , Vaidik sanshodhan mandal,Pune
- 11.Vedic literature and Philosophy : Swami Prabhavaananda

Semester I

CORE 03 COURSE: PSGM10103

SANSKRIT POETICS

1. Dhvanyāloka I & IV
2. Vakroktijīvitam I

Course Learning Outcomes:

- CO1** Understand *Lakṣyagrantha* and *Lakṣaṇagrantha* of Poetics from 2BCE to 7CE
- CO2** Understand the concept of *Ātmā* of a Kāvya
- CO3** Understand the Creative texts, Compilations and Commentaries in Poetics
- CO4** Evaluate the aesthetic delight particularly *Dhvani*
- CO 5** Differentiate the poetic freedom from plagiarism
- CO 6** Critically investigate the Poetic elements, exclusively *Vakrokti*
- CO 7** Identify the distinctiveness of each Kāvya
- CO8** Evaluate Rasa in a literary bit

Module: 1 A general outline of Sanskrit Poetics and Prominent Rhetoricians

Module: 2 Dhvanyālokaḥ I

Module: 3 Dhvanyālokaḥ IV

Module: 4 Vakroktijīvitam I

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs) 72Hrs	Lab/ Field (Hrs)	Assessment
C01	Understand <i>Lakṣyagrantha</i> and <i>Lakṣaṇagrantha</i> of Poetics from 2BCE to 7CE	PO1 PSO2,	U	Con	03		Oral test
C02	Understand the concept of <i>Ātmā</i> of a Kāvya	PSO3	U	Con	03		Presentation
C03	Understand the Creative texts, Compilations and Commentaries in Poetics	PO3, PSO4	U	Fac	03		Assignment
C04	Evaluate the aesthetic delight	PSO3	An	Pro	24		Written Test
C05	Differentiate the poetic freedom from plagiarism	PO3, PSO4	Ap	Pro	09		Written Test
C06	Critically investigate the Poetic elements	PSO2	Ap	Con	24		Written Test
C07	Identify the distinctiveness of each Kāvya	PSO1	An	Con	03		Presentation
C08	Evaluate Rasa in a literary bit	PO2, PSO4	An	Pro	03		Assignment

ESSENTIAL READING

1. *Dhvanyaloka*, of Anandavardhana with Alokadipika
2. *Vakroktijivita*, of Rajanaka Kuntaka
with Prakasha (Hindi Trans.) Sri. Radhesyam Misra
3. *Kavyasastra*, Dr. Bhagirath Misra

REFERENCES

1. *Glimpses of Indian Poetics* by Satya Deva Caudhari
2. *Sahityashastra, the Indian Poetics* by Dr. Ganesh Tryambak Deshpande
3. *History of Indian Literature* by Maurice Winternitz, Moriz Winternitz
4. *A History of Classical Poetry: Sanskrit, Pali, Prakrit* by Siegfried Lienhard
5. *A Comparative Study of the Indian Poetics and the Western Poetics* by Mohit Kumar Ray
6. *A history of Indian literature. Vol.1- 5, Scientific and technical (Vol.5)* by Edwin Gerow

7. *Glimpses of Indian Poetics* by Satya Deva Caudharī
8. The *Dhvanyaloka* of Anandavardhana with *Locana* of Abhinavagupta (Ed. & Trans.) Daniel H.H.Ingalls,
(Trans.) Jeffrey Moussaieff Masson & M V Patwardhan
9. *Vakroktijivitam* of Rajanaka Kuntaka (Ed.)Sushil kumar De
10. *Dhvani & Vakrokti* (Hindi) Kamlesh Kumar Tripathi
11. *A Critical approach to Classical Indian Poetics*, Dr. R. S. Tiwary

Semester I

INTERDISCIPLINARY 01 COURSE: PSGM10104
SANSKRIT POETRY

1. Śiśupālavadha
2. Keralodayam

Course Learning Outcomes:

- C01** Understand the traditional criteria of a Mahākāvya
- C02** Understand the highly artificial literary style of Indian court epics
- C03** Analyse the abundance of Sanskrit vocabulary
- C04** Historical detailing in Keralodayam
- C05** Analyse the innovative literary style of Keralodayam

Module: 1 Tracing Mahākāvya tradition

Module: 2 Historical perceptions of Mahākāvyas

Module: 3 Textual study of Śiśupālavadha (Canto I Verses 1-40)

Module: 4 Textual study of Keralodayam

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs) 72Hrs	Lab/ Field (Hrs)	Assessment
CO1	Understand the traditional criteria of a Mahākāvya	P02, PSO3	U	Con	12		Assignment
CO2	Understand the highly artificial literary style of Indian court epics	PSO1 PSO2	U	Con	24		Presentation
CO3	Analyse the abundance of Sanskrit vocabulary	P03, PSO2	An	Fac	06		Written/Oral test
CO4	Understand the historical detailing in Keralodayam	PSO4	U	Pro	24		Written/Oral test
CO5	Analyse the innovative literary style of Keralodayam	P03,	An	Con	06		Assignment

ESSENTIAL READING

1. Indian Kavya Literature, A.K.Warder
2. Śiśupālavadham with Bālabodhini(Sanskrit& Hindi commentary)
3. Keralodayam of K N Ezhuthachan

REFERENCES

1. History of Classical Sanskrit literature – M. Krishnamacharya –Motilal Banarsidas – Delhi 1937
2. Essays on Sanskrit Literature – Sudha Ram – munshiram manoharlal Publications- Delhi. 1965.
3. History of Classical Sanskrit literature – S Rengachar – Samskrta sahitya Sadan – mysore -1961
4. Samskrta sahitya charitram – K.C Pillai – D.C Books Kottayam 1982
5. Samskrta sahitya charitram - edited by KunjunniRaja & M.S Menon, Kerala Sahitya Academy, Kerala, 1991.
6. Indian Kavya Literature : A K Warder - Motilal Banarsidas , Delhi 1972
7. The History of Sanskrit Poets – P.V Kane – Delhi.
8. The Language of Poetry – K. KunjunniRaja.
9. A History of Classical Poetry:Sanskrit, Pali, Prakrit – Siedfried Lienhard
10. Shivrajvijayamahakavyam (ENG Trans.),Chaube Vijaya Shankar
11. Śiśupālavadham with Mallinatha's commentary, Chowkhamba, Varanasi
12. Śiśupālavadham with Sarvaṅkaṣa commentary

Semester I

INTERDISCIPLINARY 02 COURSE: PSGM10105
FOREMOST DĀRŚANIKAS IN SANSKRIT

Dārśanikas from Vedic to Modern Period

Course Learning Outcomes:

- C01** Understand Dārśanikas of Vedic period
- C02** Understand Dārśanikas of sutra period
- C03** Understand Dārśanikas of Epic period
- C04** Understand Dārśanikas of Classical period
- C05** Understand Dārśanikas of Modern period

Module: 1 Yājñavalkya - Maitreyī Saṃvādam
Sanatkumāra-Nāradasaṃvādam
Anugītā, Viduraṇīti

Module: 2 Gautama, Kaṇāda
Kapila, Patañjali
Jaimini, Bādarāyaṇa

Module: 3 Śaṅkara, Bhaskara, Madhva Rāmānuja,
Kumarila, Prabhākara, Vācaspatimiśra and Vivaraṇācārya

Module: 4 Mādhavavidyaraṇya, Vijñānabhikṣu, Vedāntadeśika,
Sadāśivabrahmendra Rāmabhadra Rāmacārya

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
C01	Understand Dārśanikas of Vedic period	PO2, PSO3	U	Con	12		Assignment
C02	Understand Dārśanikas of Sūtra period	PSO1 PSO2	U	Con	18		Presentation
C03	Understand Dārśanikas of Epic period	PO3, PSO2	U	Fac	12		Presentation
C04	Understand Dārśanikas of Classical period	PSO4	U	Pro	18		Written Test
C05	Understand Dārśanikas of Modern period	PO1, PSO4	U	Con	12		Written Test

REFERENCES

1. A History of Indian Philosophy, 5 Vols, Dasgupta.S.N, MLBD
2. Encyclopedia of Indian Philosophies, (Ed) Karl.H.Potter
3. Essentials of Indian Philosophy, M Hiriyanna
4. Six Systems of Indian Philosophy,
5. Key concepts in Eastern Philosophy, Routledge
6. AdvaitaVedanta: An introduction,MLBD
7. Philosophy of Madhvacarya, Sharma, Chandradhar
8. Classical Indian Ethical Thought,MLBD
9. Encyclopaedia of Indian Philosophers, Pandey B.K. Anmol Publications,2008

Semester I

INTERDISCIPLINARY 03 COURSE: PSGM10106
SCIENCE IN SANSKRIT

1. Āryabhaṭīyam (Gītikāpāṭha)
2. Earth Science in Veda (Pṛthvīsūkta in Atharvaveda)
3. The Concept of Time and Calendar in Ancient India

Course Learning Outcomes:

- C01** Understand Ancient Indian Scientific Tradition
- C02** Understand Āstronomy and Gaṇita - important Texts and Teachers
- C03** Understand the knowledge base of Physical and Social Science in Sanskrit Literature
- C04** Understand Ancient Indian Hydrology
- C05** Understand the ancient tradition of Agriculture

Module: 1 Indian Scientific Tradition based on Sanskrit Literature

Module: 2 Āryabhaṭīyam

Module: 3 Pṛthvīsūkta in Atharvaveda

Module: 4 Time and Calendar in Ancient India

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
CO1	Understand Indian scientific tradition	PO1, PSO3	U	Con	06		Assignment
CO2	Understand Āyurveda and Gaṇita - important texts and Teachers	PO1 PSO2	U	Con	18		Written Test
CO3	Understand later smṛti Texts and their commentaries related to science of Astronomy and Environmental Science	PO3, PSO2	U	Fac	36		Written Test
CO4	Understand Important texts in Vāstuśāstra Arthaśāstra and Politics	PO4 PSO4	U	Pro	06		Presentation
CO5	Understand Other traditions in Science and Technology- Saṃgītaśāstra, Rasaśāstra	PO1, PSO4	U	Con	06		Presentation

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3. Saṃskṛtasāhitye Jalavijñānam – Water Science in Sanskrit Literature,
Dr. Navlata, Nag Publisher
4. Saṃskṛtavijñānavibhavam, Prof. D Prahlada Char, RSVP, Tirupati
5. Parasara Tantra: Ancient Sanskrit text on Astronomy and Natural Science,
R N Iyengar, Jain University Press
6. Cultural Heritage of India, Vol.I-V
7. History of Science and technology in Ancient India 3 Volumes,
Debiprasad Chatopadhyaya, Culcutta, 1991
8. Scientific Heritage of Indian mathematics, Dr. K.G Paulose, (Ed),
Govt. College Tripunithura
9. Technical Literature in Sanskrit, Venkata Subrahmani Iyer, (Ed),
Kerala University, Tvm

10. Vastu, Astrology and Architecture- Gayatri Devi, Vasudev (Ed)
Motilal Banarsidass, Delhi
11. Sanskrit in Technological Age, (Ed) Dr. P.C Muraleemadhavan &
Dr.N.K Sundareswaran, New Bharatiya Book Corporation, New Delhi,2006
12. Indian Scientific Tradition (Ed) N.P.V Unithiri,
Calicut University Publications, 2003
- 13.Astronomy and mathematics in Kerala, K. Kunjunni Raja,
Adyar Library and Research Centre, Madras, 1995
- 14.Ancient Indian Science and its Relevance to the Modern World,
Prof. K.E. Govindan, Rashtrya Sanskrit Vidyapeetha
15. Saṃskṛtavāṇmaye Kiṣivijñānam – Science of Agriculture in Sanskrit Literature,
Dr. Navlata, Nag Publisher
16. Seismological Traditions with particular Reference to Ancient Indian Seismology,
Dr. Srinivas Madabhushi, RSVP,Tirupati
17. Science and Technology in India Through Ages,
Shri. B. K SrivathaShri & M.A. Narasimhan,
Academy of Sanskrit Research, Melkote
18. Science and Technology in Ancient Indian Texts,(Ed.)
Dr.Bal Ram Singh, Dr. Girish Nath Jha, D.K.Printworld Pvt.Ltd,2012
19. Vedic Sceince and Technology, Sadsasiva Biswal & Bidyut Lata Ray,
D.K.Printworld Pvt.Ltd,2012
20. Reflections on the History of Indian Science and Technology,
O.C.Handa, Pentagon Press, 2015
21. S.V. Gupta. Units of Measurement: Past, Present and Future
International System of Units. Springer.
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astronomy, with notes and an appendix Originally published: Journal of the American
Oriental Society (1860)
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University of Northern Iowa.
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Springer, 1
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Mathematics archive, University of St Andrews. University of St Andrews.

SEMESTER I

INTERDISCIPLINARY 04 COURSE: PSGM10107
ECONOMIC ADMINISTRATION IN ARTHAŚĀSTRA

Course Learning Outcomes:

- C01** Understand Ancient Indian state craft
- C02** Understand Ancient Indian Economy
- C03** Understand Methodology of Arthaśāstra
- C04** Understand the Disaster Management in Arthaśāstra
- C05** Understand the Influence and reception of Arthaśāstra

Module: 1 Ancient Indian statecraft based on Arthaśāstra

Module: 2 Ancient Indian Economy reflected in Sanskrit Literature
Manusmṛti and Vyavahāramayūkhaḥ

Module: 3 Textual study of Arthaśāstram Adhyakṣapracāra

Module: 4 Articles on Economic Administration based on Arthaśāstram
and adhikaranas 6-8

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
C01	Understand the Ancient Indian state craft	P01, PSO3	U	Fac	12		Assignment
C02	Understand the Ancient Indian Economy - <i>vārtā</i>	P01 PSO2	U	Fac	18		Written Test
C03	Understand the Methodology of Arthaśāstra	P02, PSO2	U	Con	18		Written Test
C04	Understand the Disaster Mnagement in Arthaśāstra	P04 PSO4	U	Fac	18		Presentation
C05	Understand the Influence and reception of Arthaśāstra	P01, PSO1	U	Fac	06		Presentation

REFERENCES

1. The Arthasastra, Rangarajan.LN
2. Economics in Arthasastra, Sen.R.K. & Basu.R.L
3. Arthasastra, The science of wealth, Thomas Trutmann
4. Arthasastra, R P Kangle, MLBD (3 Vols)
5. The Purusharthas: An axiological Exploration of Hinduism (article), The Journal of Religious Ethics, Vol.27
6. Kautaliya Arthasastram, (SKT)
7. Ancient Economic thought, K Thanawala
8. Manu and Arthasastra, A study in Sastric intertextuality, Olivelle Patrick (article) Journal of Indian Philosophy
9. Current Readings in Arthasastra, University of Calicut

Semester I

INTERDISCIPLINARY 05 COURSE: PSGM10108
GENDER AND ETHNICITY IN SANSKRIT LITERATURE

Women as represented in Śruti, Smṛti and Itihāsa

Course Learning Outcomes:

- C01** Understand the presence of women in Śruti
- C02** Understand the treatment of women in Smṛti
- C03** Understand the Characters of women in Itihāsa
- C04** Understand the role of women in Classical Sanskrit Literature
- C05** Understand the scholarship women writers in Sanskrit

Module: 1 Study based on Śruti and Smṛti

Module: 2 Study based on Itihāsa

Module: 3 Classical Sanskrit Literature

Module: 4 women writers in Sanskrit

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
CO1	Understand the presence of women in Śruti,	PO1, PSO1	U	Fac	06		Assignment
CO2	Understand the treatment of women in Smṛti	PO1 PSO2	U	Fac	18		Presentation
CO3	Understand the Characters of women in Itihāsa	PO2, PSO2	U	Fac	18		Written Test
CO4	Understand the role of women in Classical Sanskrit Literature	PO3 PSO4	U	Fac	18		Written Test
CO5	Understand the scholarship women writers in Sanskrit	PO4, PSO4	U	Fac	12		Presentation

REFERENCES

1. Women and Gender in Ancient India, Moral and Literary Studies
2. Mera Dharma, Priyavrat Vedavacaspati, Gurukul Kangri University, Hridwar
3. Vagambhraniya. Dr. Priyamvada Vedabharati
4. *hindū dharma meṃ nārī kī mahimā*, Sanjeev Newar
5. Some Women's rites and rights in the Veda, Schmidt, Hans-Peter, BORI, Poona
6. Brhaddevatā of Śaunaka :A Summary of the Deities and Myths of the Ṛgveda, A A Macdonnel
7. Brhadāranyakopanoṣad
8. Chāndogyopaniṣad
9. Terīgāthā (600 Bc) and Sangam Literature
10. Līlāvatī of Bhāskarācārya
11. Yogavāsiṣṭham
12. Buhler, G. (1886). Manusmriti: The Laws of Manu. *Trans. G. Buhler*, 25.
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15. Kullūka's commentary, titled *Manvarthamuktavali*,
16. Yājñavalkyasmṛti with commentaries of Visvarupa (Bālakrīḍā, 750-1000 CE), Vijanesvara (Mitaksara, 11th or 12th century, most studied, from the Varanasi school), Apararka (Apararka-nibandha, 12th-century, from the Kashmir school),

Sulapani (Dipakalika, 14th or 15th century) and Mitramisra (Viramitrodaya, 17th-century)

17. Ramayana of Valmiki: Sanskrit Text and English Translation (ed.) Arya, Ravi Prakash, Parimal Publications, New Delhi, 1998
18. Mahabharata (Sanskrit, Hindi), Pandit Ramnarayan, Gita Press Gorakhpur
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20. Kāvyaṁīmāṁsā of Rājaśekhara
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Semester II

CORE 04 COURSE: PSGS10109

INDIAN SEMIOTICS I

Siddhāntakaumudī

Course Learning Outcomes:

- C01** Understand Sanskrit grammatical tradition
- C02** Understand the scientific nature of Sanskrit Grammar
- C03** List of meaning of Tenses
- C04** Mention Compounds
- C05** State Prakṛti and Pratyaya
- C06** Understand linguistics of a sentence
- C07** Comprehend grammar of literary works

Module: 1 Structure and Methodology of Siddhāntakaumudī with universal axioms

Module: 2 Samāsaprakaraṇam (specific Sūtras)

Module: 3 Ātmanepadaprakaraṇa, Parasmaipadaprakaraṇa and
Lakārārthaprakaraṇa

Module: 4 Kāraṇaprakaraṇam

Course: INDIAN SEMIOTICS I**Credits: 4**

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs) 72Hrs	Lab/ Field (Hrs)	Assessment
C01	Understand Sanskrit grammatical tradition	PO4, PSO1	U	Fac	06		Assignment
C02	Understand the scientific nature of Sanskrit Grammar	PO2, PSO3	U	Fac	06		Presentation
C03	List of meaning of Tenses	PSO2	Ap	Con	12		Written Test
C04	Mention Compounds	PSO2	Ap	Con	18		Written Test
C05	State Prakṛti and Pratyaya	PSO2	An	Pro	12		Written Test
C06	Understand linguistics of a sentence	PSO2	An	Pro	12		Written Test
C07	Comprehend grammar of literary works	PSO4	Cr	Pro	06		Quiz

ESSENTIAL READING

Siddhāntakaumudī, Bhattoji Dikshita with Balamanorama, Chowkhamba Sanskrit Series, Varanasi, 1995.

REFERENCES

1. *The Siddhāntakaumudī*, of Bhaṭṭojī Dīkṣita (Eng Trans.) S. C. Vasu, Vol 1-2
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3. A Semiotic Interpretation of Indian Logic, Sundar Sarukkai
4. Samskrt Vyakaran ka Brhat Itihas (HIN) Yudhishtira Mimasaka

Semester II

CORE 05 COURSE: PSGS10110

DRAMA AND DRAMATURGY

1. Uttararāmacarita
2. Nāṭyaśāstram VI with Abhinavabhāratī

Course Learning Outcomes:

- C01** Understand the basic text of Poetics and Dramaturgy
- C02** Understand 49 Bhāvās
- C03** Understand Rasa the core of Poetry
- C04** Analyse interpretations of Rasasūtra
- C05** Understand Nine Rasas
- C06** Understand the Nāṭyasaṃgraha
- C07** Prominent features of Sanskrit Drama
- C08** Peculiarities of Uttararāmacarita

Module: 1 the all-encompassing nature of Nāṭyaśāstra

Module: 2 Tradition of Dramatic literature

Module: 3 Textual study of Nāṭyaśāstra

Module: 4 Textual study of Uttararāmacarita

Course: DRAMA AND DRAMATURGY**Credits: 4**

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs) 72Hrs	Lab/ Field (Hrs)	Assessment
C01	Understand the basic text of Poetics and Dramaturgy	PO2, PSO3	U	Con	03		Assignment
C02	Understand 49 Bhāvās	PSO3	U	Con	06		Written Test
C03	Understand Rasa the core of Poetry	PO1 PSO3	U	Con	12		Assignment
C04	Analyse interpretations of Rasasūtra	PSO2	An	Con	12		Presentation
C05	Understand Nine Rasas	PSO3	U	Con	06		Written Test
C06	Understand the Nāṭyasaṃgraha	PSO3	U	Con	03		Quiz
C07	Prominent features of Sanskrit Drama	PO3 PSO4	An	Pro	06		Presentation
C08	Peculiarities of Uttararāmacarita	PO4 PSO1	An	Pro	24		Assignment

ESSENTIAL READING

1. Nāṭyaśāstram with Abhinavabhāratī (ed.) R S Nagar
2. Uttaraārmacarita of Bhavabhuti

REFERENCES

1. Natyasastra(4Vol) Eng.trans.and Study : N P Unni
2. Santarasa – Abhinavaguptas Philosophy of Aesthetics : J L Masson & M V Patvardhan
3. Living Traditions in Natyasastra : Dr.C Rajendran
4. Uttararamacarita (Trans. Eng) M R Kale

Semester II

CORE 06 COURSE: PSGS10111

Nyāya and Mīmāṃsā

3. Nyāyasiddhāntamuktāvalī

4. Arthasaṃgraha

Course Learning Outcomes:

- C01** Understand the significant contribution of Nyāya system of Philosophy
- C02** Understand the method of science of reasoning, epistemology and coherent enquiry
- C03** Understand the Literature of Nyāya
- C04** Understand the sophisticated language and conceptual scheme of Navya-Nyāya
- C05** Understand the Mīmāṃsā school of philosophy
- C06** Understand the Philosophy of language and Semantics
- C07** Methodology of Vedic injunctions and method of its interpretation
- C08** Understand the Śābdakhaṇḍa of Nyāyasiddhāntamuktāvalī
- C09** Understand the text Arthasaṃgrahaḥ

Module: 1 History and Methodology of Nyāya and Mīmāṃsā schools of Philosophy

Module: 2 Linguistic and Philosophical aspect of Nyāya and Mīmāṃsā systems

Module: 3 Textual study of Nyāyasiddhāntamuktāvalī (Śābdakhaṇḍa)

Module: 4 Textual study of Arthasaṃgrahaḥ

Course: Nyāya and Mīmāṃsā**Credits: 4**

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs) 72Hrs	Lab/ Field (Hrs)	Assessment
C01	Understand the significant contribution of Nyāya system of Philosophy	PO1, PSO1	U	Con	03		Quiz
C02	Understand the method of science of reasoning, epistemology and coherent enquiry	PO2, PSO1	U	Con	06		Assignment
C03	Understand the Literature of Nyāya	PSO1	U	Con	03		Assignment
C04	Understand the sophisticated language and conceptual scheme of Navya-Nyāya	PO3, PSO2	U	Con	06		Written Test
C05	Understand the Mīmāṃsā school of philosophy	PSO3	U	Con	06		Written Test
C06	Understand the Philosophy of language and Semantics	PO3, PSO4	Ap	Pro	06		Assignment
C07	Methodology of Vedic injunctions and method of its interpretation	PO4, PSO3	Ap	Pro	06		Written/Oral Test
C08	Understand the text Arthasaṃgrahaḥ	PSO2	Ap	Pro	18		Written Test
C09	Understand the Śabdakhaṇḍa of Nyāyasiddhāntamuktāvalī	PSO2	Ap	Pro	18		Written Test

ESSENTIAL READING

1. Laukāṅkṣī Bhaskara,s Arthasaṃgraha
with Arthāloka commentary (Sanskrit)
2. Kārikāvalī Nyāyasiddhāntamuktāvalī (Śabdakhaṇḍaḥ)
with Āloka Commentary (Sanskrit & Hindi)of Lokamaṇidāhala

REFERENCES

1. *Nyayasidhantamuktavali* with Dinakari
2. Bhāṣāpariccheda with Siddhāntamuktāvalī of Swami Madhavananda
3. The *Arthasamgraha* of Laugaksi Bhaskara (ed) A.B.Gajendragadkar & R D Karmarkar
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5. John Vattanky, *Nyayapañcanana, and Dinakarabhatta: Translation and interpretation of Karikavali, Muktavali, and Dinakari.*
6. Sherma, Rita D., Sarma, Aravinda (2008), *Study of Religion*
7. Springer Smart, Ninian, *Hermeneutics and Hindu Thought: Toward a Fusion of Horizons*
8. Umberto Eco, *Semiotics and the Philosophy of Language*
9. Vācaspati Miśra, *Tattvabindu*

Semester II

Multidisciplinary 01 COURSE: PSGM10112

APPLIED SANSKRIT

Course Learning Outcomes:

- C01** Understand fundamentals of Sanskrit Language
- C02** Analyse Śrīkrṣṇavilāsakāvyam with conjunctions and compounds
- C03** Understand simple Subhāṣitas
- C04** Understand two prominent Sanskrit Poets and Dramatists
- C05** Understand two prominent Sanskrit Philosophers of Kerala

Module: 1

Saralasamskṛtam

- a) Familiarising Devanāgarī script
Noun, Pronoun, Verbs, Cases and their meanings,
Simple tense forms, Genders
- b) Transliteration

Module: 2

Textual study of śloka from a simple text
Śrīkrṣṇavilāsakāvyam Canto I (1 to 17 śloka)

Module: 3

Study of 10 selected Subhāṣitas

1. अलसस्य कुतो विद्या अविद्यस्य कुतो धनम् ।
अधनस्य कुतो मित्रममित्रस्य कुतः सुखम् ॥
2. पृथिव्यां त्रीणि रत्नानि जलम् अन्नम् सुभाषितम् ।
मूढैः पापखण्डेषु रत्नसंज्ञा प्रदीयते ॥
3. अग्निः शेषं ऋणः शेषं शत्रुः शेषं तथैव च ।
पुनः पुनः प्रवर्धत तस्मात् शेषं न कार्येत् ॥
4. विद्या विवादाय धनं मदाय शक्तिः परेषां परपीडाय ।
खलस्य साधोः विपरीतमेतद् ज्ञानाय दानाय च रक्षणाय ॥
5. चिन्तनीया हि विपदामादावेव प्रतिक्रिया ।

न कूपखननं युक्तं प्रदीप्ते वह्निना गृहे ॥

6. काकः कृष्णः पिकः कृष्णः को भेदः पिककाकयोः ।
वसन्तसमये प्राप्ते काकः काकः पिकः पिकः ॥

7. न हि कश्चित् विजानाति किं कस्य श्वो भविष्यति ।
अतः श्वः करणीयानि कुर्यादद्यैव बुद्धिमान् ॥

8. कस्यचित् किमपि न हरणीयम्
मर्मवाक्यमपि नोच्चारणीयम् ।
श्रीपतेः पदयुगं स्मरणीयम्
लीलया भवजलं तरणीयम् ॥

9. येषां न विद्या न तपो न दानम्
ज्ञानं न शीलं न गुणो न धर्मः ।
ते मर्त्यलोके भुविभारभूताः
मनुष्यरूपेण मृगाश्चरन्ति ॥

10. अश्वस्य भूषणं वेगो मतं स्यात् गजभूषणम् ।
चातुर्यं भूषणं नार्या उद्योगो नरभूषणम् ॥

Module: 4 Significant Poets, Dramatists and Philosophers in Sanskrit Literature:
Vālmīki & Vyāsa
Kālidāsa & Bhāsa
Śrīśaṅkarācārya & Śrīnārāyaṇaguru

Course: APPLIED SANSKRIT**Credits: 4**

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
C01	Understand fundamentals of Sanskrit Language	P04, PSO1	U	Fac	06		Assignment
C02	Analyse Śrīkrṣṇavilāsakāvyaṃ with conjunctions and compounds	P02, PSO3	U	Fac	18		Written Test
C03	Understand simple Subhāṣitas	PSO2	U	Con	12		Written Test
C04	Understand two prominent Sanskrit Poets and Dramatists	PSO2	U	Fac	18		Presentation
C05	Understand two prominent Sanskrit Philosophers of Kerala	PSO2		Fac	18		Presentation

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2. Sabdamanjari, T.K Ramachandra Iyer
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4. Samskrta Sahitya Charitram Vol. I & II, Kerala Sahitya Akademi, Thrichur-1991.
5. Essays on Sanskrit Literature, Sadhu Ram, Munshi Ram Manoharlal Publishers.
6. History of Classical Sanskrit Literature, S. Rangachar, Samskrta Sahitya Sadana, Devaparthiva Road, Chamarajapuram, Mysore-1961.
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13. Valmiki and Vyasa, Kamala Ratnam & R.Rangachari,

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14. Sri Sankaracharya ;Life and Philosophy, Swami Mukhyananda, Advaita Ashrama
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archive.org)
16. Śrīnārāyaṇaguru (Jīvacaritraṃ) (Mal Ed.), N. Kumaranasan
www.acharya.gen.in (for Basic Sanskrit Grammar)

Semester II

Multidisciplinary 02 COURSE: PSGM10113

QUINTESENCE OF SANSKRIT LANGUAGE AND LITERATURE

Course Learning Outcomes:

- C01** Understand the significance of Sanskrit Language
- C02** Understand a brief History of Sanskrit Literature
- C03** Understand five Subhāṣitas
- C04** Understand five Ślokas
- C05** Understand five Mantras

Module: 1 History of Sanskrit Literature (Kāvya Literature)

Module: 2 History of Sanskrit Literature (Scientific Literature)

Module: 3 History of Sanskrit Literature (Modern Literature)

Module: 4

Subhāṣitas

चन्दनं शीतलं लोके चन्दनादपि चन्द्रमा।
चन्द्रचन्दनयोर्मध्ये शीतला साधुसंगतः॥

पुस्तकस्था तु या विद्या परहस्तगतं धनम्।
कार्यकाले समुत्पन्ने न सा विद्या न सा धनम्॥

अतितृषणा न कर्तव्या तृष्णां नैव परित्यजेत्।
शनैः शनश्च भोक्तव्यं स्वयं वित्तमुपार्जितम्॥

यथा चित्तं तथा वाचो यथा वाचस्तथा क्रियाः।
चित्तं वाचि क्रियायांश्च साधूनामेकरूपता॥

सन्तोषः परमो लाभः सत्सङ्गः परमा गतिः।
विचारः परमं ज्ञानं शमो हि परमं सुखम्॥

Ślokas

रामम् दशरथम् विद्धि माम् विद्धि जनकात्मजाम् ।
अयोध्याम् अटवीम् विद्धि गच्छ तात यथा सुखम् ॥
Ramayana

परस्परविरोधे तु वयं पंचश्च ते शतम् ।
परैस्तु विग्रहे प्राप्ते वयं पञ्चाधिकं शतम् ॥
Mahabharatam

देहिनोऽस्मिन्यथा देहे कौमारं यौवनं जरा ।
तथा देहान्तरप्राप्तिर्धैरिस्तत्र न मुह्यति ॥
Bhagavatgita

वागर्थाविव सम्पृक्तौ वागर्थप्रतिपत्तये ।
जगतः पितरौ वन्दे पार्वतीपरमेश्वर ॥
Raghuvamsa

यो ध्रुवाणि परित्यज्य अध्रुवं परिषेवते ।
ध्रुवाणि तस्य नश्यन्ति चाध्रुवं नष्टमेव हि ॥
Chanakyaaneeti

Mantras

ॐ सह नावतु । सह नौ भुनक्तु । सह वीर्यं करवावहे ।
तेजस्विनावधीतमस्तु । मा विद्विषावहे ॥

ॐ यो ब्रह्माणं विदधाति पूर्वं यो वै वेदांश्च प्रहिणोति तस्मै ।
तं ह देवमात्मबुद्धिप्रकाशं मुमुक्षुर्वै शरणमहं प्रपद्ये ॥

ॐ पूर्णमदः पूर्णमिदं पूर्णात्पूर्णमुदच्यते ।
पूर्णस्य पूर्णमादाय पूर्णमेवावशिष्यते ॥

यस्यां समुद्र उत सिन्धुरापो यस्यामन्नं कृष्टयः संबभूवुः ।
यस्यामिदं जीवन्ति प्राणदेजत्सा नो भूमिः पूर्वपेये दधातु ॥

समानी व आकूतिः समाना हृदयानि वः ।
समानमस्तु वो मनो यथा वः सुसहासति ॥

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
C01	Understand the significance of Sanskrit Language	P04, PSO1	U	Fac	06		presentation
C02	Understand a brief History of Sanskrit Literature	P02, PSO4	U	Fac	18		Presentation
C03	Understand five Subhāṣitas	P01 PSO1	U	Con	12		Written/Oral Test
C04	Understand five Ślokas	P02 PSO3	U	Fac	18		Written/Oral
C05	Understand five Mantras	PSO2		Fac	18		Assignment

REFERENCES

1. Relevance of Sanskrit in the Modern Age – A realistic Approach
- article by N.C. Pandey
2. Importance of Sanskrit, Kireet Joshi, (www.Kireetjoshiarchives.com)
3. Devavanipravesika: An introduction to the Sanskrit Language, Robert.P.Goldman
4. Subhashitasahari, D.Sreeman Nambuthiri, Kerala Sahitya Academy, Trisur
5. Samskratasahityacaritram (mal.), K.C.Pillai, D C Books,Kottayam
6. A short History of Sanskrit Literature, t K Ramachandra Iyer, R S Vadhyar & Sons
7. A History of Sanskrit Literature, A A Macdonell
8. Modern Sanskrit Literature Tradition and Innovation,(Ed.)
Prof. S B Raghunathacharya

Semester II

Multidisciplinary 03 COURSE: PSGM10114

SANSKRIT SCHOLARSHIP OF KERALA

Course Learning Outcomes:

- C01** Understand the Tradition of Sanskrit learning in Kerala
- C02** Understand the history of Kāvya tradition of Kerala
- C03** Understand the Scientific heritage of Kerala
- C04** Understand the major Performing Arts centred on Sanskrit
- C05** Understand the Āyurvedic tradition

Module: 1 Tradition of Sanskrit learning in Kerala

Module: 2 Poetic & Scientific scholarship of Kerala

Module: 3 Major Performing Arts of Kerala

Module: 4 Āyurvedic tradition of Kerala

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
CO1	Understand the Tradition of Sanskrit learning in Kerala	PO4, PSO1	U	Fac	06		Assignment
CO2	Understand the history of Kāvya tradition of Kerala	PO2, PSO4	U	Fac	18		Written/Oral Test
CO3	Understand the Scientific heritage of Kerala	PO1 PSO1	U	Fac	18		Written/Oral Test
CO4	Understand the major Performing Arts centred on Sanskrit	PO2 PSO3	U	Fac	12		Presentation
CO5	Understand the Āyurvedic tradition	PSO2		Con	18		Presentation

REFERENCES

1. Cultural Heritage of Kerala, A.Sreedhara Menon DC Books
2. Contribution of Kerala to Sanskrit Literature, K.Kunjunni Raja, Madras
3. The Zamorins of Calicut, Krishna Iyer K.V, Calicut University
4. Kerala Panini's Contribution to Sanskrit Grammar, Krishna Warriar. N V, State Institute of Languages, TVPM
5. The Crest of the Peacock, George Geyvergeese Joseph, Penguin Books, London
6. Kerala through ages, Department of Publication, Government of Kerala
7. Sanskrit Literature of Kerala, Dr. E Easwaran Nampoothiri, College Book House, Trivandrum
8. Classical Works of Sanskrit Literature of Kerala, Menon. K.P.A
9. Kerala Panini and Sanskrit Works, K.H.Subramanian, New Bharatiya Book Corporation
10. Kerala Classical Arts – Art and Culture in Kerala
11. The Arts of Kerala Kshetram, Kapila Vatsyayan, Gyan Publishing House
12. The Traditional Sanskrit Theatre of Kerala, Dr.C. Rajendran, University of Calicut
13. The Language of Kathakali, G.Venu, Nataka Kalari, Kerala
14. Mimamsa Contribution to Language Studies, Dr.K.Kunjunni Raja, University of Calicut

15. Traditional Ayurvedic Treatments of Kerala, Dr. Poornima Bhatt, Chowkamba Krishnadas Academy, Varanasi
16. Keralīya Cikitsā Paddhati, Dr. Manoj Sankaranarayan & Dr. Pavana Jayaram, Ayurvedic Educational Charitable Trust
17. The Pancakarma Treatment Of Ayurveda with Kerala Specialities (Revised Edition) Dr. T.L. Devaraj, Chowkamba Orientalia
18. History of Ayurveda, N.V. Krishnan Kutty Varier, Arya Vaidyasala, Kottakkal
19. Science Texts in Sanskrit in The Manuscripts of Kerala and Tamilnadu, (Ed.) Prof. K.V. Sarma, RSS, New Delhi
20. Re-Imagining Indigenous Medical Traditions in Travancore, Dr. Vysakh. A.S, Zorba Books,

Semester III

CORE 07 COURSE: PSGM10115

VAIDIKADARŚANAS

1. Pātañjalayogasūtra with Vyāsbhāṣya
2. Vedāntaparibhāṣā

Course Learning Outcomes:

- C01** Understand the Philosophy of Yoga in Vedic Perception
- C02** Remember the Soteriological terminology in Pātañjalayogasūtra
- C03** Understand the nature of Samadhi and the attributes of mind
- C04** Understand the methodology of Vedāntic Philosophy
- C05** Understand the subject matter of Vedāntaparibhāṣā
- C06** Concept of Advaitavedāntam in the context of Vedāntaparibhāṣā
- C07** Analyse Six Pramāṇas detailed in Vedāntaparibhāṣā
- C08** Understand the concept of Spiritual Realization in Advaitavedānta thought

Module: 1 General features of Śaḍdarśanas and their tradition

Module: 2 the three fundamental metaphysical categories – *Brahman, Ātman & Prakṛti*

Module: 3 Textual study of Pātañjalayogasūtram (Samādhipādam) with Vyāsbhāṣyam

Module: 4 Textual study of Vedāntaparibhāṣā

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs) 72Hrs	Lab/ Field (Hrs)	Assessment
CO1	Understand the Philosophy of Yoga in Vedic Perception	PO1, PSO1	U	Con	06		Assignment
CO2	Remember the Soteriological terminology in Pātanjalayogasūtra	PO2, PSO1	U	Con	06		Written Test
CO3	Understand the nature of Samadhi and the attributes of mind	PSO3	U	Con	18		Written Test
CO4	Understand the methodology of Vedāntic Philosophy	PSO3	U	Con	06		Assignment
CO5	Understand the subject matter of Vedāntaparibhāṣā	PO3, PSO4	U	Con	06		Presentation
CO6	Concept of Advaitavedāntam in the context of Vedāntaparibhāṣā	PSO3	U	Con	06		Presentation
CO7	Analyse Six Pramāṇas	PSO3	An	Con	18		Written/Oral test
CO8	Understand the concept of Spiritual Realization in Advaitavedānta thought	PO4, PSO2	U	Con	06		Assignment

ESSENTIAL READING

1. Pātañjalayogasūtrāṇi with Bhāṣya of Vyāsa, Vṛtti of Bhoja and Ṭīkā of Vācaspatimiśra
2. Vedānta Paribhasha, Jibananda Vidyasagara Edition, 1876

REFERENCES

1. Yoga Sutras of Patanjali, Swami Jnaneswara Bharati
2. Vedāntaparibhāṣāsaṃgraha of RajaRamaVarma (1937)
3. A History of Indian Philosophy, Surendranath Dasgupta (5 Volumes)

4. Bryant, Edwin F. (2009) The Yoga Sutras of Patanjali. New York: North Point Press. ISBN 978-0-86547-736-0
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20. Martin Heidegger, Kant and the Problem of Metaphysics, trans. by Richard Taft (Bloomington: Indiana University Press, 1990)

Semester III

CORE 08 COURSE: PSGM10116

INDIAN SEMIOTICS II

Philosophy of Sanskrit Grammar

1. Mahābhāṣya - Paspasāhnikā
2. Vākyapadiya - Brahmakāṇḍa

Course Learning Outcomes:

- C01** Understand the concept of Śbdānuśāsanam and trimunivyākaraṇam
- C02** Method adopted in writing bhāṣyam
- C03** Understand the definition of *śabda*
- C04** Understand the method to be adopted in expounding the śāstra
- C05** Understand the Philosophical keystones of Sanskrit Linguistics
- C06** Understand the identification of language and cognition
- C07** Understand the concept of *Sphoṭa*
- C08** Analyse the metaphysical aspect of Sanskrit Linguistics

Module: 1 Trimunivyākaraṇam – the system of Pāṇinīyavyākaraṇam

Module: 2 Philosophical keystones of traditional Sanskrit Linguistics

Module: 3 Mahābhāṣyam - Paspasāhnikam

Module: 4 Vākyapadiyam - Brahmakāṇḍam

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
C01	Understand the concept of Śbdānuśāsanam and trimunivyākaraṇam	PO1 PSO2	U	Con	06		Presentation
C02	Method adopted in writing bhāṣyam	PSO3	U	Pro	06		Assignment
C03	Understand the definition of śabda	PSO2	U	Con	12		Written Test
C04	Understand the method to be adopted in expounding the śāstra	PSO3	An	Pro	12		Presentation
C05	Understand the Philosophical keystones of Sanskrit Linguistics	PO3 PSO4	An	Con	06		Assignment
C06	Understand the identification of language and cognition	PO2 PSO2	An	Con	12		Assignment
C07	Understand the concept of <i>Sphoṭa</i>	PSO2	U	Con	12		Written/Oral Test
C08	Analyse the metaphysical aspect of Sanskrit Linguistics	PSO1	An		06		Written/Oral Test

ESSENTIAL READING

1. Vyākaraṇamahabhāṣya with Pradīpa of Kaiyaṣa and Udyota of Nāgeśa
2. Vākyapadīyam (Brahmakāṇḍam) Commentary of Helaraja

REFERENCES

1. Vyākaraṇamahabhāṣyam of patañjali – O. Vatsala (com. In Malayalam)
2. Vyākaraṇamahabhāṣya edited by F.Kielhorn
3. The word and the world: India's contribution to the study of language, Bimal Krishna Matilal
4. Audumbarayana's Theory of Language, J. Brough (doi:10.1017/s0041977x00084202)

5. Metarules of Paniniyan Grammar,the Vyadiyaparibhasa Dominik Wujastyk
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9. Scharfe, Hartmut, 1977. Grammatical Literature. Vol. V, Fasc. 2, History of Indian Literature, (ed.) Jan Gonda. Wiesbaden: Otto Harrassowitz.
10. Staal, J.F. (ed.), 1985. A Reader on Sanskrit Grammarians. Delhi: Motilal Banarasidass.
11. The Mahābhāṣya of Patañjali with annotation (Ahnika I-IV), Translated by Surendranath Dasgupta, Published by Indian Council of Philosophical Research
12. The Philosophy of Sanskrit Grammar : Cakrabharthy P C
13. Vākyapadīya of Bhartrhari
14. Vākyatatvam : S Ananthanarayana Sastri
15. Vākyapadīyam (Brahmakāṇḍam) Dr. Sivasankar Avasti
16. Vākyapadīyam (Brahmakāṇḍam) Charudeva Sastri's Edition
17. Vākyapadīyam (English Trans.), Dr.K Raghavan Pillai
18. Gleanings from the commentaries on the Vākyapadīya, K M Sarma
(www.jstor.org)

Semester III

CORE 09 COURSE: PSGM10117
MANUSCRIPTOLOGY

Course Learning Outcomes:

- C01** Understand Manuscriptology, Palaeography and Epigraphy
- C02** Understand general history of Indian writing and Indic script
- C03** Understand conservation and preservation of Manuscripts
- C04** Understand methodology of text editing
- C05** Compare and contrast cataloguing in Manuscripts Library and Modern Library
- C06** Summarize the relevance of Manuscriptology in modern education system
- C07** Understand the problem and prospect of Manuscriptology
- C08** Analyse importance of Indian Manuscripts

Module: 1 History of writing – different writing systems – script – different scripts – Indus – Brahmi – tamil – vattezhuthu – kolezhuthu – Malayalam etc

Module: 2 Introduction to Manuscript Library and Manuscript society

Module: 3 Introducing manuscripts – preservation of manuscripts – writing materials and tools – stone, Bhurjapatra, Palm leaf, Metals, Cotton- Inscriptions- Introducing Palaeography and Epigraphy

Module: 4 Principles of Textual criticism- introduction- definition-aim & scope- fundamental aspects-process of transcribing-general awareness of the important terms and corresponding concepts used in Manuscriptology

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
C01	Understand Manuscriptology, Palaeography and Epigraphy	PO3 PSO1	U	Fac	09		Oral Test
C02	Understand general history of Indian writing and Indic script	PO4 PSO1	U	Fac	09		Assignment
C03	Understand conservation and preservation of Manuscripts	PSO3	U	Pro	09		Presentation
C04	Understand methodology of text editing	PSO1	U	Con	09		Written Test
C05	Compare and contrast cataloguing in Manuscripts Library and Modern Library	PSO4	An	Pro	09		Presentation
C06	Summarize the relevance of Manuscriptology in modern education system	PO1	Ap	Fac	09		Presentation
C07	Understand the problem and prospect of Manuscripts	PO1	U	Fac	09		Assignment
C08	Analyse importance of Indian Manuscripts	PO4	U	Fac	09		Written Test

ESSENTIAL READING

1. R S Sivaganesha Murthy - Introduction to Manuscriptology
2. Katre, S.M. - Introduction to Indian Textual Criticism
3. Pandurangi, K.T – The Wealth of Sanskrit MSS in Indian and abroad.
4. V.N.Jha - Problems of Editing Ancient Texts

REFERENCES

1. Manuscriptology : K Maheswaran Nair
2. Catalogue of Manuscripts, CUSS : M S Menon & N V P Modulehiri

3. Fundamentals of Manuscriptology – Dr. P Visalakshi.
4. Indian epigraphy – D.C Sircar
5. Methodology of Indological Research – Srimannarayanamurthy
6. Pracheena bharatiya lipisastravum malayalalipiyude vikasavum
 - i. Dr.s J Mangalam
7. Indian Paleography, Ahmad Hassan Dani
8. Indian Paleography, Buhler.G
9. Raghavan, V – Manuscript, Catalogues, Editions
10. Janert, K – Annotated Bibliography of the Catalogues of Indian MSS
11. Shastri, Haraprasad – Descriptive Catalogue of Sanskrit MSS. in Asiatic Society of Bengal (Introduction)
12. Piterson, P – Reports on the search of Sanskrit MSS
13. Buhler, G – Reports on the search of Sanskrit MSS
14. Aufrecht – Catalogues Catalogorum Vol. I – III (Introductions)
15. New Catalogues Catalogorum (Madras) (Introduction)
16. Sewell,R – Historical Inscriptions of Southern India
17. Diringer,D - The Alphabet
18. Verma,S.P.- Devanagari Lipi
19. Naik,Bapurao- Typography of Devanagari (Vol.I)
20. Joshi – Proceedings of the Seminar on Devanagari
21. Critical Edition of the Mahabharata, B.O.R. I.(Introduction)
22. Critical Edition of the Ramayana, Baroda (Introduction)
23. Encyclopaedia Britannica (Textual criticism)
24. Sukthankar. V.S.- Prolegomena

Semester III

Multidisciplinary 04 COURSE: PSGM10118

STAGE CONCEPT IN NĀṬYAŚĀSTRA

Course Learning Outcomes:

C01 Understand Sanskrit language and literature related to dance

C02 Understand ancient theatre preserved in Sanskrit literature

C03 Understand the Subject matter of Nāṭyaśāstra

C04 Understand the Origin of Drama

C05 Understand the Maṇḍapavidhi in Nāṭyaśāstra

Module: 1 General introduction to Stage and Theatre

Module: 2 General introduction to Nāṭyaśāstra

Module: 3 Textual study of Nāṭyaśāstra
Chapter II - Maṇḍapavidhi (śloka1-46)

Module: 4 Textual study of Nāṭyaśāstra -Chapter II
Chapter II - Maṇḍapavidhi (śloka(47-93)

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
CO1	Understand Sanskrit language and literature related to dance	PO4, PSO2	U	Fac	12		Assignment
CO2	Understand ancient theatre preserved in Sanskrit literature	PO1, PSO4	U	Fac	18		Presentation
CO3	Understand the Subject matter of Nāṭyaśāstra	PO3 PSO1	U	Fac	18		Written/Oral Test
CO4	Understand the Origin of Drama	PO2 PSO3	U	Fac	06		Presentation
CO5	Understand the Maṇḍapavidhi in Nāṭyaśāstra	PSO1		Con	18		Written/Oral Test

ESSENTIAL READING

Nāṭyaśāstra with commentary of Abhinavagupta, Gaekwad Oriental Series, Baroda

REFERENCES

- 1.Natyasastra of Bharata ed. Dr.N.P.Unni, New Bharatiya Book Co.orp
- 2.Bhavanirupana,Dr.Kanak Rale, Nalanda Books, Mumbai.
- 3.Natyamandapa- M. P Sankunni Nair, Matrubhumi publications,Kozhikode.
- 4.Balaramabharatam(Tr.)Dr.V.S.Sarma,KeralaKalamandalam
- 5.Abhinayadarpana of Nandikeswara Ed.Dr.C.Rajendran,Current books Kottayam.
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8. The Arts and crafts of Kerala to Sanskrit literature, Dr. Stella Krmrsh, Dr.J.H.Consins, R.Vasudeva Poduval.
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10. Natyasastra,Manomohan Ghosh,Menisha Granthalaya,1977
11. The Sanskrit Drama in its origin,development theory and practice, A.Berriedale Keith,Oxford University Press,1977.
12. Traditions of Indian Theatre, M.L.Varad Pande.
13. History of Travancore, Sankunni Menon.
14. The Contribution of Kerala to Sanskrit Literature, Dr.K.Kunjunni Raja, University of Madras, 1980.
- 15.Koothambalangalil,Prof.K.P.Narayanappisharody,Kerala Bhasha Institute,Thiruvananthapuram,2002.

Semester III

Multidisciplinary 05 COURSE: PSGM10119

MUSICAL INSTRUMENTS IN NĀṬYAŚĀSTRA

Course Learning Outcomes:

- C01** Understand Sanskrit language and literature related to music
- C02** Understand the ancient music tradition preserved in Sanskrit language
- C03** Understand subject matter of Nāṭyaśāstra
- C04** Understand the importance of instruments in music
- C05** Understand different types of instruments in music

Module: 1 General introduction to Music in Sanskrit literature

Module: 2 General introduction to Nāṭyaśāstra

Module: 3 Textual study of Nāṭyaśāstra
Jativikalpa (Chapter 28 Śloka1-17)

Module: 4 Textual study of Nāṭyaśāstra
Jativikalpa (Chapter 28 Śloka18-47)

Course: MUSICAL INSTRUMENTS IN NĀṬYAŚĀSTRA**Credits: 4**

CO	CO Statement	PO/P SO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
CO1	Understand Sanskrit language and literature related to music	PO4, PS02	U	Fac	12		Assignment
CO2	Understand the ancient music tradition preserved in Sanskrit language	PO1, PS04	U	Fac	12		Presentation
CO3	Understand subject matter of Nāṭyaśāstra	PO3 PS01	U	Fac	18		Written/Oral Test
CO4	Understand the importance of instruments in music	PO2 PS03	U	Fac	12		Presentation
CO5	Understand different types of instruments in music	PS01		Con	18		Written/Oral Test

ESSENTIAL READING

Nāṭyaśāstra with commentary of Abhinavagupta, Gaekwad Oriental Series, Baroda

REFERENCES

1. Natyasastra of Bharata ed. Dr.N.P.Unni, New Bharatiya Book Co.orp
- 2.Bhavanirupana,Dr.Kanak Rale, Nalanda Books, Mumbai
- 3.Natyamandapa.M.P.Sankunni Nair, Matrubhumi publications,Kozhikode
- 5.Balaramabharatam(Tr.)Dr.V.S.Sarma,National Book Stall, Kottayam
- 6.Classical Indian Dance in literature and arts,Dr.Kapila Vatsyayan,Sangita Nataka Academi,1977
7. The Arts and crafts of Kerala to Sanskrit literature, Dr. Stella Krmrish, Dr.J.H.Consins, R.Vasudeva Poduval
8. Natyasastra,Manomohan Ghosh,Menisha Granthalaya,1977
9. Living Tradotions of Ntyasastra, Dr.C.Rajendran, New Bharatiya Book Corporation
10. Bharata Natyasastra (for articles www.academia.edu)

Semester III

Multidisciplinary 06 COURSE: PSGM10120

ECO THEOLOGY IN SANSKRIT

Course Learning Outcomes:

- C01** Understand the Concept of Eco theology, the sustainable way of life as represented in ancient Indian tradition
- C02** Understand the Philosophy of *sarvaṃ khalvidaṃ brahma*
- C03** Understand the Preservation of environment and ecological balance in Rāmāyaṇa
- C04** Understand the Preservation of environment and ecological balance in Mahābhārata
- C05** Understand the Principles of Pañcamahābhūta in Āyurveda

Module: 1 Philosophy of *sarvaṃ khalvidaṃ brahma*

Module: 2 Selected verses from Rāmāyaṇa

Module: 3 Selected verses from Mahābhārata

Module: 4 Pañcamahābhūtasiddhānta in Āyurveda

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
CO1	Understand the Concept of Eco theology, the sustainable way of life as represented in ancient Indian tradition	PO1 PSO1	U	Con	24		Assignment
CO2	Understand the Philosophy of <i>sarvaṃ khalvidaṃ brahma</i>	PO2 PSO3	U	Con	12		Written test
CO3	Understand the Preservation of environment and ecological balance in Rāmāyaṇa	PO3 PSO4	U	Con	12		Presentation
CO4	Understand the Preservation of environment and ecological balance in Mahābhārata	PO3 PSO4	U	Con	12		Presentation
CO5	Understand the Principles of Pañcamahābhūta in Āyurveda	PO4 PSO3	U	Con	12		Written test

REFERENCES

1. Sacred grooves in India, Aryan Books International
2. Environment and Culture, A Historical Perspective, M.K.Dhavalikar, BORI, Poona
3. Ecological Readings in the Vedas, Marta Vannucci, D.K.Print World
4. Hinduism and Ecology: Seeds of Truth, Ranchor Prime, MLBD
5. PancaMahabhutas: An ecological Readings in the Vedas and Vedanta, Imti Samuel Longkumer, Punthi Pustak
6. Human Ecology in Vedas, Marta Vannucci, D.K.Print World
7. Vedic Ecology: Practical Wisdom for surviving the 21st Century, Ranchor Prime, Mandala Publishing Group
8. Purifying the Earthly Body of God: Religion and Ecology in Hindu India, Lance E Nelson, D.K.Printworld
9. Balakanda and Kishkindakanda of Valmiki Ramayana
10. Aranyakanda of Valmiki Ramayana (canto 14. 1-13)
11. Aranyaparva of Mahabharata (chapter 158.42-52)

Reading the Bhagavdgita from an ecological perspective, Lance E Nelson
-article (www.academia.edu)

Semester IV

CORE 10 COURSE: PSGS10121

LINGUISTICS REPOSITORY OF SANSKRIT

Tradition and its span from Veda to NLP

Course Learning Outcomes:

- C01** Analyse Prātiśākhya, Śikṣā, Nirukta, Vyākaraṇam,
- C02** Analyse Mīmāṃsā, Nyāyaśāstra, Alankāraśāstra
- C03** Analyse Proto – Indic to Apabhraṃśa
- C04** Understand Indian Philosophy of Language
- C05** Understand Modern Linguistic concepts from
Ferdinand deSaussure (1857-1913) to Steven Pinker (1954 -)
- C06** Define different branches of Linguistic studies
- C07** Evaluate Sanskrit as the fountainhead of Linguistic studies

Module: 1 Ancient Indian Linguistic Theory

Module: 2 Indo- Aryan Languages

Module: 3 Modern Linguistics

Module: 4 Different branches of Linguistics

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
C01	Analyse Śikṣā, Prātiśākhya, Vyākaraṇa, Nirukta	PO2 PSO1	An	Con	12		Presentation
C02	Analyse Karmamīmāṃsā, Nyāyaśāstra, Alankāraśāstra	PO2 PSO2	An	Con	12		Presentation
C03	Analyse Proto – Indic to Apabhraṃśa	PO1 PSO2	An	Fac	06		Assignment
C04	Understand Indian Philosophy of Language	PO4 PSO2	U	Con	12		Assignment
C05	Understand Modern Linguistic concepts	PO3 PSO3	U	Con	12		Written/Oral Test
C06	Define different branches of Linguistic studies	PO3 PSO4	An	Pro	12		Written/Oral Test
C07	Evaluate Sanskrit as the fountainhead of Linguistic studies	PO4 PSO4	Ev	Fac	06		Assignment

REFERENCES

1. Bhashavijnaniyam , Sarada Caturvedi, Bharatiya Vidya Sansthan
2. An introduction to Sanskrit Linguistics – Comparative and Historical, Srimannarayana Murti, D. K. Publishers, Delhi
3. Cardona, George, 1976, Some features of Paninian Derivations. History of thought and contemporary Linguistics.
4. Cardona, George, 1987, Panini: His work and its traditions (vols 1-3, first edn 1987, Motilal Banarasiidass, 1988.
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6. Crystal, David (1990). Linguistics. Penguin Books. ISBN 9780140135312.
7. Derrida, Jacques (1967). Of Grammatology. The Johns Hopkins University Press. ISBN 0801858305.
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9. Hall, Christopher (2005). An Introduction to Language and Linguistics. Breaking the Language Spell. Routledge. ISBN 9780826487346.
10. Isac, Daniela; Charles Reiss (2013). I-language: An Introduction to Linguistics as Cognitive Science, 2nd edition. Oxford University Press. ISBN 978-0199660179.
11. Mishra, Vidya, Niwas, 1966, The Descriptive Technique of Panini: An Introduction. Mouton & Co., The Hague, Paris)
12. Pinker, Steven (1994). The Language Instinct. William Morrow and Company. ISBN 9780140175295.
13. Indian Theories of Meaning – K.Kunjnni Raja, Adayar Library, Madras
14. Sphotavada of Nagesabhatta (Ed). V. Krishnamacharya, Adayar

15. Linguistics – David Crystal, Cambridge University Press
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17. Bhaṣha Gaveśhanam – Dr. K.Kunjunni Raja, Mangalodayam, Thrissur- 1989
18. Panini- A Survey of Research, G.Cardona, Motilal Banarsidas, Delhi- 1980
19. Latest Researches in Sanskrit - G.Cardona, Motilal Banarsidas, Delhi- 1990
20. An introduction to Comparative Philology : P D Gune
21. New Horizons in Indological Research – Edited By V.N Jha, CASS, University of Pune.
22. A manual of Sanskrit Phonetics : Uhlenbeck
23. Language- Its nature, Development and Origin : Otto Jespersen
24. Verbal Apprehension and Indian Hermeneutics (Ed). Dr. N.K. Sundareswaran, University of Calicut
25. Mimamsa contribution to language studies, K.Kunjunni Raja, University of Calicut

Semester IV

CORE 11 COURSE: PSGS10122

VISTA OF CONTEMPORARY WRITINGS IN SANSKRIT

Course Learning Outcomes:

- C01** Examine the vastness and richness of modern writings in Sanskrit
- C02** Explore the splendour of modern writings
- C03** Understand new norms and nuances of ingenious writing
- C04** Understand the *anukramanī* tradition of Sanskrit Scientific works
- C05** Generate literary contents

Module: 1 Modern Sanskrit Poem, Dramas and Novels

Module: 2 Modern Sanskrit Travelogues, Biographies and scientific works

Module: 3 Translations, Magazines, Journals, Online Publications,
Sanskrit Blog and Vlog, Creative Writing

Module: 4 Works of Satyavrat Sastri, Abhirajajendra Misra, Harshadeva Madhava,
Harekrishna Meher, Swami Ramabhadracharya, Pandita
Kshamarao, Puroshottama Lal

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
C01	Examine the vastness and richness of modern writings in Sanskrit	PO1 PSO1	U	Fac	09		Written/Oral Test
C02	Explore the splendour of modern writings	PO4 PSO1	An	Fac	09		Assignment
C03	Understand new norms and nuances of ingenious writing	PSO2	U	Pro	09		Presentation
C04	Evaluate the ever nascent nature of Sanskrit language	PSO4	Ev	Con	09		Presentation
C05	Generate literary contents	PO3 PSO2	Cr	Pro	09		Presentation

REFERENCES

1. Catalogue of the 20th Century Sanskrit Works, Abhiraja, Dr. Rajendra Mishra
2. Self-Sacrifice and Cosmos, Lauren.m.Baush, Primus Books
3. Caritrakavyas in Modern Sanskrit Literature, Bharatiya Kala Prakashan
4. Modern Sanskrit Literature, H.L.Sukla, New Bharatiya Book Corporation
5. Sixty Years of Sanskrit Studies, Radhavallabh Trirpathi, RSS, New Delhi
6. Kalpavalli of Abhirajaraendra Mishra, Sahitya Academy
7. 130 Short Sanskrit Stories, Dr. Kankar, Neeta Prakasan
8. Kavyagangapravaha: An Anthology of Twentieth Century Sanskrit Poetry (ed.)
Sriram Bhikaji Velankar, Sahitya Academy, New Delhi
9. Great Sanskrit Plays in Modern translation, Purushottama Lal, New Directions
10. 20th Century Sanskrit Literature: A glimpse into Tradition and Innovation, Rita
Chattopadhyaya, Sanskrit Pustak Bhandar
www.sanskrit.nic.in
Methodology and the New School of Sanskrit Poetics (article) Online
Publication, Springer, 15 May, 2008

Semester IV

CORE 12 COURSE: PSGS10123

SEMINAR COURSE

Course Learning Outcomes:

- C01** Select a significant research topic for study, analysis or critiquing
- C02** Organize the method and methodology of research
- C03** Refine literature review
- C04** Generate analysis and findings
- C05** Understand title page, abstract, table of content, footnote, bibliography
- C06** Create PPT

GUIDELINES

The topic will be decided by the student in consultation with the supervising teacher. An outline of the proposed work shall be submitted to the Class Tutor to avoid duplication.

The Dissertation shall be prepared either in Sanskrit or in English following the basic principles of academic writing.

The Dissertation must be of 30 -35 pages in A4 size.

Two copies of the Dissertation must be submitted before the End – Semester examination.

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
C01	Select a significant research topic for study, analysis or critiquing	PO4 PSO1	Ap	Pro	12		Presentation
C02	Organize the method and methodology of research	PO3 PSO3	Ap	Con	12		Presentation
C03	Refine literature review	PSO1	An	Con	24		Presentation
C04	Generate analysis and findings	PO2 PSO4	Ap	Pro	18		Presentation
C05	Understand title page, abstract, table of content, footnote, bibliography	PSO3	U	Con	03		Presentation
C06	Create PPT	PSO4	Ap	Pro	03		Presentation

REFERENCES

Sanskrit Research Methodology, Dr.Suresh Chaube, Chaukamba,Varanasi

www.ksri.co.in

www.anantajournal.com

Semester IV

INTERDISCIPLINARY 06 COURSE: PSGS10124

FORMS OF SANSKRIT KĀVYAS AND MAJOR THEORETICIANS

Course Learning Outcomes:

- C01** Understand
*dhvanirvarṇaḥ padaṃ vākyam ityeti vāṇmayam matam
śāstre itihāsa vākyānām trayam yatra samāpyate*
- C02** Understand different ways of classification of kāvyas
mainly based on style and language
- C03** Padyakāvya, Gadyakāvya, Miśrakāvya with its subcategories
- C04** Major Theoreticians after Kuntaka and the rhetorical devices
- C05** Sūtra, Sūtravṛtti, Kārika forms of Poetic Theories

Module: 1 Copious form of kāvyam

Module: 2 Prominent theoreticians after Kuntaka and their works of original,
compiled and commentary

Module: 3 Textual study of Daśakumāracaritam (ucchvāsa 8)

Module: 4 Textual study of Nalacampū of Trivikramabhaṭṭa

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
C01	Understand <i>dhvanirvarṇaḥ padaṃ vākyam ityeti vāṇmayam matam śāstre itihāsa vākyānām trayam yatra samāpyate</i>	P01, PSO1	U	Fac	06		Assignment
C02	Understand different ways of classification of kāvyas mainly based on style and language	P01 PSO2	U	Fac	18		Presentation
C03	Understand Padyakāvya, Gadyakāvya, Miśrakāvya with its subcategories	P02, PSO2	U	Fac	18		Oral Test
C04	Understand Major Theoreticians after Kuntaka and the rhetorical devices	P03 PSO4	U	Fac	18		Written Test
C05	Understand Sūtra, Sūtravṛtti, Kārika forms of Poetic Theories	P04, PSO4	U	Fac	12		Presentation

REFERENCES

1. An Introduction to Indian Poetics, Prof.V. Raghavan, University of Madras
2. History of Sanskrit Poetics, P V Kane, MBDL
3. History of Sanskrit Poetics, S.K. De, Delhi
4. Indian Poetics, Dr. T N Sreekantaiyya
5. Indian Kavya Literature, A K Warder
6. Literary Cultures in History, Sheldon Pollock
7. Glimpses of Indian Poetics, Satya Dev Choudart, Sahitya Academi
8. Language, Linguistics and Literature, Kapil Kapoor, Academic Foundation, New Delhi
9. A Comparative Study of the Indian Poetics and the Western Poetics, Mohit Kumar Ray
10. Indian Aesthetics and the Philosophy of Art, Bloomsbury Publications
11. Kavyaprakasa of Acharya Mammata,
12. The Aucityavicara of Kshemendra
13. Alankarasarvasvam of Ruyyaka with commentary of Jayaratha, Nirayasaagar Press

14. Rudrata's Sringaratilaka and Ruyyaka's Sahridayalila, R Pischel, Leopold Classical Library
15. Sahityadarpana of Visvanatha, P.V.Kane, MBDL
16. The SahityaDarpana or Mirror of Composition of Viswanatha: A treatise on Poetical Criticism, (trans.) J R Ballantyne & Pramada Dasa Mitra, MBDL
17. Panditaraja Jagannata, The Renowned Sanskrit Poet of Medieval India, N.N.Sarma, Mittal Publications, New Delhi
18. The Concept of Poetry in Modern Sanskrit Poetics, Prof. Hari Dutt Sarma

Semester IV

INTERDISCIPLINARY 07 COURSE: PSGS10125

THE ART OF DEBATE AND LOGICAL REASONING IN ANCIENT INDIAN LITARATURE

Course Learning Outcomes:

- C01** Understand the Bhāratīyacarcāpaddhatiḥ
- C02** Understand the Theory of debate in Āyurveda tradition
- C03** Peaceful debate and Hostile deabate in Cārakasamkita
- C04** Theory of debate in Nyāyasūtra
- C05** Katha or Discourse, the Philosophical Debate

Module: 1 Dialogue hymns in Vedas

Module: 2 Philosophical discourses in Upaniṣad

Module: 3 Carakasamhita – Vimānasthāna

Module: 4 Nyāyasutra of Gautama

**Course: THE ART OF DEBATE AND LOGICAL REASONING
IN ANCIENT INDIAN LITARATURE**

Credits: 4

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
C01	Understand the Bhāratīyacarcāpaddhatiḥ tradition	PO1, PS03	U	Fac	12		Assignment
C02	Understand the Theory of debate in Āyurveda	PO1 PS02	U	Fac	18		Presentation
C03	Differentiate Peaceful debate and Hostile deabate in Cārakasamkita	PO2, PS02	U	Fac	18		Presentation
C04	Understand theTheory of debate in Nyāyasūtra	PO3 PS04	U	Fac	18		Written Test
C05	Understand <i>Katha</i> or Discourse- the Philosophical Debate	PO4, PS04	U	Fac	06		Written Test

ESSENTIAL READING

1. Carakasamhita - vimānasthāna
2. Nyāyasutra of Gautama with Vātsyāyanabhāṣya

REFERENCES

1. Nyaya Parishuddhi of Swami Vedanta Desika
2. Satadhusani Khathanadhikara vada of Swami Vedanta Desika
3. Fundamentals of Visistadvaita - Based on Tattva Mukta Kalapa of Swami Vedanta Desika" by S.M.Srinivasachari)
4. Saṃvādasūkta in Ṛgveda (3.3, 4.12, 10.10, 10.52, 10.86, 10.51, 10.95, 10.108, 10.85)
5. Gaudapadasara, Maheshanand Giri, dakshinamurti Mth,Varanasi (Upanishadic Discourse - Mandukyopanishad)
6. Brhadaranyakopanisad, kadambari Kaul, Clestial Books
7. Modern Debate: Its Logic and Strategy,Arthur.n. Kruger, McGraw – Hill Book Company,Inc, Newyork

Semester IV

INTERDISCIPLINARY 08 COURSE: PSGS10126

HISTORICAL KĀVYAS IN SANSKRIT

Course Learning Outcomes:

- C01** Understand the Historic rudiments in Sanskrit kāvyas
- C02** Understand the Historic rudiments in Sandeśakāvyas
- C03** Understand the Cultural History of Kerala depicted in Sanskrit kāvyas
- C04** Understand the Geographical glimpses of Kerala depicted in Sanskrit kāvyas
- C05** Analyse the History of Kashmir from an epic poem Rājataranṅiṇī of Kalhaṇa and History of Kerala from the Messenger Poem Śukasandēśa of Lakṣmīdāsa

Module: 1 The Style, Language and Depiction of Historical Kāvyas

Module: 2 Traces of Historical facts in Sanskrit kāvyas

Module: 3 Textual study of Rājataranṅiṇī of Kalhaṇa

Module: 4 Textual study of Śukasandēśa of Lakṣmīdāsa

Course: HISTORICAL KĀVYAS IN SANSKRIT**Credits: 4**

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
CO1	Understand the Historic rudiments in Sanskrit kāvyas	PO1, PSO3	U	Fac	12		Presentation
CO2	Understand the Historic rudiments in Sandeśakāvyas	PO1 PSO2	U	Fac	12		Presentation
CO3	Understand the Cultural History of Kerala depicted in Sanskrit kāvyas	PO2, PSO2	U	Fac	18		Assignment
CO4	Understand the Geographical glimpses of Kerala depicted in Sanskrit kāvyas	PO3 PSO4	U	Fac	18		Written Test
CO5	Analyse History of Kashmir from an epic poem Rājatarāṅgiṇī of Kalhaṇa and the History of Kerala from the Messenger Poem Śukasandēśa of Lakṣmīdāsa	PO4, PSO4	U	Fac	12		Written Test

ESSENTIAL READING

1. Rājatarāṅgiṇī of Kalhaṇa
2. Śukasandēśa of Lakṣmīdāsa

REFERENCES

1. Kalhana's Rajatarangini: a chronicle of Kings of Kashmir, Stein Marc Aurel, MLBD
2. Historiography: A History of Historical writing, Sharma Tej Ram
3. Kings of Kashmir, Dutt Jogesh Chandra
4. Historicity in Sanskrit historical kāvyas : a study in Sanskrit historical kāvyas in the light of contemporary inscriptions, coins, archaeological evidences, foreign travellers' accounts etc. - Manabendu Banerjee

Semester IV

INTERDISCIPLINARY 09 COURSE: PSGM10127
EASTERN AND WESTERN LITERARY THEORIES

Course Learning Outcomes:

- C01** Understand Sanskrit Literary Theories
- C02** Understand Sanskrit Literary Criticism
- C03** Understand Western Literary Theories
- C04** Understand Western Literary Criticism
- C05** Understand Literary Criticism as a tool for interpreting Literature

Module: 1 Ancient Indian Literary Theory

Module: 2 Literary Theories of West

Module: 3 Traditional Indian Literary Criticism

Module: 4 Literary Criticism of West

Course: EASTERN AND WESTERN LITERARY THEORIES**Credits: 4**

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
CO1	Understand Sanskrit Literary Theories	PO1, PSO3	U	Con	18		Written Test
CO2	Understand Sanskrit Literary Criticism	PO1 PSO2	U	Con	12		Presentation
CO3	Understand Western Literary Theories	PO2, PSO2	U	Con	18		Written Test
CO4	Understand Western Literary Criticism	PO3 PSO4	U	Con	12		Presentation
CO5	Understand Literary Criticism as a tool for interpreting Literature	PO4, PSO4	U	Con	12		Assignment

REFERENCES

1. George Watson's The Literary Critics (1986).
2. Abrams, M.H. "Marxist Criticism." A Glossary of Literary Terms. 7th ed. Fort Worth: Harcourt Brace College Publishers, 1999. 147-153.
3. Biddle, Arthur W., and Toby Fulwiler. Reading, Writing, and the Study of Literature. NY: Random House, 1989.
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14. Longhurst, Brian, Smith, Greg, Bagnall, Gaynor, Crawford, Garry and Michael Ogborn, *Introducing Cultural Studies*, Second Edition, Pearson, London, 2008, ISBN 978-1-4058-5843-4
15. Miller, Toby, ed. (2006). *A Companion to Cultural Studies*. Malden, Mass: Blackwell Publishers. ISBN 978-0-631-21788-6.
16. Williams, Raymond. *Keywords: A Vocabulary of Culture and Society*. Revised edition. New York: Oxford University Press, 1985.
17. Williams, Raymond. *Culture and Society, 1780-1950*. New York,: Harper & Row, 1966.
18. Mohan, Rajeswari (1995) 'Multiculturalism in the Nineties: Pitfalls and Possibilities', *After Political Correctness*.
19. Morrison, Toni (1992) *Playing in the Dark: Whiteness and the Literary Imagination*, Harvard University Press: Cambridge, Mass.
20. Butler, Judith *Gender Trouble*, Routledge, 2006

Semester IV

INTERDISCIPLINARY 10 COURSE: PSGM10128

CLASSICAL INDOLOGY IN RETROSPECT AND PROSPECT

Course Learning Outcomes:

- C01** Understand the Genesis of Indology
- C02** Understand the Indological studies in India
- C03** Understand the Indological studies abroad
- C04** Understand the Translations of Sanskrit works to other Languages
- C05** Understand the World Sanskrit Conference and The Murty Classical Library

Module: 1 Broad prospect of Indology

Module: 2 Sanskrit Language and Literature studies in India

Module: 3 Western Indologists

Module: 4 Reach of Sanskrit

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
CO1	Understand the Genesis of Indology	PO1, PSO3	U	Con	12		Assignment
CO2	Understand the Indological studies in India	PO1 PSO2	U	Con	18		Written Test
CO3	Understand the Indological studies abroad	PO2, PSO2	U	Con	12		Presentation
CO4	Understand the Translations of Sanskrit works to other Languages	PO3 PSO4	U	Con	18		Oral test
CO5	Understand the World Sanskrit Conference and The Murty Classical Library	PO4, PSO4	U	Con	12		Assignment

REFERENCES

1. Dictionary of Indology, Vishnulok Bihari Srivastava
2. *Śāstra-s* Through the Lens of Western Indology – A Response
3. Proceedings of swadeshi Indology conference Series Ed Dr. K.S.Kannan
4. Music and Musical thoughts in Early India (Chicago studies in Ethnomusicology), Lewis rowell
5. The Nay Science: A History of German Indology, Joydeep Bagchee and Viswa Adluri
6. The Battle for Sanskrit, Rajiv Malhotra
7. Methodology in Indological Research, M Srimannarayana Murti
8. Combined Methods in Indology and other Writings, Damodar Dharmendra Kosambi
9. An introduction to the study of Indian History, Damodar Dharmendra Kosambi
10. India,s Ancient Past, Ram Karan Sharma
11. Science and Technology in Ancient Indian Texts, Bal Ram Singh
12. Research in Indology – A New Perspective, Rabindra Kumar Panda
13. Peep at Indology,S.G.Moghe
14. Bharati Different Dimensions of Indology, Prof.Rajbali Pandey
15. The Educational Heritage of ancient India : How an Ecosystem of Learning was Laid to Waste, Sahana Singh
16. A Rasa Reader – Classical Indian Aesthetics, Sheldon Pollock
17. The Proceedings of World Sanskrit Conference

Semester IV

INTERDISCIPLINARY 11 COURSE: PSGS10129

POLITICAL DRAMAS IN SANSKRIT

Mudrārākṣasa of Viśākhadatta

Course Learning Outcomes:

- C01** the political and social thought embedded in ancient Sanskrit Drama
- C02** how political Dramas performed the role of critic/ opposition in controlling the arbitrary exercise of power by kings when Monarchy was the order of rule
- C03** the sycophancy resorted to by certain sections of the society
- C04** understand and analyse the public anger and rebellion against a regime perceived as unjust and insensitive, through Mṛcchakaṭika, the theme of which questions the belief that the “King can do no wrong”
- C05** the Statecraft described in the Mudrārākṣasa

Module: 1 An Introduction to Political Dramas in Sanskrit; An Analysis of Bhasa’s Pratijnayaugandharayana, Svapnavasavadatta, Carudatta, Kalidasa’s Malavikagnimitra, Bhatanarayana’s Venisamhara in the light of their political content

Module: 2 A detailed analysis of the subject - matter of Sudraka's Mrcchakatika.

Module: 3 Introduction to Visakhadatta's Mudraraksasa with sufficient input on political background. Textual study of Mudraraksasa- I - III Acts

Module: 4 Textual study of the remaining Acts of Mudraraksasa Discussions on the Statecraft and Political Intrigues as seen in the Mudraraksasa.

Course: POLITICAL DRAMAS IN SANSKRIT**Credits: 4**

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
CO1	Understand the political and social thought embedded in ancient Sanskrit Drama	P01, PSO3	U	Con	12		Assignment
CO2	Understand how political Dramas performed the role of critic/ opposition in controlling the arbitrary exercise of power by kings when Monarchy was the order of rule	P02 PSO2	U	Con	18		Presentation
CO3	Understand the sycophancy resorted to by certain sections of the society	P04, PSO2	U	Fac	06		Presentation
CO4	Analyse the public anger and rebellion against a regime perceived as unjust and insensitive, through Mrcchakatika, the theme of which questions the belief that the "King can do no wrong"	P04 PSO4	An	Fac	18		Oral test
CO5	Understand the Statecraft described in the Mudraraksasa	P04, PSO4	U	Con	18		Written Test

ESSENTIAL READING

Mudraraksasa of Visakhadatta

REFERENCES

Pratijnayaugandharjya, Svapnavasavadatta, Carudatta - Bhasa

Mrcchakatika - Sudraka

Malavikagnimitra - Kalidasa

Venisamhara - Bhattanarayana

Political thought in Sanskrit Kavya - Geeta Upadhyaya, Chaukhamba

Orientalia, 1979

Three Sanskrit Plays, Translated with an introduction - Michael Coulson,
Penguin Classics.

Rakshasa's Ring - Michael Coulson, (Foreword by Romila Thapar), 2009,
Kashinath Trimbak Telang, Mudrarakshasa With the Commentary of Dhundiraja, Motilal
Banarsidass, 2000.

History of Indian Literature - A Weber

History of Indian Literature - M Winternitz

History of Sanskrit Literature - A Macdonell

History of Sanskrit Literature - A B Keith

History of Sanskrit Literature - S N Dasgupta & S K De

History of Sanskrit Literature - V Varadachari

History of Sanskrit Literature - H R Agarwal

Inscriptions of the early Gupta kings and their successors - Dr Ganganath Jha

Sanskrit Drama - A B Keith

Some useful sites -

http://en.wikipedia.org/wiki/Sanskrit_drama

<http://www.exoticindiaart.com/book/details/political-thought-in-sanskritkavya-IDJ299/>

<http://www.xip.fi/atd/india/sanskrit-dramas.html>

http://en.wikisource.org/wiki/A_History_of_Sanskrit_Literature/Chapter_13

<http://www.knowledgecommission.org/sanskrit-dramas.ritrnl>

<http://www.infoplease.com/encyclopedia/entertainment/asian-dramasanskrit-drama.html>

http://www.yavanika.org/theatreinindia/%3Fpage_id%3D280

Semester IV

INTERDISCIPLINARY 12 COURSE: PSGS10130

INFORMATICS, COMPUTATIONAL LINGUISTICS AND SANSKRIT

Course Learning Outcomes:

- C01** Understand the Digital Sanskrit Repository and to retrieve and extract Information from the Internet Archive
- C02** Understand the theoretical components of Computational Linguistics
- C03** Understand Artificial Intelligence and Natural Language Processing
- C04** Analyse Knowledge Representation in Sanskrit and Artificial Intelligence
- C05** Understand Computational Lexicology

Module: 1 Introduction to Sanskrit Computational Tools,

Module: 2 Familiarising with Samskratabharati, Samsadhini, Gaveshika, Some important Sites of Sanskrit literary Database (DESIKA, INRIA Tdil etc) and Sanskrit Fonts etc.

Module: 3 Relevance of Sastras for NLP , Knowledge Representation in Astadyayi

Module: 4 Natural Language Processing & Artificial Intelligence, Major task in NLP, The Future of NLP

Course: INFORMATICS, COMPUTATIONAL LINGUISTICS AND SANSKRIT Credits: 4

CO	CO Statement	PO/ PSO	CL	KC	Class Session/ Tutorial (Hrs)	Lab/ Field (Hrs)	Assessment
C01	Understand the Digital Sanskrit Repository and to retrieve and extract Information from the Internet Archive	PO1, PSO3	U	Con	12		Presentation
C02	Understand the theoretical components of Computational Linguistics	PO1 PSO2	U	Con	18		Written Test
C03	Understand Artificial Intelligence and Natural Language Processing	PO2, PSO2	U	Con	12		Written Test
C04	Analyse Knowledge Representation in Sanskrit and Artificial Intelligence	PO3 PSO4	U	Con	18		Presentation
C05	Understand Computational Lexicology	PO4, PSO4	U	Con	12		Assignment

REFERENCES

1. Sanskrit Informatics: Informatics for Sanskrit studies and Research
by R Raman Nair & L Sulochana Devi
2. Sanskrit for computers – Das Kesabchandra, PratibhaPrakashan, NewDelhi
3. Veda & Computers - RVSS,Avadhanalu, Vedabharati, Hyderabad -38
4. Ten minutes guide to Linux – John Ray, NewDelhi
5. Byrd, Roy J., Nicoletta Calzolari, Martin S. Chodorow, Judith L. Klavans, Mary S. Neff, and Omneya A. Rizk. "Tools and methods for computational lexicology." *Computational Linguistics* 13, no. 3-4 (1987): 219-240.
6. Jurafsky, D., & Martin, J. H. (2009). Speech and language processing: An introduction to natural language processing, computational linguistics, and speech recognition. Upper Saddle River, N.J: Pearson Prentice Hall.
7. Angus, D.; Smith, A. & Wiles, J. (2012). "Conceptual recurrence plots: revealing patterns in human discourse". IEEE Transactions on Visualization and Computer Graphics. 18 (6): 988–97. [doi:10.1109/TVCG.2011.100](https://doi.org/10.1109/TVCG.2011.100). [PMID 22499664](https://pubmed.ncbi.nlm.nih.gov/22499664/).

8. Mohamed Zakaria KURDI (2016). *Natural Language Processing and Computational Linguistics: speech, morphology, and syntax*, Volume 1. ISTE-Wiley. [ISBN 978-1848218482](#).

9. Mohamed Zakaria KURDI (2017). *Natural Language Processing and Computational Linguistics: semantics, discourse, and applications*, Volume 2. ISTE-Wiley. [ISBN 978-1848219212](#).

<https://dblp.org › Conferences and Workshops › Sanskrit Computational Linguistics>
sanskrit.jnu.ac.in/

sanskrit.inria.fr/Symposium/DOC/Amba_intro.pdf

www.ijescscse.org/papers/ETCSIT2015/11.pdf

<https://www.springer.com/kr/book/9783540938842>