

SREE SANKARACHARYA UNIVERSITY OF SANSKRIT, KALADY

**RESRUCTURED SYLLABI FOR B.A PROGRAMME IN SANSKRIT GENERAL
2015 ONWARDS**

Faculty of Sanskrit Literature

Department of Sanskrit General

**RESRUCTURED SYLLABI FOR B.A PROGRAMME
IN SANSKRIT GENERAL
2015 ONWARDS**

Semester I

Sl. No.	Course Code	Title of the course	No. of Credits	Hour per week
1.	I.A.101.En.	Common English I	4	5
2.	I.A.102.En.	Common English II	3	4
3.	I.A.107.Sg	Additional Language I- Prose, Poetry and Drama	4	4
4.	I.B.111.Sg	Fundamentals of Sanskrit Language	3	4
5.	I.C.124.Sg	A Survey of Classical Sanskrit Literature	3	4
6.	I.C.125.Sg	Modern Sanskrit Literature	3	4

Semester II

Sl. No.	Course Code	Title of the course	No. of Credits	Hour per week
1.	II.A.103.En.	Common English III	4	5
2.	II.A.104.En.	Common English IV	3	4
3.	II.A.108.Sg	Additional Language II- Communication Skills in Sanskrit	4	4
4.	II.B.112.Sg	Ancient Indian Metanarrative - Bhāsa & Kālidāsa	3	4
5.	II.C.126.Sg	Methodology of Sanskrit Learning - Tantrayukti	3	4
6.	II.C.127.Sg	Vṛtta and Alaṅkāra	3	4

Semester III

Sl. No.	Course Code	Title of the course	No. of Credits	Hour per week
1.	III.A.105.En.	Common English V	4	5
2.	III.A.109.Sg	Additional Language III – Perennial poetry: Kālidāsa and O.N.V.Kurup	4	5
3.	III.B.113.Sg	Literary appreciation: Indian perspectives	4	5
4.	III.C.128.Sg	Indian Normative Ethical Theories and Constitutional law – Manu & Kauṭilya	4	5
5.	III.C.129.Sg	Vedic Epistemology and Ontology	4	5

Semester IV

Sl. No.	Course Code	Title of the course	No. of Credits	Hour per week
1.	IV.A.106.En.	Common English V	4	5
2.	IV.A.110.Sg	Additional Language IV – History of Sanskrit Literature	4	5
3.	IV.B.114.Sg	Kerala School of Mathematics	4	5
4.	IV.C.130.Sg	Linguistics	4	5
5.	IV.C.131.Sg	Vedic Metaphysics - Gīta & Upaniṣad	4	5

Semester V

Sl. No.	Course Code	Title of the course	No. of Credits	Hour per week
1.	V.B.115.Sg	Vyākaraṇa I	4	5
2.	V.B.116.Sg	Indian Hermeneutics	4	5
3.	V.B.117.Sg	General Informatics and Sanskrit	4	5
4.	V.B.118.Sg	Ancient Indian Science	4	5
5.	V.D.140.Sg	Pañcamahākāvyas of Kerala	3	4
	V.D.141.Sg	Upadēśasāhasrī of Sri Śaṅkara	3	4

	V.D.142.Sg	Yoga and Kerala Schools of Holistic Science	3	4
	V.D.143.Sg	Management and Environmental Science in Sanskrit		
	V.D.144.Sg	Ornamental Poetry and Rhetorical devices		
6.	V.B.119.Sg	Project	1	1

Semester VI

Sl. No.	Course Code	Title of the course	No. of Credits	Hour per week
1.	VI.B.120.Sg	Vyākaraṇa II	4	5
2.	VI.B.121.Sg	Exposure to Vedas	4	5
3.	VI.B.122.Sg	General Sanskrit and Vocational prospects	4	5
4.	VI.B.123.Sg	An Introduction to Indology	4	5
5.	VI.E.145.Sg	Orientation to Contemporary Sanskrit	4	5
	VI.E.146.Sg	Drama and Dramaturgy		
	VI.E.147.Sg	Prabandha and Sandeśakāvya		

**Sanskrit General – Complimentary Courses for
Department of Dance**

Sl. No.	Course Code	Title of the course	No. of Credits	Hour per week
1	I.C.132.Sg	Fundamentals of Sanskrit	3	4
2	II.C.133.Sg	Histrionics in Nāṭyaśātra	3	4
3	III.C.134.Sg	Gesture analysis in Bālarāmabharatam	3	4
4	IV.C.135.Sg	Kinesics in Hastalakṣaṇa dīpikā	3	4

**Sanskrit General – Complimentary Courses for
Department of Music**

Sl. No.	Course Code	Title of the course	No. of Credits	Hour per week
1	I.C.136.Sg	Basic Sanskrit	3	4
2	II.C.137.Sg	Sanskrit Organology & Bharata	3	4
3	III.C.138.Sg	Swātītirunāl and Indian Music	3	4
4	IV.C.139.Sg	Elements of Music in Sanskrit	3	4

DEPARTMENT OF SANSKRIT GENERAL

RESRUCTURED SYLLABI FOR B.A PROGRAMME IN SANSKRIT GENERAL

2015 ONWARDS (AN OVERVIEW)

Semester I

1. Prose, Poetry and Drama (Additional Language I)
2. Fundamentals of Sanskrit Language (Core I)
3. A Survey of Classical Sanskrit Literature (Complimentary I)
4. Modern Sanskrit Literature (Complimentary II)

Semester II

1. Communication Skills in Sanskrit (Additional Language II)
2. Ancient Indian Metanarrative - Bhāsa & Kālidāsa (Core II)
3. Methodology of Sanskrit learning (Complimentary III)
4. Vṛtta and Alaṅkāra (Complimentary IV)

Semester III

1. Perennial poetry : Kālidāsa and O.N.V. Kurup
(Additional Language III)
2. Literary appreciation: Indian perspectives (Core III)
3. Indian Normative Ethical Theories – Manu & Kauṭilya
(Complimentary V)
4. Vedic Epistemology and Ontology (Complimentary VI)

Semester IV

1. History of Sanskrit Literature (Additional Language IV)
2. Kerala School of Mathematics (Core IV)
3. Linguistics (Complimentary VII)

4. Vedic Metaphysics – Gīta & Upaniṣad (Complimentary VIII)

Semester V

1. Vyākaraṇa I (Core V)
2. Indian Hermeneutics (Core VI)
3. General Informatics and Sanskrit (Core VII)
4. Ancient Indian Science (Core VIII)
5. Open Course
6. Project

Semester VI

1. Vyākaraṇa II (Core IX)
2. Exposure to Vedas (Core X)
3. General Sanskrit & Vocational prospects (Core XI)
4. An Introduction to Indology (Core XII)
5. Choice Based Course

Open Courses

1. Pañcamahākāvyas of Kerala.
2. Upadēśasāhasrī of Sri Sankara.
3. Yoga and Kerala Schools of Holistic Science.
4. Management and Environmental Science in Sanskrit.
5. Ornamental Poetry & Rhetorical devices.

Choice based Courses

1. Orientation to Contemporary Sanskrit
2. Drama and Dramaturgy

3. Prabandha and Sandeśakāvya

Complimentary courses for Dance

- 1. Fundamentals of Sanskrit**
- 2. Histrionics in Nāṭyaśāstra.**
- 3. Gesture analysis in Bālarāmabharatam**
- 4. Kinesics in Hastalakṣaṇadīpikā.**

Complimentary courses for Music

- 1. Basic Sanskrit**
- 2. Sanskrit organology and Bharata.**
- 3. Swātitirunal and Indian Music**
- 4. Elements of Music in Sanskrit**

Semester I

Course Code I.A.107.Sg

Prose, Poetry and Drama

Additional Language I

Number of Credits : 4

Hour per Week : 4

Aim

To familiarize the students with Poetry, Drama and different types of Prose Literature in Sanskrit.

Objectives

1. To enable the student to understand and appreciate Indian Poetry in Sanskrit.
2. To familiarize the students with Drama literature in Sanskrit.
3. To give the students an overall understanding of narrative literature in Sanskrit by presenting a sample of Prose Literature.

Course outline

Module I

A general introduction to Gadyakavya, Padya kavya and Nataka.

Module II

Textual Study of Pañcatantra – 5.1

Module III

Textual Study of Sriramodanta- Balakanda 1-40 Slokas.

Module IV

Textual Study of Abhiraja Rajendra's Maṇḍūkaprahasana and Svayamvarakendra.

Reference Books:-

1. A companion to Sanskrit Literature, Banerjee S.C.
2. A History of Sanskrit Literature, Macdonell A.A, Motilal Banarsidas Publishers, Delhi, 1990.
3. A History of Sanskrit Literature-A.B. Keith, Motilal Banarsidas Publishers, Delhi, 1993.
4. Glimpses of Sanskrit literature, A.N.D Haksar, ICCR& New age International limited publishers.
5. History of Classical Sanskrit Literature, M. Krishnamachariar, Motilal Banarsidas Publishers, Delhi, 1990.
6. Indian Kavya Literature – A.K Warder.
7. Manduka prahasana- Abhiraja Rajendra.
8. Pancatantra – Vishnu Sarma
9. Panorama of Sanskrit literature, Dr. Satyavrat, 1998.
10. Samskrita sahitya caritram (Malayalam) – edited by Kunjunni Raja & M.S Menon.
11. Sriramodantam (ed)- R.Prasad Anchal, Nalanda Books, Kalady.
12. Svayamvarakendra - Abhiraja Rajendra.
13. The Effulgence of Indian Wisdom –Edi. P.C.Muraleemadhavan, New Bharatiya Book Corporation, New Delhi, 2013.

Online sources

1. www.chinfo.org/Sanskrit.asp
2. www.indology.net/article92.html
3. www.omniglot.com/writing/sanskrit.html
4. www.academicinfo.net/angsanskrit.html
5. www.Sanskrit.uohyd.ernet.in/MISC/links.html

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short answer	1	7/10	7
Short essay	2	5/8	10
Essay	4	2/4	8

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Course Code I.B.111.Sg

Fundamentals of Sanskrit Language

Core I

Number of Credits	:	3
Hour per Week	:	4
Number of Contact Hours	:	72

Aim

To familiarize the students with the basics of Sanskrit in general through elementary grammar, simple Sanskrit passages and verses.

Objectives

1. To give the students a basic understanding of Sanskrit language and literature.
2. To enable the students to acquire the four language skills, viz., listening, reading, speaking and writing, in simple Sanskrit.
3. To enable the students to comprehend simple prose and verses.

Course outline

Module I

The nature of Sanskrit, the alphabet, vocabulary and its comparison with modern languages like Malayalam. Provide chance to the students to find out as many words as they could collect.

Textual study of Racananuvadakaumudi- Chapter 1-9

Module II

Textual study of Racananuvadakaumudi- Chapter 10-17

Module III

Textual study of Racananuvadakaumudi- Chapter 18-25

Module IV

Laukika nyaya-10

1. അന്ധഗജന്യായ:
2. അന്ധപട്ടുന്യായ:
3. അന്ധപരമ്പരന്യായ:
4. അമ്രവനന്യായ:
5. കടമ്ബകോരകന്യായ:
6. കരതലാമലകന്യായ:
7. കാകതാലീയന്യായ:
8. കൂപമണ്ഡൂകന്യായ:
9. കൂർമാണ്ഡൂകന്യായ:
10. ഗുർജിഹ്വികന്യായ:

Reference Books:-

1. Dhaturupavali, R.S Vadyar and sons publications, palakkad.
2. G.Anandaraj, (Tr.) Racananuvadakaumudi, Vaidika Sahitya Academy, Thiruvananthapuram.
3. G.Anandaraj, (Tr.) സംസ്കൃതവാക്യപ്രബോധ: - മാതൃകാവ്യവഹാരം സംസ്കൃതഭാഷയിൽ ISBN 978-81-923-313-1-7 (Communicative Sanskrit) Prasakthi Book House, JUN 2012
4. Higher Sanskrit Grammar, M.R Kale, Motilal Banarsidas Publishers, Delhi.

5. Laghusamskrtam, Dr.K.G Poullose, Vallathol Vidyapeetam, Edappal.
6. Prarambhika Racananuvadakaumudi-Dr. Kapiladeva Dvivedi, Viswavidyalaya Prakashan, Varanasi, 2005.
7. Sabdarupavali, R.S Vadyar and sons publications, Palakkad.
8. Samskratabhasa(3volumes) Kanippayyoor Sankaran Nampoothiri. Panchangam Press, Kunnamkulam.
9. The Effulgence of Indian Wisdom –Edi. P.C.Muraleemadhavan, New Bharatiya Book Corporation, New Delhi, 2013.

Online sources:

1. www.chinfo.org/Sanskrit.asp
2. www.indology.net/article92.html
3. www.omniglot.com/writing/sanskrit.html
4. www.academicinfo.net/angsanskrit.html
5. www.Sanskrit.uohyd.ernet.in/MISC/links.html

Assessment

Internal Assessment 25%
End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	5/8	5
Short essay	2	4/6	8
Essay	4	1/2	4

Total weightage

22

Course Code I.C.124.Sg**A Survey of Classical Sanskrit Literature****Complimentary I**

Number of Credits	:	3
Hour per Week	:	4
Number of Contact Hours	:	72

Aim

Introducing the relevance of Sanskrit in Classical period.

Objectives

1. To create awareness of the wealth of knowledge in Sanskrit texts.
2. To provide the students with a brief knowledge of rich classical literature in Sanskrit.

Course outline**Module I**

A general introduction to Vedic literature in Sanskrit – An introductory study of Epics & Puranas.

Module II

Mahakavyas –Major poets- Asvaghosha, Kalidasa, Bharavi, Dandin, Sriharsa.

Rupakas and Uparupakas- Prominent Dramatists-Bhasa, Kalidasa, Visakhadatta, Sudraka, Bhavabhuti, Saktibhadra and Kulasekhara.

Module III

Khaṇḍakāvya, Sandeśakāvya, Historical kāvyas.

Stotrakāvya of Sri Sankara, Melpattur Nārayanabhatta and Līlāśuka.

Module 1V

An introduction of Campu literature – Important Campukavyas in Sanskrit.

An introduction to Gadyakavyas - Kadambari, Harṣacarita and Daśakumāracarita.

Reference Books:-

1. A companion to Sanskrit Literature, Banerjee S.C.
2. A History of Sanskrit Literature, Macdonell A.A, Motilal Banarsidas Publishers, Delhi, 1990.
3. A History of Sanskrit Literature-A.B. Keith, Motilal Banarsidas Publishers, Delhi, 1993.
4. G. Ananadaraj, वेदात् सूक्तिपर्यन्तं प्राचीनसंस्कृतसाहित्यचरित्रम् - History of Ancient Sanskrit Literature from Vedas to Popular Sayings (*Literary History*) Prasakthi Book House, APRIL 2014, ISBN 978-81-923-3137-9.
5. History of Classical Sanskrit Literature, M. Krishnamachariar, Motilal Banarsidas Publishers, Delhi, 1990.
6. Indian Kavya Literature – A.K Warder.

7. Samskrita sahitya caritram (Malayalam) – edited by Kunjunni Raja & M.S Menon.
8. The Effulgence of Indian Wisdom –Edi. P.C.Muraleemadhavan, New Bharatiya Book Corporation, New Delhi, 2013.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10% Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	5/8	5
Short essay	2	4/6	8
Essay	4	1/2	4

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Total weightage

22

Course Code 1.C.125.Sg

Modern Sanskrit Literature

Number of Credits	:	3
Hour per Week	:	4
Number of Contact Hours	:	72

Aim

To familiarise the students with different genres of modern Sanskrit Literature.

Objective

1. providing glimpse into a wide range of literature with appropriate specimen of reading material and sensitizing students to social concerns and problems.
2. Gradual shifting of focus from past to present glory of the language.
3. Helping students to widen their outlook of language study with an interdisciplinary approach.

Course Outline

Module-I

Introduction to Sanskrit Literature of Modern era. This literature included both poetry and prose which are different from that of classical period.

Module II

Textual study of Siddhartha – Herman Hasse

Textual study of Sarala –Vasanthi – Dr.Satyadeva Chaudhari.

Module III

Introducing selected poems by contemporary authors.

Textual Study of Vyavastha by Vandana Kumari-18th vyavastha.

Textual study of Asmitha – by Dr.Jayasankar Tripathi –Aham Varthamanah.

Module IV

Textual study of Urvi by Ravindrakumar Panda – Yathri.

Textual study of Ajata kanyayah mataram pratyupalambhanam' by Pravesh Saxena.

Reference Books:-

1. Indian Kavya Literature, A.K.Warder, Motilal Banarasidass, Delhi, 1972.
2. Modern Sanskrit Literature, Traditional and Innovations, Ed. S.B.Raghunathacharya, Sahitya Academi, 2001.
4. Modern Sanskrit Literature, Hirala, Sukla, New Bharatiya Book Corporation, 2002.
5. Panorama of Sanskrit Literature, Dr. Satyavrat, 1998
6. Vyavastha, Vandana Kumary, Delhi Sanskrit Academi, 2004.
7. Urvi- Ravindra Kumar Panda, Paramamitra Prakasan, Delhi, 1999.

8. Laghukathasangraha, Ed. Jayantamisra, Sahitya Academi, Rabindra Bhavan, New Delhi, 1997.
9. Sanskritakavitasangraha – Pravesh Saxena, Sanskrit Academy, Delhi.
10. Asmitha – by Dr.Jayasankar, Sahitya bhandar, Ilahabad, 2001.
11. Siddhartha – Herman Hasse, Herman Hasse society of India, 2008.
12. Sarala –Vasanthi – Dr.Satyadeva Chaudhari, Alankara Prakashan, 1995.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	4	5/8	10
Essay	4	2/4	8

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Total weightage

30

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Semester II

Course Code II.A.108.Sg

Communication Skills in Sanskrit

Additional Language II

Number of Credits : 4

Hour per Week : 4

Number of Contact Hours :

Aim

To learn Sanskrit for effective communication in different spheres of life.

Objectives

1. To familiarize the common nouns for effective communication.
2. To familiarize the common and special usage of Sanskrit for effective communication.
3. Practical knowledge of communication and effective writing through the study of certain Subhasitas and Loukika nyaya.

Course outline

Module I

Familiarising Sanskrit Alphabets, introducing Devanagari Scripts use of simple Sanskrit words – introducing Vibhakti and vacanas, different forms of words in Sanskrit in different genders , formation of sentences. Teaching the following words in their declensions and the vacanas- Rama, Sita, Vana, Tad, Yusmad and Asmad.

Module II

Familiarising Viśeṣaṇa and Viśeṣya verbs and their lakāras. Teaching the verbs bhu, as, vand, and kr in laṭ, lṛt, laṅ lakaras

Module III

Study of the elements of Kāraka and Samāsa based on Laghusiddhānta Kaumudī. Kārakas and Samāsas (Avyayibhava, Tatpuruṣa, Dvigu, Dvandva, Bahuvrihi, and Karmadharaya).

Module IV

Intensive study of famous Loukika nyāyas and Subhāṣitas.

Loukika nyāyas:

1. काकदधिघातकन्यायः
2. गोबलीवर्दन्यायः
3. घुणाक्षरन्यायः
4. तिलतण्डुलन्यायः
5. पिष्टपेषणन्यायः
6. मण्डूकप्लुतिन्यायः
7. लूततन्तुन्यायः
8. सोपानारोहणन्यायः

9. स्थालीपुलाकन्यायः

10. हंसवृत्तिन्यायः

Subhāṣitas:

1. अज्ञानतिमिरान्धस्य ज्ञानाञ्जनशलाकया।

चक्षुरुन्मीलितं येन तस्मै श्री गुरवे नमः॥

2. त्यजेत् क्षुधार्ता जननी स्वपुत्रं

खादेत् क्षुधार्ता भुजगी स्वमण्डम्।

बुभुक्षितः किं न करोति पापं

क्षीणा जना निष्करुणा भवन्ति॥

3. स्वभावं न जहात्येव साधुरापद्रतोऽपि सन्।

कर्पूरः पावकस्पृष्टः सौरभं लभतेतराम्॥

4. यत्र नार्यस्तु पूज्यन्ते रमन्ते तत्र देवताः।

यत्रैतास्तु न पूज्यन्ते सर्वास्तत्राफलाः क्रियाः॥

5. विपदि धैर्यमथाभ्युदये क्षमा सदसि वाक्पटुता युधि विक्रमः।

यशसि चाभिरुचिर्व्यसनं श्रुतौ प्रकृतिसिद्धमिदं हि महात्मनाम्॥

6. न कश्चिदपि जानाति किं कस्य श्वो भविष्यति।

अतः श्वः करणीयानि कुर्यादथैव बुद्धिमान्॥

7. कार्यमण्वपि काले तु कृतमेत्युपकारताम्।

महदप्युपकारोऽपि रिक्ततामेत्यकालतः॥

8. यदि सन्ति गुणाः पुंसां विकसन्त्येव ते स्वयम्।

न हि कस्तूरिकामोदः शपथेन विभाव्यते॥

9. संगच्छध्वं संवदध्वं सं वो मनांसि जानताम्।

देवाभागं यथा पूर्वं सञ्जानाना उपासते॥

10. गुरुशुश्रूषया विद्या पुष्कलेन धनेन वा।

अथवा विद्यया विद्या चतुर्थो नोपलभ्यते॥

Reference Books:-

1. A companion to Sanskrit Literature, Banerjee S.C.
2. A History of Sanskrit Literature, Macdonell A.A, Motilal Banarsidas Publishers, Delhi, 1990.
3. A History of Sanskrit Literature-A.B. Keith, Motilal Banarsidas Publishers, Delhi, 1993.
4. Arthasastra – Kautilya.
5. Charakasamhita - Charaka
6. Dhathuroopavali, R.S vadyar and sons publications, palakkad.
7. Elements of Research Methodology in Sanskrit – Keshab Chandra Dash, Published by Chaukhamba Sanskrit Sansthan, 1992.
8. Higher Sanskrit Grammar, M.R Kale, Motilal Banarsidas Publishers, Delhi.
9. History of Classical Sanskrit Literature, M. Krishnamachariar, Motilal Banarsidas Publishers, Delhi, 1990.
10. Ideology and status of Sanskrit: Contributions to the history of the Sanskrit Language – Jan E.M. Houben, Published by BRILL, Varanasi, 1996.

11. Indian Kavya Literature – A.K Warder.
12. Samskrita sahitya caritram (Malayalam) – edited by Kunjunni Raja & M.S Menon.
13. Laghusamskrtam, Dr.K.G Poullose, Vallathol Vidyapeetam, Edappal.
14. Prarambhika Racananuvadakaumudhi-Dr. Kapiladeva dvivedi, Viswavidyalaya Prakashan, Varanasi, 2005.
15. Sabdarupavali, R.S Vadyar and sons publications, Palakkad.
16. Samskrtabhasha (3 volumes) Kanippayyoor Sankaran Nampoothiri. Panchangam Press, Kunnamkulam.
17. The doctrine of Tantanayuktis- W.K Lele, Chaukhamba Surabharati prakashan, Varanasi, 1981.
18. The Effulgence of Indian Wisdom –Edi. P.C.Muraleemadhavan, New Bharatiya Book Corporation, New Delhi, 2013.
19. The Humanities: Methodology And Perspectives, Abhijit Kunda, Pramod K.Nayar & Shweta, Dorling Kindersley India Pvt. Ltd, Licenses of Pearson Education in South Asia, Knowledge of Boulevard, Noida, India.
20. The language of Poetry – R.D Muda, Classical Publishing house, New Delhi, 1981.
21. ANUVĀDACANDRIKA (अनुवादचन्द्रिका), Dr. Brahmanand Tripathi Chaukhamba Surbharati Prakashan, 2013.
22. Brihad Anuvāda Candrika, Chakradhar Nautiyaal Hansa Shastri, Motilal Banarsidass.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total
Weightage			
Objective type	1	20	5
Short answer	1	7/10	7
Short essay	2	5/8	10
Essay	4	2/4	8

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30

Course Code II.B.112.Sg

Ancient Indian Metanarrative – Bhāsa & Kālidāsa

Core II

Number of Credits	:	3
Hour per Week	:	4
Number of Contact Hours	:	72

Aim

To introduce the students the Major dramatic works in Sanskrit and the contemporary relevance of the dramas.

Objectives

1. To give the students an overall understanding of Sanskrit Dramatic literature.
2. To enable the students to evaluate the drama with its Technical perspectives.
3. To enable the students to develop their ability to appreciate Indian dramas.

Course Outline

Module I

Elements of Dramaturgy, different types of rupakas, definition of Sanskrit Drama.

Module II

Sanskrit Drama - Important authors and their works.

Module III

Textual study of Madhyamavyāyoga of Bhāsa.

Module IV

Textual study of Raghuvamsa of Kālidāsa- Sarga II - 1-30 slokas.

Reference Books:-

1. A companion to Sanskrit Literature, Banerjee S.C.
2. A History of Sanskrit Literature, Macdonell A.A, Motilal Banarsidas Publishers, Delhi, 1990.
3. A History of Sanskrit Literature-A.B. Keith, Motilal Banarsidas Publishers, Delhi, 1993.
4. History of Classical Sanskrit Literature, M. Krishnamachariar, Motilal Banarsidas Publishers, Delhi, 1990.
5. Indian Kavya Literature – A.K Warder.
6. Madhyamavyayoga- Bhasa
7. Raghuvamsa – Kalidasa
8. samskrita sahitya caritram (Malayalam) – edited by Kunjunni Raja & M.S Menon.
9. Survey of Sanskrit Literature- C. Kunjan Raja.
10. The Effulgence of Indian Wisdom –Edi. P.C.Muraleemadhavan, New Bharatiya Book Corporation, New Delhi, 2013.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	5/8	5
short essay	2	4/6	8
essay	4	1/2	4
		
Total weightage			22

Course Code II.C.126.Sg

Methodology of Sanskrit Learning

Complimentary IV

Number of Credits	:	3
Hour per Week	:	4
Number of Contact Hours	:	72

Aim

Familiarizing the students with a comprehensive knowledge of methodology of Sanskrit learning incorporating both ancient and modern perspectives.

Objectives

1. To make the students aware about the traditional methodology of learning of Sanskrit language and literature.
2. To give basic knowledge about the methodology of Sanskrit Sastras.
3. Basic knowledge of Manuscriptology with special emphasis on textual criticism.

Course outline

Module I

Introduction to Sanskrit Śāstra tradition. The caturvyūha paddhati.

Module II

Tantrayukti based on Research methodology of Sanskrit

Module III

Krama (or kāśika) and prakriya methods - Grammarians in both streams.

Eminent Acāryas in Kāśika method: Jayāditya, Vāmana and Haradatta.

Eminent Acāryas in Prakriya method: Dharmakīrti, Rāmachandra, Nagesabhatta, Bhattoji dīkshita & Nārayaṇabhatta.

Module IV

Manuscriptology with special emphasis on textual criticism- Lower and Higher criticism.

References Books:-

1. A companion to Sanskrit Literature, Banerjee S.C.
2. A History of Sanskrit Literature, Macdonell A.A, Motilal Banarsidas Publishers, Delhi, 1990.
3. A History of Sanskrit Literature-A.B. Keith, Motilal Banarsidas Publishers, Delhi, 1993.
4. Arthasastra - Kautilya
5. Carakasamhita - Charaka
6. Conservation of Manuscripts and Documents, INTACH Indian Conservation Institute, Lucknow, 1992.

7. Elements of Research Methodology in Sanskrit – Keshab Chandra Dash, Published by Chaukhamba Sanskrit Sansthan, 1992.
8. Fundamentals of Manuscriptology, Dr. P. Visalakshi, Dravidian Linguist Association, Trivandrum.
9. History of Classical Sanskrit Literature, M. Krishnamachariar, Motilal Banarsidas Publishers, Delhi, 1990.
10. Ideology and status of Sanskrit : Contributions to the history of the Sanskrit Language – Jan E.M. Houben, Published by BRILL, Varanasi, 1996.
11. Indian Kavya Literature – A.K Warder.
12. Samskrita sāhitya caritram (Malayalam) – edited by Kunjunni Raja & M.S Menon.
13. Introduction to Manuscriptology, R.S. Sivaganeshamurthy, Sarada Publishing house.
14. Manuscriptology, Dr. K. Maheswaran Nair, Swantam books, Trivandrum.
15. Research in Indology- A New Perspective-Rabindra Kumar Panda, Bharatiya Kala Prakashan, Delhi 1998.
16. The doctrine of Tantrayuktis- W.K Lele, Chaukhamba Surabharati prakashan, Varanasi, 1981.
17. The Effulgence of Indian Wisdom –Edi. P.C.Muraleemadhavan, New Bharatiya Book Corporation, New Delhi, 2013.
18. The Humanities: Methodology And Perspectives, Abhijit Kunda, Pramod K.Nayar & Shweta, Dorling Kindersley India Pvt. Ltd, Liccenses of Pearson Education in South Asia, Knowledge of Boulevard, Noida, India.

19. The language of Poetry – R.D Munda, Classical Publishing house, New delhi, 1981.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	5/8	5
short essay	2	4/6	8
essay	1	1/2	4

.....

Total weightage

22

Course Code II.C.127.Sg

Vrtta & Alankara

Complimentary course IV

Number of Credits	:	3
Hour per Week	:	4
Number of Contact Hours	:	72

Aim

To familiarize the students with the basic devises of poetry for better understanding and appreciation of the same.

Objectives

1. To familiarize the students with common metres and figures of speech.
2. To make the students to know about the general features of Alankaras in literature and how far it is useful in the appreciation of literature.

Course outline

Module I

General introduction of Vṛtta - significance of Vṛttas in poetic appreciation - different kinds of vṛttas - Varṇa and matravṛtta-samavṛtta - Ardhasamavṛtta - Viṣamavṛtta. Scanning of verses. Laghu and Guru varṇas. Ganas based on their sequence. Assigning Matras to laghu and guru.

Module II

Syllabic meters from Vṛttaratnākara: Indravajra, Upendravajra, Upajāti, Vamsastha, Vasantatilaka, Mālīni, Mandakranta, Sikhariṇi, Śārdūlavikrīḍita, Sragdhara, Viyogini, Puspitagra, Śloka, Ārya and Gīti.

Module III

Alaṅkāras from Kuvalayānanda: Sabdalaṅkāra, Arthalaṅkāra and Ubhayālaṅkāra. Upama, Utprekṣa, Rūpaka, Dṛṣṭānta, Vakrokti.

Module IV

Alaṅkāras from Kuvalayānanda: Atīśayokti, Svabhāvokti, Viśeṣokti, Vibhāvana, Samāsokti, Arthāntaranyāsa, Virodhābhāsa.

Reference Books:-

1. Bharatiya Kavyasastram-Dr.T.Bhaskaran.
2. Chandasutra - Pingala
3. History of Sanskrit Poetics, P.V Kane, Motilal Banarsidas Publishers, Delhi, 1987.
4. Indian Kavya Literature-A.K Warder.
5. Kuvalayananda - Appayya Dikshita,with commentary and English translation by Prof. T.K. Ramachandra Iyer, R.S Vadyar and Sons.

6. The Effulgence of Indian Wisdom –Edi. P.C.Muraleedharan, New Bharatiya Book Corporation, New Delhi, 2013.
7. Kedārabhaṭṭaviracitam Vṛttaratnākaram, Krishnadas Sanskrit Series 26, Chowkhambha, 2007.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

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Pattern of Question paper

Question pattern	weightage	questions	Total
Weightage			
Objective type	1	20	5
Short note	1	5/8	5
Short essay	2	4/6	8
Essay	1	1/2	4

Total weightage

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22

Semester III**Course Code III.A.109.Sg****Perennial Poetry: Kalidasa and O.N.V.Kurup****Additional Language III**

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

To present before the student a picturesque view of the perennial flow of Indian poetic themes. To make the student aware about penetration of classical poetry in to local sectors of society making them part of a composite national life.

Objectives

1. To relate the student with better models of absorption of master poetry in regional literature.
2. To make the student aware about the importance of translation studies in cross cultural scenario

Course Outline

Module I

General characteristics of ancient and modern Indian poetry.

Module II

Sanskrit and translation studies in Kerala,

Two representations of Indian poetic lore – Kalidasa and O.N.V.Kurup

Module III

Textual Study of Kumarasambhava – 5th canto slokas 30 – 86
(Brahmacāripraveśaḥ).

Module IV

Textual study of Ujjayini -1st chapter – Ekāntatāyāḥ kārāgāram.

Reference books:-

1. Kumarasambhava, Kalidasa.
2. Ujjayini, O.N.V.Kurup
3. Ujjayini, (Tr.Mavelikkara acyutan), Swantham Books,TVM,2004.
4. Kalidasa, R.D.Karmarkar, Karnataka University, Dharwar,1972.
5. A companion to Sanskrit Literature, Banergy S.C.
6. A History of Sanskrit Literature, Macdonell A.A, Motilal Banarsidas Publishers, Delhi, 1990.
7. A History of Sanskrit Literature-A.B. Keith, Motilal Banarsidas Publishers, Delhi, 1993.
8. History of Classical Sanskrit Literature, M. Krishnamachariar, Motilal Banarsidas Publishers, Delhi, 1990.
9. Indian Kavya Literature – A.K Warder.

10. Samskrita sahitya caritram (Malayalam) – edited by Kunjunni Raja & M.S Menon.

11. Survey of Sanskrit Literature- C. Kunjan Raja

12. Ujjayini, N.V.P. Unithiri.

13. Kālidāsa – C. Kunhan Raja, Madras University.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern weightage questions Total Weightage

Objective type	1	20	5
Short note	1	6/8	6
Short essay	2	2/4	8
Essay	4	2/4	8

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Total weightage

27

Course Code III.B.113.Sg**Literary appreciation: Indian perspectives****Core III**

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

The aim of the course is to familiarize the students with the basic elements of Sanskrit Poetics and literary appreciation.

Objectives

1. To give the students an overall understanding of Indian poetics and literary theories.
2. To enable the students to understand the basic elements of Sanskrit Poetics.
3. To enable the students to evaluate the literary works in a critical point of view.

Course Outline

Module I

Origin of Sanskrit poetics- Different schools and their importance in Sanskrit poetics. A brief survey of important works in Sanskrit poetics. Biographical details of Visvanatha and Rajasekhara.

Module II

Textual study of Kāvyaṁīmāmsā - Chapter 5 (Utpattikavipākāḥ)

Module III

Textual study of Sāhityadarpaṇa - Chapter 3 (Sthāyībhāvas and Analysis of Rasa only)

Module IV

Comparative study of Sāhityadarpaṇa & Kāvyaṁīmāmsā.

Reference Books:-

1. A companion to Sanskrit Literature, Banerjee S.C.
2. A History of Sanskrit Literature, Macdonell A.A, Motilal Banarsidas Publishers, Delhi, 1990.
3. A History of Sanskrit Literature-A.B. Keith, Motilal Banarsidas Publishers, Delhi, 1993.
4. A study of style and stylistics in Sanskrit poetics with Special reference to Vakroktijeevitha part 1 & part 2 – T.Vasudevan, University of Calicut, 2002.
5. Global Aesthetics and Sanskrit Poetics, Ramarajan Mukherji, Rashtriya Sanskrit Samsthan, Delhi, 1998.

6. History of Classical Sanskrit Literature, M. Krishnamachariar, Motilal Banarsidas Publishers, Delhi, 1990.
7. History of Sanskrit Poetics, P.V Kane, Motilal Banarsidas Publishers, Delhi, 1987.
8. History of Sanskrit Poetics, S.K De Firma, Calcutta, 1988.
9. Indian Kavya Literature – A.K Warder.
10. Indian Theory of Aesthetics, P.S Sastri, Bharathiya Vidya Prakashan, Delhi, 1989.
11. Kavi, Kavitha, Sahrdayan- M.S Menon, T,B.S Calicut -1985.
12. Kavyadarsanam – P.C. Vasudevan Elayath, T.B.S Calicut -1985.
13. Kavyamimamsa - Rajashekhar.
14. Sahityadarpana -Viswanatha
15. Samskrita sahitya caritram (malayalam) – edited by Kunjunni Raja & M.S Menon.
16. Samskritha Sahitya Vimarsanam, N.V.P Unithiri, Kerala Bhasha Institute, TVM – 1990
17. Studies in Indian Aesthetics and Criticism- K.Krishnamoorthy.
18. Survey of Sanskrit Literature- C. Kunjan Raja
19. The History of Sanskrit Poetics: P V Kane
20. The Science of Criticism in India, A.K. Warder, Adayar library, Madras, 1978.
21. Indian Aesthetics, K.C.Pande.
22. Comaparative Aesthetics, K.C.Pande
23. Response to Poetry, Dr. G. Balamaohan Tampi

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
short essay	2	5/8	10
essay	4	2/4	8
		
Total weightage			30
		

Course Code III.C.128.Sg

**Indian normative ethical theories and constitutional law –
Manu & Kauṭilya**

Complimentary V

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

1. Familiarising Manu, Kauṭilya and others.
2. To enable the students to have an essential knowledge of Manusmṛti and Arthaśāstra.

Objectives

1. To provide the student with a deep knowledge of our ancient law system.

2. To familiarize the student with the historical and textual background of Indian Constitution.

Course Outline

Module I

General introduction to ancient Indian governance.

Module II

Textual study of Manusmṛti – Chapter 8. 1-24

Module III

Textual study of Arthaśāstra – 1st Adhikaraṇa 4th Prakaraṇa.

Module IV

Comparative law: Evolution of constitutional law from Manusmṛti through Hammurabi and Justinian code.

Reference Books:-

1. A companion to Sanskrit Literature, Banerjee S.C.
2. A History of Sanskrit Literature, Macdonell A.A, Motilal Banarsidas Publishers, Delhi, 1990.
3. A History of Sanskrit Literature-A.B. Keith, Motilal Banarsidas Publishers, Delhi, 1993.
4. Ancient Indian Jurisprudence –Justice Markandeya Katju.

5. Ancient History of India - Manusmṛti Revisited- Dr. Charles J. Nae Geli, D.K Pri nt world, California, 2011.
6. Arthaśatram Śrīmūlam Vyākhyā – T. Ganapati Sastri.
7. History of Classical Sanskrit Literature, M. Krishnamachariar, Motilal Banarsidas Publishers, Delhi, 1990.
8. Manavadharmasastra - the code of Manu, Julius Jolly, Trudner& co., London, 1887.
9. Viśuddha Manusmṛti, Dr. Surendrakumar, Vijayakumar Govindaram Hasanand, Delhi.
10. History of Dharmasastra (Ancient & Medieval Religious and Civil law) Vol.ii, Part I – P.V Kane, Bhandarkar oriental research institute, Pune.
11. Samskrita sahitya caritram (Malayalam) – edited by Kunjunni Raja & M.S Menon.
12. Survey of Sanskrit Literature- C. Kunjan Raja.
13. Institutes of Hindu Law –Sir William Jones, London, 1996.
14. Staal, Frits (1986), The Fidelity of Oral Tradition and the Origins of Science, Amsterdam: North Holland Publishing Company.
15. Smṛiti Sandarbha (7 Vol.) - Collection of 56 Smṛities.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	20	5	
Short note	1	7/10	7
Short essay	2	5/8	10
Essay	4	2/4	8
		
Total weightage			30
		

Course Code III.C.129.Sg

Vedic Epistemology & Ontology

Complimentary VI

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

To introduce the students different streams of later Sanskrit writings in the Vedic lore and to develop philosophical thinking accordingly. To create awareness about Indian logical theories and their application.

Objectives

1. To familiarize the students with different narrative models in Sanskrit.
2. To familiarize the students with basic concept of Indian Philosophical systems and its scope in everyday life.
3. To enrich the concept of theories of knowledge in Indian context with a view of developing skills for extensive and intensive reading for academic purpose.

Course Outline

Module I

A general introduction to the systems of Indian Philosophy- Historical and theoretical background of Sankhya school of thought.

Module II

Textual study of the Sāṅkhyakārika of Īsvarakriṣṇa

Module III

An introduction to Nyāya Philosophy

Module IV

Textual study of the Tarkasamgraha of Annambhatta.

Reference Books:-

1. An outline of Indian Philosophy- M.Hiriyanna, MotilalBanarsidas publishers, Delhi.
2. A history of Indian Philosophy (6 volumes) , Motilal Banarsidas publishers, Delhi.
3. Bharathiya Dharshanangal (Malayalam), Vasudeva Bhattathiri - Sahitya pravarthaka Sahakarana Sangam, Kottayam.
4. Bharatiya chintha (Malayalam), K. Damodaran, Kerala bhasha Institute, Tvm.
5. Nyayasastrapravesika, Dr. T Aryadevi, Kerala sahitya academy, thrissur 2005.
6. Tarkasamgrahadeepika- Dr. T Aryadevi,Kerala sahitya academy thrissur 2009.

7. Nyāyadarśanam - Muni Narayana Prasad, Narayana Gurukulam, Varkala, 2003.

8. Contribution of Nyaya system to Indian thought structure, Calicut university publication, Calicut, 1994.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	2	5/8	10
Essay	4	2/4	8

.....

Total weightage

30

.....

Semester IV**Course Code IV.A.110.Sg****History of Sanskrit Literature****Additional Language IV**

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

Introducing the relevance of Sanskrit in modern studies as well as in ancient studies.

Objectives

1. To create awareness of the wealth of knowledge in Sanskrit Vedic and other early texts.
2. To provide the students with a brief knowledge of rich classical literature in Sanskrit.
3. To introduce a few contemporary works in Sanskrit.

Course outline**Module I**

History of Vedic literature. (A brief history of Vedas, vedangas, and Smṛti texts) history of Darsana literature (introducing different schools of ancient Indian Philosophy).

Module II

History of classical Sanskrit literature (an introductory study of epics and Puranas and introducing some famous literary works such as five major Kavyas, prose works of Bāṇabhaṭṭa and Daṇḍin. Dramas of Bhasa. Kalidasa and Bhavabhūti and literary works of Śrī Śaṅkara, Melputhur Narayanabhaṭṭapada and Uddanda Sastry.

Module III

History of Scientific literature in Sanskrit (Introducing Sanskrit texts on economics, medical science, astronomy, mathematics and other sciences and technical arts such as music and dance)

Module IV

Contemporary works in Sanskrit (Introducing few journals, periodicals and contemporary works in Sanskrit.

Core text

A short history of Sanskrit literature by T.K. Ramachandra Iyer.

Reference:

1. A companion to Sanskrit Literature, Banerjee S.C.
2. A History of Sanskrit Literature, Macdonell A.A, Motilal Banarsidas Publishers, Delhi, 1990.

3. A History of Sanskrit Literature-A.B. Keith, Motilal Banarsidas Publishers, Delhi, 1993.
4. Arvacina Samskrtam a journal, Ramakanta Sukla.
5. Contribution of Kerala to Sanskrit Literature, Dr. K. Kuchunni Raja, Madras University.
6. History of Classical Sanskrit Literature, M. Krishnamachariar, Motilal Banarsidas Publishers, Delhi, 1990.
7. History of Sanskrit literature, Winternitz
8. India Kavya literature, A.K.warder.
9. Modern Sanskrit Literature – Tradition and innovation, S.B.Raghunathacarya.
10. Samskrita sahitya caritram (Malayalam) – edited by Kunjunni Raja & M.S Menon.
11. The Effulgence of Indian Wisdom –Edi. P.C.Muraleemadhavan, New Bharatiya Book Corporation, New Delhi, 2013.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total
Weightage			
Objective type	1	20	5
Short note	1	7/10	7
Short essay	2	5/8	10
Essay	4	2/4	8
.....			
Total weightage			30
.....			

Course Code IV.B.114.Sg

Kerala School of Mathematics

Core IV

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

To familiarise the students about the Kerala traditional mathematical systems.

Objectives:

1. Main objective is to impart a primary knowledge of the frequent researches in the field.
2. Give an account of the prominence of Kerala School in the background of non European roots of Mathematics.

Module I

General introduction about Kerala Traditional mathematical system, Astronomy, Astrology.

ModuleII

General Study of Aryabhata system. Eminent figures of Kerala School - Nārāyaṇa Paṇḍita, Sankara Warriar, Sangamagrāma Mādhava, Parameswara, Nilakantha Somayaji, Jyeshṭhadeva, Achyuta Pishārāṭi, and Nārāyaṇa Bhatta.

Module III

Textual study of Āryabhaṭīya with Nīlakaṇṭabhāṣya - Gītikapada 1-5
Gītikas

Module IV

Textual study of Venvāroha - First 20 slokas

Reference Books:-

1. "Modification of the earlier Indian planetary theory by the Kerala astronomers (c. 1500 CE) and the implied heliocentric picture of planetary motion". Current Science 66: 784–790.
2. A Concise history of Science in India, D.M. Bose, INSA, New Delhi, 1989.
3. Aryabhata: Life and Contributions, D.H.Hooda, J.N.Kapoor, New Age international Publishers, 1996.
4. Aryabhateeyam, Siddhanta dipika vyakhyanam, P.S.Purushothaman namboothiri, Puliyoor, S.T.Reddiar & Sons, 1938.
5. Ganitasastrathile atikayanmar, K.Ramakrishnapilla, Kerala Sastrasahitya parishad, 1981.

6. Geometry in Ancient and Medieval India, T.A.Saraswati Amma, Motilal Banarasidas, 1979.
7. Gold, D.; Pingree, D. (1991), "A hitherto unknown Sanskrit work concerning Madhava's derivation of the power series for sine and cosine". *Historia Scientiarum* 42: 49–65.
8. History of Ancient Indian mathematics, C.N.Sreenivasa iyengar, World Press, Calcutta, 1967.
9. Indian Mathematics and Astronomy – Some Land Marks- S.Balachandra Rao, Jnanadeep Publications, Bangalore, 2000.
10. Joseph, G. G. (2000), The Crest of the Peacock: The Non-European Roots of Mathematics, Princeton, NJ: Princeton University Press.
11. K. V. Sarma, and S. Hariharan: Yuktibhasa of Jyesthadeva: a book of rationales in Indian mathematics and astronomy - an analytical appraisal, Indian J. Hist. Sci. 26 (2) (1991).
12. K. V. Sarma, History of the Kerala School of Hindu Astronomy, Hoshiarpur, 1972.
13. K. V. Sarma. The Drigganita of Paramesvara, Cr. ed. with Introduction, Hoshiarpur, 1963.
14. K.V. Sarma, 'Direct lines of astronomical tradition in Kerala'. Pt. Charudeva Shastri Felicitation Volume, Delhi, 1972.
15. K.V. Sarma, Grahaṇamaṇḍana of Parameśvara, Cr. ed. with Introduction,
16. Lilavati (with Hindi commentary), Chowkhambha Vidyabhavan, Varanasi, 1961.
17. Lilavati (with the Malayalam commentary of P.K Koru), Mathrubhoomi Press, Kozhikode, 1953.
18. Lilavati of Bhaskaracharya, Ed. K.V. Sarma, VVRI, Hoshiarpur, 1975.
19. Lilavati of Bhaskaracharya, MLBD, New Delhi.

20. Proceedings of the International Seminar and Colloquim on 1500 years of Aryabhatiyam, Kerala Sastra Sahitya Parishad, Kochi, 2002.
21. Rajagopal, C., Rangachari, M. S. (1949). "A Neglected Chapter of Hindu Mathematics". *Scripta Mathematica*, 15: 201–209.
22. Rajagopal, C., Rangachari, M. S. (1951). "On the Hindu proof of Gregory's series". *Scripta Mathematica* 17: 65–74.
23. Rajagopal, C., Rangachari, M. S. (1977). "On an untapped source of medieval Keralese mathematics". *Archive for the History of Exact Sciences* 18: 89–102.
24. Rajagopal, C., Rangachari, M. S. (1986). "On Medieval Kerala Mathematics". *Archive for the History of Exact Sciences* 35: 91–99.
25. Rajagopal, C., Venkataraman, A. (1949). "The sine and cosine power series in Hindu mathematics". *Journal of the Royal Asiatic Society of Bengal (Science)* 15: 1–13.
26. Raju, C. K. (2001), "Computers, Mathematics Education, and the Alternative Epistemology of the Calculus in the Yuktibhasa". *Philosophy East and West* 51 (3): 325–362
27. The golden Age of Indian Mathematics, Dr. S. Parameswaran, Swadesi Science movement, 1996.
28. Translation and Appendix, Visvesvarananda Vedic Research Institute, Hoshiarpur, 1965. Ramasubramanian (1994).

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	2	5/8	10
Essay	4	2/4	8
		
Total weightage			30
		

Course Code IV.C.130.Sg

Linguistics

Complimentary VII

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

To have a scientific study of language, a general idea of the origin of language and its theories.

Objectives

1. Introduce the modern linguists and their contribution to language.
2. To study the internal structure of the words.
3. Introduce the basic principles of linguistics.

To know how the language is originated and to which family Sanskrit belongs and how far it preserves its original characteristics.

Course Outline

Module 1

Introduction- Nature and scope of the science of language – four divisions- Phonology, Morphology, semantics and syntax. Theories about the origin of language.

Module 2

Classification of Languages-Morphological & Historical classification- Dialects and Cognate languages.

Module 3

Phonetic Changes- Causes and types of Phonetic change. Assimilation, Dissimilation, Anaptyxis, Prothesis, Epenthesis, Aphaesis, Syncope, Haplology, Metathesis, Analogy, Stress and Tone accent.

Module 4

Phonetic Laws – Law of Palatalization, Grimms and Grassman.

Reference books:-

1. A manual of Sanskrit Phonetics : Uhlenbeck.
2. A short History of Linguistics, H.R Robins, Longmans, London.
3. A students Hand book of Comparative Philology – T.K.Ramachandra Iyer.
4. A very short introduction to Linguistics –P.A. Mathew
5. Adhunika Bhasha Sastram – Dr. K.M Prabhakara warrier and Santha Augustin, Kerala Bhasha Institute, 1998.
6. Adhunikabhashasastram- Dr.T.B.Gopala panicker, Kerala Bhasha Institute, Trivandrum
7. An introduction to Comparative Philology : P D Gune

8. An introduction to Sanskrit Linguistics – Comparative and Historical
– Srimannarayana Murthi, Oriental Research Institute, S.V University,
Tirupati.
9. Bhasha Gaveshanam – Dr. K.Kunjunni Raja, Mangalodayam, Thrissur-
1989.
10. Bhasha Sastrathile Chomskyian Viplavam, Dr. Anand.
11. Etymologies of Yaska – Siddheswar Varma, Viswesananda
Vedic research Institute, Hoshiyarpur, 1953.
12. Cambridge encyclopedia of Languages- Ferdinand De Saussure
13. India and Linguistics- M.B. Emeneau, Annamalai University,
1967.
14. Indian Theories of Meaning – K.Kunjunni Raja, Adyar Library,
Madras,
15. Language and Linguistics – Crown Hymns
16. Language –L. Bloomfield, Motilal Banarsidas, Delhi.
17. Language- Its nature, Development and Origin : Jespersen
18. Latest Researches in Sanskrit - G.Cardona, Motilal Banarsidas,
Delhi- 1990
19. Linguistics – David Crystal
20. Linguistic aspects of science- International Encyclopaedia of
Unified Sciences, 1939.
21. New Horizons in Indological Research – Edited By V.N Jha,
CASS, University of Pune.
22. Panini- A Survey of Research, G.Cardona, Motilal Banarsidas,
Delhi- 1980.
23. Phonetics in ancient India- W.S Allen, Oxford University Press,
London.
24. The Effulgence of Indian Wisdom –Edi. P.C.Muraleedharan, New
Bharatiya Book Corporation, New Delhi, 2013.

25. The study of Language – George Yule.
26. Yaskamuniyude Niruktopakramam – Vedabandhu Sarma,
Kerala Bhasha Institute, Kerala, 2004.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	4	5/8	10
Essay	4	2/4	8
.....			
Total weightage			30

.....

Course Code IV.C.131.Sg

Vedic Metaphysics – Gīta and Upanisad

Complimentary VIII

Number of Credits : 4

Hour per Week : 5

Number of Contact Hours : 90

Aim

To create a general awareness of ancient Indian philosophical thoughts. To develop the students, a rational approach in reading the sutragranthas. To enhance mental health and to create an integral personality.

Objectives

1. To familiarize the students with the basic texts of Vedanta and the Prasthanatraya.
2. To introduce Bhagavadgita as a condensation of all upanisads.

Course outline

Module I

Introduction to Vedic Literature with special reference to Upaniṣads.

Module II

Textual study of Chāndogyopaniṣad – Chapter 7, Khaṇḍas 1,2

Module III

A brief introduction of Vedanta philosophy

Module IV

Textual study of Bhagavadgīta, Chapter-II (Selected portion: Ātmatattvaviveka)

Refernce books:-

1. A critical Survey of Indian Philosophy- Chandradhar Sharma, University of Jabalpur, 1986.
2. A history of Indian Philosophy – S.N Das Gupta, Motilal Banarsidas, Delhi, 1988.
3. Bhagavad gita
4. Chandogyopanishad
5. Contemporary Approaches to Indian Philosophy, Edited by Dr.C.Rajendran, University of Calicut, 1999.
6. Encyclopaedia of Indian Philosophies, Edited by Karl H. Potter.
7. Indian Philosophy – A Popular Outline- Debiprasad Chattopadhyaya, Peoples Publishing House, New Delhi.
8. Indian Philosophy – S.Radhakrishnan, Oxford University Press, Delhi.
9. Indian Thought – K. Damodaran.
10. Nyaya Siddhanta Muktavali of Visvanatha Pancanana, Chaukhamba Sanskrit Series, Varanasi.

11. Outlines of Indian Philosophy : M Hiriyanna
12. The Arthasamgraha of Laugaksi
Bhaskara (ed) A.B.Gajendragadkar & R D Karmarkar.
13. The six systems of Indian Philosophy: N D Rajadhyakasha.
14. Upaniāad Vānmaya Vaividhyam – Dr.Vedavati Vaidik, Nag
Publications, Delhi, 1997.
15. 122 Upanisads, Board of Scholars, Paima Publishers, Delhi,
2004.
16. Upanisadbhasya II Vols., Narendrapuri, Anandapuri, Abhinava
Narayanendra, Sri Dakshinamatt Prakashan, Varanasi, 2005.
17. Tattvamasi, Dr. Sukumar Azhikkode.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7

Short essay	2	5/8	10
Essay	4	2/4	8
		
Total weightage			30
		

Semester V

Course Code V.B.115.Sg

Vyakarana-I

Core V

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

To study the formation of compounds and to understand different types of verbs also.

Objectives

1. To create awareness about the functional aspects of language.
2. To develop skills in using Sanskrit language in its written and spoken form.

3. To create awareness about the basic elements of grammar like noun, verb, pronoun, tense imperative moods etc.

Course outline

Module I

Introduction to Sanskrit Grammar- Origin and development of Sanskrit Grammar.

Textual study of Laghusiddhāntakaumudi - Samjñaprakarana.

Module II

Textual study of Laghusiddhantakaumudi - Acsandhiprakarana

Module III

Textual study of Laghusiddhantakaumudi - Halsandhiprakarana and Visargasandhiprakarana.

Module IV

Textual study of Laghusiddhantakaumudi - Karaka and Samasaprakarana.

Reference books:-

1. Latest Researches in Sanskrit - G.Cardona, Motilal Banarsidas, Delhi- 1990
2. Panini- A Survey of Research, G.Cardona, Motilal Banarsidas, Delhi- 1980
3. Siddhantakaumudi of Bhattoji Dikshita with Balamanorama, Chowkhamba Sanskrit Series, Varanasi, 1995.
4. The philosophy of Sanskrit Grammar – P.C Chakrabarti, University of Calcutta, 1930.

5. Yaskamuniyude Niruktopakarmam – edited S. Guptan Nair, Kerala Bhasha Institute, Kerala, 2004.
6. Yaskamuniyude Niruktopakarmam – edited S. Guptan Nair, Kerala Bhasha Institute, Kerala, 2004.
7. Laghusiddhantakaumudi, Varadaraja.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

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Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7

Short essay	2	5/8	10
Essay	4	2/4	8
		
Total weightage			30

Course Code V.B.115.Sg

Indian Hermeneutics

Core VI

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

To impart an essential knowledge of the great Indian tradition of Hermeneutics. To equip the students with scientific techniques of classical textual interpretations.

Objectives

1. To supply the students with the traditional knowledge of classification in Vedic textual scholarship.

2. To highlight the dialectical nature of Vedic Philosophy.

Course Outline

Module I

General introduction to Indian philosophical system. Tradition of Vedic interpretations – Karma, Upāsana and Jnāna kāṇḍas.

Module II

The basic sources: Badarayana and Jaimini. The Mimamsa schools – Pūrva and Uttara.

Module III

Eminent Mimamsakas – Kumarila Bhatta, Prabhakara Misra and Murari. Important works in the Purva Mimamsa School.

Module IV

Textual study of Mimamsa Paribhasa – Six tests of a subsidiary (From पूर्व दर्शपूर्णमासाङ्गत्वं.... to श्रुत्यादीनि निरूपितानि)

Reference

1. Essays in Indian Philosophy, Sukharanjan Saha(ed) , Allied Publishers Limited, 1997
2. Hermeneutics And Language In PurvaMimamsa-A Study in Sabarabhasya, Othmar Gachter, Motilal Banarasidas Publishers, 1983
3. Indian Philosophy, Jadunath Sinha, Motilal Banarasidas, 1952
4. Indian Philosophy And History, Dubey, S.P(ed) , Indian Council Of

Philosophical Research,1996

5. Studies In The History Of Indian Philosophy, Debiprasad Chattopadhyaya(ed),K.P.Bagchi&Company,Calcutta,1978
6. A Critical survey of Indian Philosophy, Chandradhar Sharma, Motilal Banarasidas,Delhi,1960
7. Indian Philosophy in Modern Times, Chande,M.B, Atlantic Publishers and Distributers,2000
8. Manameyodaya, Narayana, Eng. (Tr.) by C.KunhanRaja, S.S.Suryanarayana Sastry, Adyar 1933.
9. The Mimamsadarsana of Jaimini, Maheshchandra Nyayaratna Bhattacharya,(Ed.) Bibliotheca Indica, Baptist Mission Press,1989.
10. A Short History of the Purvamimamsa Sastra, R.A.Ramaswami Sastry, Annamalai University Sanskrit Series (No.3) ,1936.
11. Introduction To Purvamimamsa, Ganganatha Jha, Asiatic society of Bengal.
12. Mimamsa Sutras of Jaimini, Tr. Mohan Lal Sandal, Motilal banarasidas Publishers, Delhi,1993
13. Mimamsaparibhasha of Krishnayajvan, Madhavananda, Belur Madh, 1948.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	2	5/8	10
Essay	4	2/4	8
.....			
Total weightage			30

Course Code V.B.117.Sg

General Informatics and Sanskrit

Core VII

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

To update and expand basic informatics' skills and attitudes relevant to the emerging knowledge and also to enable the students to utilize effectively the digital knowledge resources for their studies.

Objectives

1. To review the basic concepts and functional knowledge in the field of informatics.
2. To review the functional knowledge in a standard office package and popular utilities.
3. To create awareness about nature of the emerging digital knowledge society.
4. To create awareness about social issues and concerns in the use of digital technology.
5. To create awareness about major informatics initiatives in India and Kerala.
6. To impart skills to enable students to use digital knowledge resources in learning.

Module I

BASICS OF COMPUTER

Definition and characteristics of a computer – its peripherals – its working – cloud computing.

- Introduction to open s/w & propriety s/w- On hand experience of application software.
- Introduction to Sanskrit Computational Tools. Familiarising with Samskratabharati, Samsadhini, Gaveshika -Some important Sites of Sanskrit literary Database (DESIKA, INRIA Tdil etc) and Sanskrit Fonts etc.

Module II

INTERNET, THE COMMUNICATION TECHNOLOGY

Internet accessing methods-Impact of Internet- Difference of WEB & INTERNET- Social networking-Internet security- IPR-E-Learning

techniques-Online resources- Web browsers- Introduction to Sanskrit websites/database- Online publishing.

Module III

SASTRAS IN SANSKRIT AND COMPUTER

Knowledge representation in Sanskrit and AI- Sanskrit for NLP- Limitations of NLP- Sanskrit and Vedic processing in Computers- Shastric E-contents and various projects to disseminate various genres of Sanskrit literature.

Introduction to Indian language tools- Digital sources of Sanskrit Grammar and Linguistics.

Note on course work

Demonstrations, presentations, hands – on experience are to be encouraged.

Case studies and discussions are to be conducted. On the choice of OS and application software, each institution is free to decide. Though it is recommended that Linux and Open Office.Org to be used.

Essential Reading

- Technology in Action, Pearson
- Introduction to Information Technology , V. Rajaraman, Prentice Hall
- Learning Computer Fundamentals, Ramesh Bangia, Khanna Book Publisher
- Introduction to Computers, 6e(Indian Adapted Edition)
- Indian Theories of Meaning, Dr. KunjunniRaja, Adayar library and research.
- Computer Processing of Natural Language ,Gilbert K,Prentice Hall

- Natural Language processing and Knowledge Representation: Language for Knowledge and Knowledge for Language, Lucja Mulim Iwalska, Stuart Charles Shapiro, MIT Press
- Natural Language processing and text mining, Anne Kao, Stephen R. Poteet, Steve Poteet, Springer
- Natural Language Processing : A Paninian perspective, Akshar Bharati, Vineet Chaitanya, Rajeev Sangal, Prentice Hall
- Panini, his description of Sanskrit: An analytical study of Astadhyayi, Jag Deva Singh, Munshiram Manoharlal Publishers.

Additional References

- Fundamentals of Information Technology, Alexis and Mathew Leon
- Information Technology: The Basics, Barbara Wilson, Thomson Learning
- Dimensions of Panini Grammar, D K Print world.

Web Resources

www.learnthenet.com

www.computerhistory.org

www.scribd.com

www.cdacindia.com

Desika, TDIL, Govt. of India

www.keralitmission.org

www.studentworkzone.com

www.aclweb.org

<http://sanskrit.inria.fr>

<http://sanskrit.uohyd.ernet.in/misc/links>.

<http://www.digitalhumanities.org>

<http://www.sacred-texts.com>

<http://www.sanskritnet.ac.in>

<http://www.sanskrit.nic.in>

<http://www.sanskritdocuments.org>

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern weightage questions Total Weightage

Objective type	1	20	5
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Short note	1	7/10	7
Short essay	4	5/8	10
Essay	4	2/4	8

.....

Total weightage 30

.....

Course Code V.B.118.Sg

Ancient Indian Science

Core VIII

Number of Credits : 4

Hour per Week : 5

Number of Contact Hours : 90

Aims

To give the students the theory and practice of scientific knowledge in ancient India. It makes the students know how the scientific methods in ancient India gave rise to various branches of science like Physics, Mathematics, Astronomy, Cosmogony, Military Science etc.

Objectives

To familiarise the students with different forms of scientific theories or Siddhāntas and their use in ancient texts.

Module I

Indian concept of scientific knowledge: Śāstram and Vidyā. The Four Vidyāsthānas and 18 Vidyas. The four Siddhāntas in Nyaya Darśanam – a textual study of Vātsyāyana Bhāṣyam on Nyayasūtram 1.1.26-31. Scientists of ancient India – Bodhāyana, Gautama, Kaṇāda, Kapila, Caraka, Suśruta, Kauṭalya, Vātsyāyana, Praśastapāda etc.

Module II

Physics: the categories of substances in the universe – Śadpadārthas of Vaiśeṣika school. A textual study of षट्पदार्थव्याख्या from Praśasthapāda Bhāṣyam.

Module III

ज्योतिषम् - Astronomy and the science of time. Scientific theories on stellar motion. Exposure to Vedāṅga Jyotiṣam, Surya Siddhānta, Lalla Siddhānta, Āryabhaṭīyam and Siddhāntaśiromaṇi.

आर्यज्योतिषिकैः वैज्ञानिकमार्गस्योद्घाटनम्

विषुवदृत्तरेखा (Equator), क्रान्तिः (Declination), लंबांशः (Co-latitude), अक्षांशः, देशान्तरः (Latitude, Longitude), तुरीययन्त्रः (Quadrant), उन्नतिः (Altitude), नतिः (Zenith Distance), आकृष्टिशक्तिः (Gravitation), भूभ्रमणेन अहोरात्रसिद्धिः, सूर्यकेन्द्रता इत्याद्याः वैज्ञानिकसिद्धान्ताः आर्यवैज्ञानिकैः कथं स्थिरीकृतमिति जानीयुः -

- म्लेच्छा हि यवनास्तेषु सम्यक् शास्त्रमिदं स्थितम्।

ऋषिवत्तेऽपि पूज्यन्ते किं पुनर्दैवविद्विजः॥ (बृहत्संहिता २.१४)

- यद्दानवेन्द्राय मयाय सूर्यः शास्त्रं ददौ सम्प्रणताय पूर्वम्।
विष्णोर्वसिष्ठश्च महर्षिमुख्यो ज्ञानामृतं यत्परमाससाद॥
- पराशरश्चाप्यधिगम्य सोमाद् गुह्यं सुराणां परमाद्भुतं यत्।
प्रकाशयांश्चक्रुः क्रमेण महर्षिर्मन्तो यवनेषु तते॥....(ब्रह्मसिद्धान्तः)
- अल्पकायतया स्वस्थानात् सर्वतोमुखं पश्यन्ति
वृत्तामप्येतां चक्राकारां वसुन्धराम् (सूर्यसिद्धान्तः)
- समता यदि विद्यते भुवः तरवस्तालनिभा बहूच्छ्रयाः।
कथमेव न दृष्टिगोचरं नु रहो यान्ति सुदूरसंस्थिताः॥ (लल्लसिद्धान्तः)
- भूग्रहभानां गोलार्धानि स्वच्छायया विवर्णानि।
अर्धानि यथासारं सूर्याभिमुखानि दीप्यन्ते॥
- पद्मत् कदंबपुष्पग्रन्थिः प्रचितः समन्ततः कुसुमैः।
तद्वद्धि सर्वसत्त्वैर्जलजैः स्थलजैश्च भूगोलः॥ (आर्यभटः)
- घट इव निजमूर्तिच्छाययैवातपस्थः
- ध्रुवोन्नतिर्भचक्रस्य नतिर्मरुं प्रयास्यतः।
निरक्षाभिमुखं यातुर्विपरीते नतोन्नते॥ (सूर्यसिद्धान्तः, सिद्धान्तशिरोमणिः)
- आकृष्टिशक्तिश्च महीतया यत् स्वस्थं गुरु स्वाभिमुखं स्वशक्त्या।

आकृष्यते तत् पततीव भाति समे समन्तात् क्व पतत्वियं खे॥

- (सिद्धान्तशिरोमणिः, गोळाध्यायः)

ज्योतिषं वेदस्य चक्षुः इति स्तूयते।

यथा शिखा मयूराणां नागानां मणयो यथा।

तद्वेदाङ्गशास्त्राणां ज्योतिषं मूर्ध्नि संस्थितम्॥

(ऋग्वेदवेदाङ्गज्योतिषम् ३५)

Module IV

Military Science: सांग्रामिकम्

कौटलीये प्रकरणम् १४७ - स्कन्धावारनिवेशः श्रीमूलव्याख्यासमेतः (१०३-१०६)

References:

1. Baber, Zaheer (1996), The Science of Empire: Scientific Knowledge, Civilization, and Colonial Rule in India, State University of New York Press.
2. C. N. Srinivasiengar, The History of Ancient Indian Mathematics.
3. Dikshitar, V. R. R. (1993), The Mauryan Polity, Motilal Banarsidass, ISBN 81-208-1023-6.
4. J. R. Ballantyne, A Synopsis of Science from the standpoint of Nyaya Philosophy, 1852 Benares.

5. K.N.Neelakanthan Elayath, Scientific Methodology in Ancient India (Article from 'Indian Scientific Tradition'). Subhash C. Kak, Science in Ancient India, Louisiana State University, Baton Rouge, LA 70803-5901, USA, November 15, 2005
6. Sharma, V.N. (2008), "Observatories in India", Encyclopaedia of the History of Science, Technology, and Medicine in Non-Western Cultures (2nd edition) edited by Helaine Selin, pp. 1785–1788, Springer.
7. Subbaarayappa, B.V. (1989), "Indian astronomy: an historical perspective", Cosmic Perspectives edited by Biswas etc., pp. 25–41. Cambridge University Press. ISBN 0-521-34354-2.
8. Teresi, Dick etc. (2002), Lost Discoveries: The Ancient Roots of Modern Science—from the Babylonians to the Maya, Simon & Schuster, ISBN 0-684-83718-8.
9. Tripathi, V.N. (2008), "Astrology in India", Encyclopaedia of the History of Science, Technology, and Medicine in Non-Western Cultures (2nd edition) edited by Helaine Selin, pp. 264–267, Springer, ISBN 978-1-4020-4559-2
10. http://en.wikipedia.org/wiki/History_of_science_and_technology_in_the_Indian_subcontinent

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	4	5/8	10
Essay	4	2/4	8
.....			
Total weightage		30	
.....			

Course code: V.B.119.Sg**PROJECT**

Number of Credit	:	1
Hour per Week	:	1
Number of Contact Hours	:	16

Aim

To promote the skill of students in presenting their knowledge and bringing Sanskrit for various field of studies.

Objectives

1. To promote the skill of students in preparing project plans.
2. The awareness about fundamentals of computer knowledge.
3. To make the students skilled for presenting their ideas in the form of monographs.

4. To train the students to accumulate knowledge from other sources.

Course outline

Module 1

Introduction about Project – area of project – discussion about the topic – selection of a topic from their interested area.

Module II

Discussion – methodology- use of library & internet – collection of data and preparation.

Module III

Evaluation of Project – Instructions & corrections.

Module IV

Presentation of Project and Discussion- Project reports are typed 20-30 pages in Sanskrit/ English.

Reference Books:-

1. Keys successful writing (fourth edition) Marilyn Anderson
Pearson Longman, 2008.
2. Presentation skills for students, Joan Van Emden & Lucidina
Becker Palgrave Macmillan, 2004.
3. Study writing: A course in writing skills for academic purposes,
Liz Hamp – Lyons & Ben Heasley Cambridge University Press, 2007.
4. The Effulgence of Indian Wisdom –Edi. P.C.Muraleedharan, New
Bharatiya Book Corporation, New Delhi, 2013.

Evaluation

Project based seminar – 15%

Presentation – 10%

Attendance – 15%

Oral questions -10%

Semester VI

Course Code VI.B.120.Sg

Vyakarana-II

Core IX

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

To cultivate an ability to understand and interpret grammatical analysis of words and sentences.

Objectives

1. To impart overall perception in the application and interpretation of sutras.

2. To develop skills in using Sanskrit language in its written and spoken form.
3. To create awareness about the nouns in all genders.

Course outline

Module I

Introduction to the structure of Sanskrit language.

Module II

Textual study of Laghusiddhanta Kaumudi - Ajanta pullinga prakarana

Module III

Textual study of Laghusiddhanta Kaumudi Ajanta - strilinga prakarana

Module IV

Textual study of Laghusiddhanta Kaumudi – Bhū and Vand Dhatus from Bhvādi prakaranam (laṭ, lañ, lṛṭ, loṭ)

Reference books:-

1. Latest Researches in Sanskrit - G.Cardona, Motilal Banarsidas, Delhi- 1990
2. Panini- A Survey of Research, G.Cardona, Motilal Banarsidas, Delhi- 1980
3. Sidhantakaumudi of Bhattoji Dikshita with Balamanorama, Chowkhamba Sanskrit Series, Varanasi, 1995.

4. The Effulgence of Indian Wisdom –Edi. P.C.Muraleedharan, New Bharatiya Book Corporation, New Delhi, 2013.
5. The philosophy of Sanskrit Grammer – P.C Chakrabarthi, University of Calcutta, 1930.
6. Yaskamuniyude Niruktopakarmam – edited S. Guptan Nair, Kerala Bhasha Institute, Kerala, 2004.
7. Laghusiddhantakaumudi – Varadaraja.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern weightage questions Total Weightage

Objective type	1	20	5
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Short note	1	7/10	7
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Short essay	4	5/8	10
Essay	4	2/4	8
.....			
Total weightage		30	
.....			

Course Code VI.B.121.Sg

Exposure to Vedas

Core X

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

To make the students aware of the Vedic Culture, Vedic text etc.

Objectives

1. To introduce Vedic texts.
2. To enable the students to improve their knowledge of Vedic literature.

Module I

Introduction of four Vedas- Rgveda, Yajur Veda, Sama veda and Atharva Veda. Nature and content of four Vedas, Introduction to Vedic Literature.

Module II

General introduction to Rgveda and its important deities.

Textual study of Rgveda – Agni sūktam

Module III

General introduction to Yajurveda and its important deities.

Textual study of Yajurveda 16. 1-16 (Rudrasūktam first 16 mantras).

Module IV

General introduction to Samaveda and Atharvaveda. Introduce important deities therein.

Textual study of Samaveda: 1870 – 1875 mantras – Soma, Varuna, Indra and Viśvedeva.

Textual study of Atharvaveda – Bramacaryasūktam – first 11 Mantras.

Reference Books:-

1. A short History of Sanskrit Literature – Prof. T.K Ramachandra Iyer.
2. Cosmogony in the Vedas, Prof. Ram Murthy Sharma, DHIC of Indic research, Delhi, 1995.
3. Effluence of Vedic Thought, Edited – K Gopalan, Thrissur, 1995.
4. Eternal Values for a changing Soceity – Swami Ranganadhananda. Bharatheeya Vidya Bhavan Publication, Calcutta, 1995.

5. Historical & Cultural Studies in the Atharvaveda- Dr. Suryakant Bali, Nag Publishers, Delhi, 1981.
6. Historical and cultural studies in Atharva Veda, Suryakanth Bali, Nag Publishers, 1981.
7. History of Vedic Literature- S.N.Sharma, Chowkhamba Sanskrit series, Varanasi.
8. Human Ecology in the Vedasm – Maryha Vannucci, D.K print world, New Delhi, 2005.
9. Indian theories of Hermeneutics- P.C Muraleemadhavan, New Bharathiya Book Corporation, New Delhi, 2002.
10. Religion in Rigveda – H.D Griswold Mothilal Banarsidass, Delhi, 1999.
11. Rgveda – Malayalam Translation – Vallathol Narayana Menon.
12. Rg-Veda Samhita (with Sayana's Commentary)
13. Rituals and Mantras – J.F Staal, Mothilal Banarsidass, Delhi, 1987.
14. Sacred texts of the East : Maxmuller
15. Sacred Texts of the East, Vol. I – Max Muller.
16. Samskrta Sahitya Charitram – K.C. Pillai, D.C. books, Kottayam
17. Science and Technology in the Vedas, Krishnaji, DHIC of Indic research, Delhi, 1995.
18. Studies in Vedic Philosophy – Pandey - Bharatheeya Vidya Bhavan Publication, Calcutta, 2002.
19. The Effulgence of Indian Wisdom –Edi. P.C.Muraleemadhavan, New Bharatiya Book Corporation, New Delhi, 2013.
20. The message of Upanishads, Swami Ranganatha- Bharathiya Vidya prakshan, Bombay, 1980.
21. The Veda and Indian Culture – Kireet Joshi, Rashtreeya Veda Vidya Prathishtan, Motilal Banarsidas, Delhi, 1994.
22. Vedabhāṣyam – Sayana, Vaidika Samsodhana Mandalam, Poona.

23. Vedabhāṣyam – Maharshi Dayananda, Paropakarini Sabha, Ajmer.
24. Vedantavicaram – V.K Narayanan Bhattathiri, Mathrubhoomi, Calicut, 1984.
25. Vedas a Cultural Study – C. Kunjan Raja, Andra University, Waltair, 1957.
26. Vedas and weather Science in Ancient India, A.S Ramanathan, DHIC of Indic research, Delhi, 1995.
27. Vedic literature and Philosophy : Swami Prabhavaananda
28. Vedic Reader – A.A. Macdonell, Oxford University press, Delhi.
29. Vedic Religion and Philosophy- Swami Prabhavananda, R.K Math, Mylapore- 1988.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5

Short note	1	7/10	7
Short essay	2	5/8	10
Essay	4	2/4	8
		
Total weightage			30
		

Course Code VI.B.122.Sg

General Sanskrit and Vocational prospects

Core XI

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

It gives firsthand information about the vocational possibilities of Sanskrit General Studies. It will enable the students to focus on respective fields of their vocational interests.

Objectives

To familiarise the traditional modes of vocational education and training as well as contemporary vocational fields where essential knowledge of Sanskrit language and literature is inevitable.

Course outline

Module I

Application of Sanskrit knowledge in Yoga, Vāstu, Ayurveda (Pharmacy), management, computer, media and mass communication, environment, karmakāṇḍa, astrology palaeography, cataloguing, manuscriptology, Sanskrit typewriting & DTP, E-learning and e-governance.

Module II

Yoga and modern wellness systems; spirituality in health care. A textual study of Yogasutras - Sādhanaṣṭādaḥ 29-33 Sutras with Vyāsabhāṣyam.

Vāstuvidya - Modern adaptations and usage. Textual study of Mayamata - Saṅgrahādhyāya.

Module III

The Scheme for Development of Sanskrit Education prescribed by Sanskrit Commissions appointed by the Government of India. Various schemes from Ministry of Human Resource Development, Government of India for promotion and propagation of Sanskrit language and literature, Governmental institutions related to Sanskrit like Rashtriya Sanskrit Sansthan, MSRVVP etc.

Traditional Sanskrit Pathashalsas, Gurukulas and institutions in different parts of the country. Setting up new institutions/Traditional Sanskrit Pathashalas and/or to maintain and develop institutions.

Sanskrit skills and arts. The Catuṣṣaṣṭi kalās (ref: Yaśodhara's Jayamaṅgala and Śrīdhara's Bhāgavatabhāṣyam). Akṣaraśloka, Ślokāntyākṣari, Samasyāpūrti, Vākyārtha etc.

Module IV

Sanskrit in publication and press.

Production of Sanskrit literature including News Papers and Journals. Publishers of Sanskrit books. Reprint of out-of-print & rare books. Purchase and publication of manuscripts.

(Suggestive: Any other activity, which may be found conducive to the enrichment, propagation and development of Sanskrit.)

References:

1. Bhāgavatabhāvārthadīpika of Sridhara
http://www.chakra.org/announcements_2012/LinksAug16_12.html
2. Bryant, Edwin (2009). *The Yoga Sutras of Patañjali: A New Edition, Translation, and Commentary*. New York, USA: North Point Press. ISBN 978-0865477360.
3. Burley, Mikel (2000). *Hatha Yoga: Its Context, Theory and Practice*. Delhi: Motilal Banarsidass
4. Feuerstein, Georg (2001). *The Yoga Tradition: Its History, Literature, Philosophy and Practice*. Arizona, USA: Hohm Press. p. Kindle Locations 7299–7300. [ISBN 978-1890772185](#).
5. Jan E. M. Houben, *Ideology and Status of Sanskrit: Contributions to the History of the Sanskrit Language*, BRILL, 1996
6. *Know Thy Body, Know Thyself: Decoding Knowledge of the Atman in Sanskrit Medical Literature*, Anthony Cerulli, Hobart and William

Smith Colleges, USA and Brahmadathan U.M.T., Ullanoor Mana, Kerala, India (www.academia.edu)

7. Marek Jantos (2012), Oxford Textbook of Spirituality in Healthcare (Editors: Mark Cobb et al.), Oxford University Press, [ISBN 978-0199571390](https://doi.org/10.1017/9780199571390)
8. Philipp A. Maas, The Concepts of the Human Body and Disease in Classical Yoga and Āyurveda, Vienna Journal of South Asian Studies 51 (2007-2008).
9. R. Arya, Vaastu: The Indian Art of Placement, [ISBN 978-0892818853](https://doi.org/10.1017/9780892818853)
10. Radha Kumud Mookerji, Ancient Indian Education: Brahmanical and Buddhist, 1947, MLBD reprint (1960)
11. Rajesh Kochhar, Traditional Sanskrit education in North India (1600-1800): Curriculum, teachers and methods of learning (Lecture delivered at London School of Economics, Department of Economic History, URKEW, 11 November 2011)
12. S. Venkitasubramonia Iyer, Technical Literature in Sanskrit, Kerala University Sanskrit Department Publication. No. 10, Trivandrum 1978.
13. Satyananda, Swami (2008). Asana Pranayama Mudra Bandha (PDF). Munger: Yoga Publications Trust. ISBN 978-81-86336-14-4.
14. Scheme for Development of Sanskrit Education, Rashtriya Sanskrit Sansthan (Deemed University).
15. Taimni, I. K. (1961). The Science of Yoga. Adyar, India: The Theosophical Publishing House. ISBN 81-7059-212-7.
16. The Kamasutram of Sri Vatsyayana Muni with the Jayamangala Sanskrit Commentary of Sri Yasodhara. Edited with Hindi Commentary by Sri Devdutta Sastri, The Kashi Sanskrit Series – 29, 1964.

17. V Chakrabarti (2013). *Indian Architectural Theory: Contemporary Uses of Vastu Vidya*. Routledge. [ISBN 978-0700711130](https://doi.org/10.1080/9780700711130).
18. Gr̥hanirmāṇapaddhati, Panchangam Publications, Kunnamkulam.

Online sources

1. <http://sanskritdocuments.org/bookstores.html>
2. <http://sudharma.epapertoday.com/>
3. <http://sanskrit.samskrutam.com/en.sanskrit-indology-directory-publishers.ashx>
4. www.sanskritacademy.delhi.gov.in/

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	2	5/8	10

Essay	4	2/4	8
		
Total weightage			30

Course Code VI.B.123.Sg

An introduction to Indology

Core XII

Number of Credits : 4

Hour per Week : 5

Aim

To familiarize the student with the international phase of Sanskrit studies. It also aims to impart an exposure to the cultural and religious history related to Sanskrit tradition together with mastering the required methodological and linguistic skills.

Objectives

1. To provide a multifaceted introduction to the different aspects of Indological studies.
2. To open up the vast treasure of literary sources and eminent scholars worldwide.

3. To make use of computer based resources in the field of Indology.

Module I

Introduction to Indology as a subset of Asian (Oriental) Studies.
History of the study of Sanskrit in the west: Greek legacy – Herodotus, Megasthenes, Arrian, Strabo and others. Arabic context – Al Biruni and others.

Module II

Emergence of Indology as an academic discipline in 18th century CE. The Asiatic and Oriental societies.

Some prominent Indologists: Western

Anquetil Duperron (1731–1805), Sir William Jones (1746 – 1794), Charles Wilkins (1749–1836), Dimitrios Galanos (1760–1833), Henry Thomas Colebrooke (1765–1837), August Wilhelm Schlegel (1767–1845), Horace Hayman Wilson (1786–1860), Alexandre Langlois (1788–1854), Franz Bopp (1791–1867), John Muir (1810–1882), Theodor Aufrecht (1822–1907), Max Müller (1823–1900), Albrecht Weber (1825–1901), Ralph T. H. Griffith (1826–1906), Louis Jacolliot (1837 – 1890), Charles Rockwell Lanman (1850–1941), Sylvain Lévi (1863 – 1935), Moriz Winternitz (1863 – 1937), Arthur William Ryder (1877 – 1938), Louis Renou (1896 – 1966), Jan Gonda (1905–1991).

Some prominent Indologists: Eastern

Ramakrishna Gopal Bhandarkar CIE (1837 – 1925), Kashinath Trimbak Telang (1850 – 1893), Ananda Kentish Coomaraswamy

(1877 - 1947), Pandurang Vaman Kane (1880–1972), Vishnu Sitaram Sukthankar (1887-1943), Moreshvara Ramachandra Kale.

Indology in modern world. Contemporary Indologists.

Frits Staal (1930 – 2012), Nicholas Kazanas (1939), Dr. Kapil Kapoor, (1940), Asko Parpola (1941), Johannes Bronkhorst (1946), Subhash Kak (1947), David Dean Shulman (1949), David Frawley (VāmadevaŚāstrī) (1950), Gavin Dennis Flood (1954), George Cardona, Sheldon Pollock, Michel Danino (1956), Edwin Francis Bryant (1957), Koenraad Elst (1959).

Module III

The influence of Sanskrit in shaping modern art and science. Kalidasa and romanticism. Use of Sanskrit for predicted elements in Mendeleev's periodical table in Chemistry etc.

Textual Study of a portion from Sanskrit writings of European Scholars, Satya Vrat Shastri (Vijaya Books, Delhi, 2013, ISBN 978-81-910948-3-1)

Module IV

Professional literature: Annals of the Bhandarkar Oriental Research Institute, Journal of Indian and Buddhist Studies etc. General internet resources of interest to Indologists: <http://indology.info/>, <http://www.indology.net/> etc.

Reference Books:-

1. India and the Modern West, in Cultural History of India - Ed. A.L.Basham.
2. Methodology in Indological Research- M. Srinarayana Murthi, Bharatiya Vidya Prakashan, Varanasi, 1991.
3. New Horizons of Research in Indology, Centre for Advanced study in Sanskrit University Poona, 1989.
4. The Effulgence of Indian Wisdom – Ed. P.C.Muraleedharan, New Bharatiya Book Corporation, New Delhi, 2013.
5. The fundamental problems of Contemporary Indology, in future Indology: Addenda, future Indology, Crackow Indological studies, Vol.10.
6. Whither Sanskrit, Whither classical Indology, in future Indology: Addenda, future Indology, Crackow Indological studies, Vol.10.
7. Research in Indology- A New Perspective - Rabindra Kumar Panda, Bharatiya Kala Prakashan, Delhi 1998.
8. Vishwa Adluri, Joydeep Bagchee: The Nay Science: A History of German Indology. Oxford University Press, New York 2014, ISBN 978-0199931361 (Introduction, p. 1–29).
9. Chakrabarti, Dilip: Colonial Indology, 1997, Munshiram Manoharlal: New Delhi.
10. Halbfass, W. India and Europe: An Essay in Understanding. SUNY Press, Albany: 1988
11. Pollock, Sheldon. Deep Orientalism? : Notes on Sanskrit and Power Beyond the Raj. In: Orientalism and the Postcolonial Predicament: Perspectives on South Asia, eds. Carol A. Breckenridge and Peter van der Veer. Philadelphia: University of Pennsylvania Press, 1993.
12. Balagangadhara, S. N. (2012). Reconceptualizing India studies. New Delhi: Oxford University Press.
13. Satya Vrat Shastri, Sanskrit writings of European Scholars, Vijaya Books, Delhi, 2013, ISBN 978-81-910948-3-1.
14. Myth and Reality, D.D. Kosambi
15. <http://en.wikipedia.org/wiki/Indology>

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	4	5/8	10
Essay	4	2/4	8
		
Total weightage			30
		

SREE SANKARACHARYA UNIVERSITY OF SANSKRIT KALADY

Department of Sanskrit General

Syllabus of New Open Courses

Semester V

Course Code V.D.140.Sg

Pancamahakavyas of Kerala

Open course

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

To give the students a general awareness of the tradition of poetry in Kerala Sanskrit Literature.

Objectives

1. To familiarise the students with the variety and richness of the contemporary Sanskrit poetic Literature of Kerala.
2. To analyse the approach of poets to various subjects.

Module I

An introduction to Sanskrit Literature of Kerala - Gadya, Padya, Campu, Sandesakavyas, Historical kavyas.

Mahakavyas – Pancamahakavyas of Kerala. Keralaodaya, Kristubhagavata, Sri Narayanavijaya, Visvabhanu and Navabharata.

Module II

A general study of Keralodaya – theme of the poem, style of the poem, poetic imagination of the poet.

Module III

A general study of Kristubhagavata – Contents, style of the work, noteworthy features of the work. Significance of Kristubhagavata in the field of creative writing.

A general study of Srinarayana Vijaya – Biography, teachings and philosophical thoughts of Narayanaguru , style of the work.

Module IV

A general study of Visvabhanu. Noble qualities, character and life of Svami Vivekananda.

A general study of Navabharata – Theme of the poem, significance of the work in Indian History, poetic beauty of the work, Descriptive talent of the poet.

Reference Books:-

1. Keraliya Samskrta Sahitya Caritram,(6 volumes) Vadakkumkur Rajaraja Varma,Sree Sankaracharya University of Sanskrit, Kalady - 1998.
2. The Contribution of Kerala to Sanskrit Literature K.kunjunni raja, University of Madras -1980.
3. Prabandhamanjari, N.P.Unni, Rashtriya Samskrita Sansthan, Delhi.
4. Sukasandesa,(Ed) N.P.Unni, Nag Pub,delhi,1985
5. Kokilasandesa(Ed), N.P.unni, Kerala Samskrtam pub-tVM, 1997
6. Keraliya Sandesa Kavyam,(Ed) N.P.Unni,Rashtriya Sanskrit Sansthan,Delhi.
7. Subhadraharana,M.sreedhara Menon, Calicut University,1983.
8. samskrta sahitya Charitram,(3 vols) Kerala Sahitya academi.
9. Keralodaya, K.N.Ezhuthachan (study),Kerala Bhasa Institute,TVM>
10. Keralodaya, Dharmaraj Adat, university of Calicut,2003.
11. Khristubhagavatam, P.C.Devasya, Jayabharatam,TVM,1977.
12. Visvabhanu, P.K.Narayana Pillai, Jagati,TVM,1980.
13. Srinarayana Vijaya, Dr.Balaramapanicker
14. Navabharata, Mutukulam Sridharan.
15. Kerala samskrita vijñākośam, Poovattoor Ramakrishna Pillai.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	4	5/8	10
Essay	4	2/4	8
		
Total weightage			30
		

Course Code V.D.141.Sg

Upadesasahasri of Sri Sankara

Number of Credits : 4

Hour per Week : 5

Number of Contact Hours : 90

Aim

To familiarize the students with the works and contributions of Sankara.

Objectives

1. To create awareness about Sankara.
2. Awareness about the works of Keralites in Sanskrit.

Module I

Introduction – Life and Works of Sankaracharya - Prakarana Grandhas.

Module II

Textual study of Upadesasahasri – Gadyabandha: Śiṣya pratibodhavidhi prakaraṇa.

Module III

Textual study of Upadesasahasri – Gadyabandha: Kūṭasthādvayātmabodha prakaraṇa.

Module IV

Textual study of Upadesasahasri – Gadyabandha: Parisaṅkhyāna prakaraṇa.

Reference Books:-

1. A companion to Sanskrit Literature, Banerjee S.C.
2. A History of Sanskrit Literature, Macdonell A.A, Motilal Banarsidas Publishers, Delhi, 1990.
3. A History of Sanskrit Literature-A.B. Keith, Motilal Banarsidas Publishers, Delhi, 1993.
4. Complete works of Sankaracharya, SSUS Kalady.
5. Deussen and Sankaracharya by Wilhelm Halbfass. In Adi Sankaracharya, ed. Gautham Patel.
6. Glimpses of sanskrit literature, A.N.D Haksar, ICCR & New age International limited publishers.
7. History of Classical Sanskrit Literature, M. Krishnamachariar, Motilal Banarsidas Publishers, Delhi, 1990.
8. Indian Kavya Literature – A.K Warder.

9. Panorama of Sanskrit literature, Dr Satyavrat, 1998.
10. samskrita sahitya caritram (malayalam) – edited by Kunjunni Raja & M.S Menon.
11. Sankaracarya – The ship of enlightenment- Ed. V.Venkatachalam. Sahitya Academy, New Delhi.
12. The Effulgence of Indian Wisdom –Edi. P.C.Muraleedharan, New Bharatiya Book Corporation, New Delhi, 2013.
13. Upadesasahasri of Sankara.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	4	5/8	10
Essay	4	2/4	8

.....

Total weightage

30

.....

Course Code V.D.142.Sg**Yoga and Kerala Schools of Holistic Science****Number of Credits : 4****Hour per Week : 5****Number of Contact Hours : 90****Aim :-**

The course aims at imparting essential knowledge of Indian holistic practices with special reference to the Kerala context.

Objective:

1. To differentiate between modern and traditional systems of knowledge.

2. To give an account of the pervasiveness of the Sanskrit heritage in popular culture.

Module I

Mainstream and Fringe Sciences. Holism in Science or holistic science.
Holistic living and Medicine.

Module II

Yoga and Haṭhayoga. Principal texts of Haṭhayoga:
Hathayogapradipika of Swatmarama, Shiva Samhita, Gheranda
Samhita

Module III

Ayurveda - Aṣṭāṅga: from Kāyacikitsa to Vājīkaraṇa
The Aṣṭavaidya tradition of Kerala and Pañcakarma

Module IV

Schools of Marma Vidya -The Siddha tradition and Vāśīyoga -Kalari
and Massage therapy.

Reference Books:-

1. Fernando Tola, Carmen Dragonetti, K. Dad Prithipaul, The
Yogasūtras of Patañjali on concentration of mind. Delhi:
Motilal Banarsidass (1987).
2. Frawley, David; Ranade, Subhash (2001). Ayurveda, Nature's
Medicine. Lotus Press
3. Hans H. Rhyner. Ayurveda: The Gentle Health System. Motilal
Banarsidass

4. Humberto R. Maturana and Francisco Varela. The Tree of Knowledge: The Biological Roots of Human Understanding, 1992, Shambhala, ISBN 0-87773-642-1
5. Mikel Burley, Haṭha-Yoga: Its Context, Theory, and Practice, Delhi: Motilal Banarsidass Publ., (Jan 1, 2000)
6. Ramachandra S.K. Rao, Encyclopaedia of Indian Medicine: historical perspective, Volume 1, 2005
7. Richard Rosen, Original Yoga: Rediscovering Traditional Practices of Hatha Yoga, Boston, MA: Shambhala Publications (2012), ISBN 9781590308134.
8. Robert E Svoboda (2000). Ayurveda: Life, Health and Longevity. Penguin UK.
9. Stenger.V.J., (1999) The Physics of 'Alternative Medicine'. The Scientific Review of Alternative Medicine Spring/Summer 1999 Volume 3 ~ Number 1
10. Zimmermann, Marion (2003). A short introduction: The Tamil Siddhas and the Siddha medicine of Tamil Nadu. GRIN Verlag, ISBN 9783638187411.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	4	5/8	10
Essay	4	2/4	8
		
Total weightage			30
		

Course Code V.D.143.Sg**Management and Environmental Science in Sanskrit**

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

To furnish proper information on Indian principles of management based on value system. To reevaluate Indian cultural tradition and Sanskrit literature in the light of modern environmental awareness.

Objectives

1. To provide the student essential knowledge of management philosophy and technique enclosed in Sanskrit texts. And also of the leadership qualities as is presented in Bhagavadgita.
2. To link the student with Indian environmental principles through Sanskrit literature.

Module I

Management principles in Bhagavadgita. Textual study of Arjuna viṣādayoga.

ModuleII

Management techniques used in Arthasastra. Textual study of Arthaśāstra 12.1- Dūtakarmaprakaraṇam.

Module III

Vṛkṣāyurveda granthas – An Overview. Arthaśātra of Kautilya, Kamasūtra of Vātsyāyana, Bṛhatsamhita of Varahamihira, Vishnudharmotharapurana, Agnipurana, Vṛkṣāyurveda of Surapāla, Vṛkṣāyurveda of Parasara, Vṛkṣāyurveda in Sarngadharasamhita.

Module IV

Textual Study of Surapala's Vṛkṣāyurveda. Bhūminirūpanam – *jāṅgalānupasāmanya – api sidhyanti pādapāḥ*.

References

1. Arthasastra, Kautilya, Tr.Eng. R.Shamasastri

2. The Kama sutra of Vatsyayana translated from the Sanskrit by the Hindoo Kamashastra Society, Benares-New York, 1883-1925
3. Brihatsamhita, Varahamihira, V. Subrahmanya Sastri and M. Ramakrishna Bhatt, Bangalore, 1946
4. Vishnudharmotharapurana, Stella Kramrisch, Calcutta University Press, 1928.
5. Agnipurana, N. Gangadharan, MLBD, 2006
6. Vrکشayurveda, Surapala.
7. Vrکشayurveda, Parasara.
8. Vrکشayurveda in Sarngadharasamhita
9. Indian Traditions of management, Ed. N.V.P.Unithiri.
10. Vrکشayurveda Texts: a Study, Dr.N.V.P.Unithiri, Kerala Bhasha Institute, 2007.
12. Bhagwad Gita & Management, Vinod Malhotra, Pentagon Press, 2010.
13. Management Fundamentals in Kautilya's Arthasastra, Radhakrishnan Pillai, Chinmaya International Foundation, 2006.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	4	5/8	10
Essay	4	2/4	8
		
Total weightage			30
		

Course Code V.D.144.Sg

Ornamental Poetry and Rhetorical devices.

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

To enable the student to realise the consistency of theory and practice in Sanskrit Poetics.

Objectives

1. To familiarise the students with the popular forms of poetry and poetic theory in India.
2. To make the student conversant with the essential linkage of our master poets with the epics.

Module I

General introduction of Indian literary studies – Bharata to Dandin

Module II

Poetic forms in Sanskrit. Salient features of a Mahakavya (Epic Poetry) and its essential relation with the great epics. Pañcamahakāvyaṇi and legacy of Bhāṛavi.

Module III

Textual study of Kavyādarśa. 1. 1-20

Module IV

Textual study of Srīkriṣṇavilasa's 1st Canto.

References

1. A companion to Sanskrit Literature, Banerjee S.C.
2. A History of Sanskrit Literature, Macdonell A.A, Motilal Banarsidas Publishers, Delhi, 1990.

3. A History of Sanskrit Literature-A.B. Keith, Motilal Banarsidas Publishers, Delhi, 1993.
4. A study of style and stylistics in Sanskrit poetics with Special reference to Vakroktijeevitha part 1 & part 2 – T.Vasudevan, University of Calicut, 2002.
5. Bharatiya Kavya Sastrasaram, Vedabandhu
6. Global Aesthetics and Sanskrit Poetics, Ramarajan Mukherji, Rashtriya Sanskrit Samsthan, Delhi, 1998.
7. History of Classical Sanskrit Literature, M. Krishnamachariar, Motilal Banarsidas Publishers, Delhi, 1990.
8. History of Sanskrit Poetics, P.V Kane, Motilal Banarsidas Publishers, Delhi, 1987.
9. History of Sanskrit Poetics, S.K De Firma, Calcutta, 1988.
10. Indian Kavya literature (6 volumes), A.K.Warder, Motilal Banarasidas, Delhi, 1972.
11. Indian Theory of Aesthetics, P.S Sastri, Bharathiya Vidya Prakashan, Delhi, 1989.
12. Kavi, Kavitha, Sahridayan- M.S Menon, T,B.S Calicut -1985.
13. Kavya mimamsa
14. Kavyadarsa, Dandi
15. Kavyadarsanam – P.C. Vasudevan Elayath, T.B.S Calicut -1985.
16. Kavyamimamsa - Rajashekhara.
17. Srīkriṣṇavilasa, Suikumarakavi
18. Sahityadarpana -Viswanatha
19. Samskrita sahitya caritram (malayalam) – edited by Kunjunni Raja & M.S Menon.
20. Samskrtha Sahitya Vimarshanam, N.V.P Unithiri, kerala Bhasha Institute, TVM – 1990
21. Studies in Indian Aesthetics and Criticism- K.Krishnamoorthy.

22. Survey of Sanskrit Literature, C.Kunhan Raja.
23. The History of Sanskrit Poetics: P V Kane
24. The Science of Criticism in India, A.K. Warder, Adayar library, Madrass, 1978.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	Weightage	Questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	4	5/8	10
Essay	4	2/4	8
.....			
Total weightage			30
.....			

SREE SANKARACHARYA UNIVERSITY OF SANSKRIT KALADY

Department of Sanskrit General

Syllabus of Choice based Courses

Semester VI

Course Code VI.E.137.Sg

Orientation to Contemporary Sanskrit

Choise based Course

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

To orient students to the vast and ever growing world of Sanskrit of our times. It will help the student to realise the importance of Sanskrit to mankind as an international link-language which no other language of antiquity can share with.

Objectives

1. To give the students a live and rich experience of the living Sanskrit – oral, written and virtual.
2. To make the students feel themselves as a part of worthy and practical knowledge system. To initiate and empower them to carry on the Sanskrit lore ahead.

Module I

General awareness of modern and post independence phases of Sanskrit. Presence and relevance of Sanskrit in contemporary world. Sanskrit Universities, centres, chairs, institutions and associations in India and abroad. Rashtriya Sanskrit Sansthan (RSS), Samskrita Bharati, International Association of Sanskrit Studies (IASS)

Module II

Contemporary Sanskrit Literature - Important Works Deal with Story, Drama, Poem, Translation.

Some eminent Sanskrit writers: 1. *Bhatt Mathuranath Shastri* 2. *Satyavrat Shastri* 3. *Prof. Rewa Prasad Dwivedi* 4. *Abhiraj Rajendra Mishra* 5. *Rambhadracharya* 6. *Manmohan Acharya* 7. *H. R. Vishwasa*

Module III

Contemporary literature and patronage - The Sahitya Akademi Awards etc.

World Sanskrit Conference. Sanskrit in mottos. Sanskrit dramas and films.

Module IV

Sanskrit websites, newspaper, magazines, journals, e-journals, e-books, e-libraries, blogs, softwares and the like.

References:

1. A Bibliography of Modern Sanskrit Writings, General Editor: Radha Vallabh Tripathi, Rashtriya Sanskrit Sansthan, Deemed University, New Delhi, 2012
2. B Mahadevan, (2003), Relevance of Sanskrit in Contemporary Society, IIM Bangalore.
3. H.L. Shukla, (2002), Modern Sanskrit Literature, New Bharatiya Book Corporation, ISBN-13: 978-8187418399
4. Inventory of Sanskrit Scholars, General Editor: Radha Vallabh Tripathi, Rashtriya Sanskrit Sansthan, Deemed University, New Delhi, 2012
5. Prof. Hari Dutt Sharma, The Concept of Poetry in Modern Sanskrit Poetics

6. Sixty Years of Sanskrit Studies, Radha Vallabh Tripathi, Rashtriya Sanskrit Sansthan, Deemed University , New Delhi, 2012
7. Wolfgang Morgenroth (1986). Sanskrit and world culture: proceedings of the Fourth World Sanskrit Conference of the International Association of Sanskrit Studies, Weimar, May 23-30, 1979. Akademie-Verlag.
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9. http://en.wikipedia.org/wiki/List_of_institutions_which_have_Sanskrit_phrases_as_their_mottoes
10. http://en.wikipedia.org/wiki/Sanskrit_literature
11. <http://www.indology.bun.kyoto>
12. <http://www.sanskrit.nic.in>

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Choise based Course

Number of Credits	:	4
Hour per Week	:	5
Number of Contact Hours	:	90

Aim

To familiarize the students with conversational Sanskrit through an introduction of dramatic literature of high order. Application of dramatic rules according to Daśarūpaka in Ratnāvalīnāṭikā.

Objectives

1. Enable the students to enjoy the Rasa and Dhvani of the Drama and understand the literary genius of Harṣavardhana.
2. To understand the dramatic rules in Daśarūpaka.

Course outline

Module I

Basic features of Sanskrit Drama. Origin – Definition and Types of Rūpaka. Introduce major dramatists in Sanskrit Literature - Bhasa, Kalidasa, Harṣa, Saktibhadra etc.

Module II

To introduce Daśarūpaka of Dhananjaya and Nāṭyaśāstra of Bharata.

Module III

Daśarūpaka, covering the following topics – Vastu, Neta, Rasa, Nandi, Bharatavakya,, Praveśaka, Viskambhaka. Devices such as Janāntikam, Atmagatam, Svagatam, Arthaprakrtis and Sandhis.

Module IV

Demonstrated through Daśarūpaka with Ratnāvalīnāṭikā of Harṣavardhana.

References:-

1. A companion to Sanskrit Literature, Banerjee S.C.
2. A History of Sanskrit Literature, Macdonell A.A, Motilal Banarsidas Publishers, Delhi, 1990.
3. A History of Sanskrit Literature-A.B. Keith, Motilal Banarsidas Publishers, Delhi, 1993.
4. A study of style and stylistics in Sanskrit poetics with Special reference to Vakroktijeevitha part 1 & part 2 – T.Vasudevan, University of Calicut, 2002.
5. Dasarupaka of Dhananjaya, Chowkamba Sanskrit Series, Varanasi.
6. Essays on Sanskrit Literature – Sudha Ram – munshiram manoharlal Publications- Delhi. 1965.
7. Essays on Sanskrit Literature – Sudha Ram – munshiram manoharlal Publications- Delhi. 1965.
8. Facets of Sanskrit Literature- Dr.K.Vijayan, Trivandrum,1990.
9. Global Aesthetics and Sanskrit Poetics, Ramarajan Mukherji, Rashtriya Sanskrit Samsthan, Delhi, 1998.
10. Historical Survey of Sanskrit Mahakavyas –L.Salochanaderi, Kanishka Publishing House, Delhi,1992.
11. History of Classical Sanskrit literature – M. Krishnamacharya – Motilal Banarsidas – Delhi 1937
12. History of Classical Sanskrit literature – S Rengachar – Samskrta sahitya Sadan – mysore -1961
13. History of Classical Sanskrit Literature, M. Krishnamachariar, Motilal Banarsidas Publishers, Delhi, 1990.
14. History of Indian Literature – M.Winternitz, Motilal Banarsidas – Delhi
15. Indian Kavya Literature : A K Warder - Motilal Banarsidas – Delhi 1972
16. Indian Theory of Aesthetics, P.S Sastri, Bharathiya Vidya Prakashan, Delhi, 1989.

17. Kavi, Kavitha, Sahridayan- M.S Menon, T, B.S Calicut -1985.
18. Kerala sahitya caritram – Ullur S. Parameswara Iyer, Kerala University.
19. Natyasastra - Bharatha
20. New Experiments in Kalidasa (Plays) Satya Vrata Sastri- Eastern Book Linkers, 1994.
21. Ratnāvali, Mal. Tr. Udayavarmaraja, Kadathanattu.
22. Ratnāvalīnāṭikā, Harṣavardhana.
23. Samskrita sahitya caritram (Malayalam) – edited by Kunjunni Raja & M.S Menon.
24. Samskrita sahitya charitram - edited by Kunjunni Raja & M.S Menon, Kerala Sahitya Academy, Kerala, 1991.
25. Samskrita sahitya charitram – K.C Pillai – D.C Books Kottayam 1982
26. Samskrta sahitya Caritram – Vadkkumkur Raja Raja Varma.
27. Sanskrit Drama – A.B Keith, Motilal Banarsidass, New Delhi.
28. Sanskrit Drama – A.B.Keith, Clarendon Press, Oxford, 1924.
29. Sanskrit Drama – Its Origin and Decline, Indu Sheker.
30. The Effulgence of Indian Wisdom –Edi. P.C. Muraleedharan, New Bharatiya Book Corporation, New Delhi, 2013.
31. The History of Sanskrit Poets – P.V Kane – Delhi.
32. The Language of Poetry – K. Kunjunni Raja.
33. The Sanskrit Drama – Theory and Practice : S S Janaki.
34. V. Venkatachalam. A students' Handbook to Ratnavali of Sri Harsa, Madras, 1955.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	4	5/8	10
Essay	4	2/4	8
.....			
Total weightage		30	
.....			

Course Code VI.E.139.Sg

Prabandha and Sandeśakāvya

Choise based Course

Number of Credits : 4

Hour per Week : 5

Number of Contact Hours : 90

Aim

Introducing the variety of Kavya Literature. Familiarising the students with Prabandha type which is peculiar to Kerala tradition.

Objectives

1. Introducing Prabandha literature with special reference to the works of Narayanabhatta of Melpattur.
2. To familiarise the students with Sandesa kavyas with special reference of Kerala.

Course outline

Module I

Introduction of Sanskrit literature – special characteristics of Prabandha literature – Versatility of Nārayaṇabhaṭṭa and the speciality of Nirānūnāsikaprabandha.

Module II

Textual study of Nirānūnāsikaprabandha

Module III

Introduction of Sandeśakāvyas in Sanskrit, important Sandeśakāvyas, a brief survey of Sandeśakāvyas of Kerala.

Module IV

Textual study of Kokilasandeśa of Uddanda Śāstri, Pūrvabhāga 1-50 slokas.

Reference books:-

1. Contribution of Kerala to Sanskrit Literature, Dr.K.Kunjuni Raja, University of Madras, 1980.
2. Kokilasandesha- Uddanda Sastri, Santhi bhavan offset, Thrissur, 1999.
3. Niranunasika campu- Melpattur Narayanabhatta.
4. A companion to Sanskrit Literature, Banerjee S.C.
5. A History of Sanskrit Literature, Macdonell A.A, Motilal Banarsidas Publishers, Delhi, 1990.
6. A History of Sanskrit Literature-A.B. Keith, Motilal Banarsidas Publishers, Delhi, 1993.
7. A study of style and stylistics in Sanskrit poetics with Special reference to Vakroktijeevitha part 1 & part 2 – T.Vasudevan, University of Calicut, 2002.
8. Essays on Sanskrit Literature – Sudha Ram – munshiram manoharlal Publications- Delhi. 1965.
9. Essays on Sanskrit Literature – Sudha Ram – munshiram manoharlal Publications- Delhi. 1965.
10. Facets of Sanskrit Literature- Dr.K.Vijayan, Trivandrum, 1990.
11. Global Aesthetics and Sanskrit Poetics, Ramarajan Mukherji, Rashtriya Sanskrit Samsthan, Delhi, 1998.
12. Historical Survey of Sanskrit Mahakavyas –L.Salochanaderi, Kanishka Publishing House, Delhi, 1992.
13. History of Classical Sanskrit literature – M. Krishnamacharya –Motilal Banarsidas – Delhi 1937
14. History of Classical Sanskrit literature – S Rengachar – Samskrta sahitya Sadan – mysore -1961
15. History of Classical Sanskrit Literature, M. Krishnamachariar, Motilal Banarsidas Publishers, Delhi, 1990.
16. History of Indian Literature – M.Winternitz, Motilal Banarsidas – Delhi
17. Indian Kavya Literature : A K Warder - Motilal Banarsidas – Delhi 1972
18. Indian Theory of Aesthetics, P.S Sastri, Bharathiya Vidya Prakashan, Delhi, 1989.

19. Kavi, Kavitha, Sahridayan- M.S Menon, T,B.S Calicut -1985.
20. Kerala sahitya caritram – Ullur S. Parameswara Iyer, Kerala University.
21. Natyasastra - Bharatha
22. Samskrita sahitya caritram (Malayalam) – edited by Kunjunni Raja & M.S Menon.
23. Samskrita sahitya charitram - edited by KunjunniRaja & M.S Menon, Kerala Sahitya Academy, Kerala, 1991.
24. Samskrita sahitya charitram – K.C Pillai – D.C Books Kottayam 1982
25. Samskrta sahitya Caritram – Vadkkumkur Raja Raja Varma.
26. The Effulgence of Indian Wisdom –Edi. P.C. Muraleedharan, New Bharatiya Book Corporation, New Delhi, 2013.
27. The History of Sanskrit Poets – P.V Kane – Delhi.
28. The Language of Poetry – K. Kunjunni Raja.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
Short note	1	7/10	7
Short essay	4	5/8	10
Essay	4	2/4	8
		
Total weightage			30

SREE SANKARACHARYA UNIVERSITY OF SANSKRIT KALADY

Department of Sanskrit General

**SYLLABUS OF COURSES OF SANSKRIT GENERAL
FOR B.A DANCE**

Semester I

Course Code I.C.132.Sg

FUNDAMENTALS OF SANSKRIT

COMPLIMENTARY COURSE FOR DANCE

Number of Credits	:	3
Hour per Week	:	4
Number of Contact Hours	:	72

Aim

To familiarise the student with Sanskrit language and literature related to dance.

Objectives

1. To give student a basic understanding of Sanskrit language and literature.
2. Application of the rules of grammar in the prescribed portion of Abhinayadarpana.

Course Outline**Module-I**

Familiarizing Sanskrit Alphabets-Introducing Devanagari script, use of simple Sanskrit words- Introducing vibhaktis and vacanas- different forms of words in Sanskrit in different genders-formation of sentences.

Module-II

Study of the following words in their declensions and the vacanas, Rama, Sita, Vana, Asmad, Yusmad , Karman and Manas.

Module-III

Study of the following verbs Bhu, Vand, As and Kr in Lat and Lan lakaras.

Module IV

A general awareness regarding the rules of Sandhi.

Textual study of Abhinayadarpana of Nandikesa(Slokas-1-30)

Application of the rules of Sandhi in the prescribed portion of Abhinaya darpana.

Reference Books:

1. Abhinayadarpana-Nandikesa, Translated by Dr.V.S. Sarma, National Book Stall, Kottayam,1999.
2. Dhatumanjari.
3. Laghusiddhantakaumudi-Varadaraja.
4. Natyamandapa.M.P.Sankunni Nair, Matrubhumi publications, Kozhikode.
5. Natyasangraha-Bharata, Ed.,R.S Nagar, Parimal Publishers, Delhi,2003.
5. Samskrtadipika
6. Sabdamanjari.
8. Aesthetic Experience according to Abhinavagupta, Reneiro Gnoli, Chawkhamba Sanskrit Series, 1968

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total
Weightage			
Objective type	1	20	5
Short note	1	5/8	5
Short essay	2	4/6	8
Essay	4	1/2	4
		
Total weightage			22

Semester II

Course Code II.C.133.Sg

Histrionics in Natyasastra

Number of Credits	:	3
Hour per Week	:	4
Number of Contact Hours	:	72

Aim

To familiarising the students the Sanskrit text on cārividhāna, rasavikalpa, bhāvavyaṅjaka.

Objectives

The objective of course is to make the students to get acquainted with the treasure of knowledge on techniques of abhinaya preserved in Sanskrit language.

Course outline

Module I

General introduction to Nāṭyaśāstra, origin and development of Nāṭya.

Module II

Textual study of Cārividhāna according to Nāṭyaśāstra.

Module III

Textual study of Rasavikalpa according to Nāṭyaśāstra.

Module IV

Textual study of Bhāvavyaṅjaka according to Nāṭyaśāstra.

Reference Books:

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, National Book Stall, Kottayam.

5. Abhinayadarpana of Nandikeswara Ed. Dr. C.Rajendran, Current books, Kottayam.
6. Aesthetic Experience according to Abhinavagupta, Reneiro Gnoli, Chawkhamba Sanskrit Series, 1968
7. Classical Indian Dance in literature and arts, Dr. Kapila Vatsyayan, Sangita Nataka Academi, 1977
8. The Arts and crafts of Kerala to Sanskrit literature, Dr. Stella Krmrishi, Dr. J.H. Consins, R. Vasudeva Poduval.
9. The Dance of Siva, Ananda K. Coomaraswami, Sagar Publications, New Delhi, 1976.
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

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total
Weightage			
Objective type	1	20	5
Short note	1	5/8	5
Short essay	2	4/6	8
Essay	4	1/2	4
		
Total weightage			22

Semester-III
Course Code III.C.134.Sg
Gesture analysis in Bālarāmabharata
Number of Credits : 3
Hour per Week : 4
Number of Contact Hours : 72

Aim

To familiarize the students the Sanskrit text on Upāṅgabhedā.

Objectives

The objective of course is to make the students to get acquainted with the treasure of knowledge on techniques of abhinaya preserved in Sanskrit language.

Course out line**Module I**

General introduction to Bālarāmabharata and Kārtikātirunāl.

Module II

Drsti, Sthayibhava, Rasa-Bhavabheda, Dr̥ṣṭibhedas according to Bālarāmabharata.

Module III

Bhṛ̥kuṭī (Sahaja, Patita, utkshipta, racita, avakunjita, trutita, catura) according to Bālarāmabharata.

Module IV

Adharābhinaya (vivartita, mukulita, vikasa, aayata, recita, samdastaka, visrsta, kampita, viniguhita, udvṛtta, samudgata, pūtakara) according to Bālarāmabharata.

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. Abhinayadarpana of Nandikeswara Ed.Dr.C.Rajendran, Current books, Kottayam.
7. Aesthetic Experience according to Abhinavagupta, Reneiro Gnoli, Chawkhamba Sanskrit Series, 1968
8. Classical Indian Dance in literature and arts, Dr.Kapila Vatsyayan, Sangita Nataka Academi, 1977
9. The Arts and crafts of Kerala to Sanskrit literature,Dr. Stella Krmrish, Dr.J.H.Consins, R.Vasudeva Poduval.
10. The Dance of Siva, Ananda K. Coomaraswami, Sagar Publications, New Delhi, 1976.
11. Natyasastra, Manomohan Ghosh, Menisha Granthalaya, 1977
12. The Sanskrit Drama in its origin, development theory and practice, A.Berriedale Keith, Oxford University Press, 1977.
13. Traditions of Indian Theatre, M.L.Varad Pande.
14. History of Travancore, Sankunni Menon.
15. The Contribution of Kerala to Sanskrit Literature,Dr.K.Kunjunni Raja, University of Madras,1980.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total
Weightage			
Objective type	1	20	5
Short note	1	5/8	5
Short essay	2	4/6	8
Essay	4	1/2	4
		
Total weightage			22

Semester-IV

Course Code IV.C.135.Sg

Kinesics in Hastalakṣaṇadīpikā

Number of Credits : 3

Hour per Week : 4

Number of Contact Hours : 72

Aim

To familiarize the students the Kerala Sanskrit text on Kinesics, especially hand gestures.

Objectives

The objective of course is to make the students to get acquainted with the treasure of knowledge on hand gestures preserved in Sanskrit language.

Module I

General introduction about Kerala classical art forms- Kathakali, Bharatanāṭyam, Mohiniyāṭṭam, Kūḍiyāṭṭam.

Module II

General Introduction to the four types of Abhinaya – āṅgika, vācika, sāttvika and āhārya.

ModuleIII

General introduction to Hastalakṣaṇadīpika and its characteristics.

Module-IV

Textual study of Hastalakṣaṇadīpika.

References:

1. Natyasastra of Bharata ed. Dr.N.P.Unni, New Bharatiya BookCo.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. Abhinayadarpana of Nandikeswara Ed.Dr.C.Rajendran, Current books, Kottayam.
7. Aesthetic Experience according to Abhinavagupta, Reneiro Gnoli,Chawkhamba Sanskrit Series,1968
8. Classical Indian Dance in literature and arts, Dr. Kapila Vatsyayan, Sangita Nataka Academi, 1977
9. The Arts and crafts of Kerala to Sanskrit literature, Dr. Stella Krmrish, Dr.J.H.Consins, R.Vasudeva Poduval.
10. The Dance of Siva, Ananda K.Coomaraswami,Sagar Publications, New Delhi,1976.
11. Natyasastra, Manomohan Ghosh, Menisha Granthalaya,1977
12. The Sanskrit Drama in its origin, development theory and practice, A.Berriedale Keith, Oxford University Press,1977.
13. Traditions of Indian Theatre, M.L.Varad Pande.
14. History of Travancore, Sankunni Menon.
15. The Contribution of Kerala to Sanskrit Literature, Dr.K.Kunjunni Raja, University of Madras, 1980.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total
Weightage			
Objective type	1	20	5
Short note	1	5/8	5
Short essay	2	4/6	8
Essay	4	1/2	4
		
Total weightage			22

SREE SANKARACHARYA UNIVERSITY OF SANSKRIT KALADY

Department of Sanskrit General

**SYLLABUS OF COURSES OF SANSKRIT GENERAL
FOR B.A MUSIC**

Semester I

Course Code I.C.136.Sg

Basic Sanskrit

Number of Credits	:	3
Hour per Week	:	4
Number of Contact Hours	:	72

Aim

To familiarise the student with Sanskrit language and literature related to music. To familiar with the nuances of Sanskrit language, to enable the students to understand meanings properly and to learn correct pronunciation for effective presentation of music.

Objectives

1. To give student a basic understanding of Sanskrit language and literature.
2. To familiarise with the musical trinity of South India.
3. To introduce vibhaktis in Sanskrit Grammar and to familiarise with the meanings of the selected kirtanas of Muttuswamidiksita written in Sanskrit.
4. To familiarise the students with the philosophical aspects in the compositions of Muthuswamidiksita.

Course Outline

Module-I

Familiarizing Sanskrit Alphabets-Introducing Devanagari script, use of simple Sanskrit words-Introducing vibhaktis and vacanas-different forms of words in Sanskrit in different genders-formation of sentences.

Module-II

Study of the following words in their declensions and the vacanas, Rama, Sita, Vana, Asmad, Yusmad, Karman and Manas.

Study of the following verbs Bhu, Vand,As and Kr in Lat and Lan lakaras.

Module III

General Introduction to the life and works of Musical trinity (Vaggeyakaratrayam)-Tyagaraja, Muttuswamidikshita and Syamasastri.

Module IV

Textual Study of selected kirtanas of Muthuswamidikshita written in Sanskrit. Analytical study of the compositions of Muthuswamidikshita.

Reference Books:

1. Abhinayadarpana-Nandikesa, Translated by Dr.V.S.Sarma, National Book Stall, Kottayam, 1999.
2. Dhatumanjari.
3. Laghusiddhantakaumudi-Varadaraja.
4. Samskrtadipika.
5. Sabdamanjari.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total
Weightage			
Objective type	1	20	5
Short note	1	5/8	5
Short essay	2	4/6	8
Essay	4	1/2	4
		
Total weightage			22

Semester II

Course Code II.C.137.Sg

Sanskrit organology and Bharata

Number of Credits : 3

Hour per Week : 4

Number of Contact Hours : 72

Aim

To familiarise the students Sanskrit texts on Music and organology.

Objectives:

The objective of course is to make the students to get acquainted with the treasure of knowledge on techniques of music preserved in Sanskrit language, especially in Kerala.

Course outline**Module I**

General introduction to Nāṭyaśāstra, origin and development of Nāṭya.

ModuleII

Music according to Nāṭyaśāstra.

Module III

Textual study of Nāṭyaśāstra (Chapter 28) Ātodyavidhi – tatavarga and avanadha varga.

Module IV

Textual study of Nāṭyaśāstra (Chapter 28) Ātodyavidhi – ghanavarga and suṣiravarga.

References:

1. Abhinayadarpana of Nandikeswara, Ed.Dr.C.Rajendran, Current books, Kottayam.
2. Balaramabharatam (Tr.)Dr.V.S.Sarma, National Book Stall, Kottayam.
3. Bhavanirupana, Dr.Kanak Rale, Nalanda Books, Mumbai.

4. Bṛhaspati, Dr. K. C. Dev. Bharat ka Sangeet Siddhant.
5. Chākyār, Māni Mādhava. Nāṭyakalpadrumam, Sangeet Natak Academi, New Delhi, 1975
6. Nanyadev, Bharat Bhashya. Khairagarh Edition.
7. Natya Sastra- The English Translation, is published by Sri Satguru Publications/ Indian Books Centre, Delhi, India.
8. Natyamandapa, M.P.Sankunni Nair, Matrubhumi publications, Kozhikode.
9. Natyasastra of Bharata, ed. Dr.N.P.Unni, New Bharatiya Book Co.orp
10. Revealing the art of Natyasastra, Narayanan Chittoor Namboodiripad

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total
Weightage			
Objective type	1	20	5
Short note	1	5/8	5
Short essay	2	4/6	8
Essay	4	1/2	4
		
Total weightage			22

Semester III

Course Code III.C.138.Sg

Swātitirunāḷ and Indian Music

Number of Credits : 3

Hour per Week : 4

Number of Contact Hours : 72

Aim

To familiarise the students with the place of Swātītirunāl in Indian Music.

Objectives

1. To make the students to get acquainted with the treasure of knowledge on techniques of music preserved in Sanskrit language.
2. To give student a basic understanding of Sanskrit language and literature.
3. To introduce vibhaktis in Sanskrit Grammar and to familiarise with the meanings of the selected kirtanas of Swati Tirunal written in Sanskrit.
4. To familiarise the students with the philosophical aspects in the compositions of Swati Tirunal.

Course out Line

Module I

General introduction to Kerala Classical music.

Module II

Introduction about Swatitirunal - his life, works and music.

Module III

Special characteristics of Swatitirunal kritis-
muhanāprāsāntyaprāsavyavastha.

Module IV

Sanskrit lyrics and its interpretations - Navaratri Kirtana - dalam 9,
Utsavam 9, Paahi parvata nandini.

Pannagendrasayana- āhari , rupakam.

References:

1. Natyasastra of Bharata ed. Dr.N.P.Unni, New Bharatiya Book Co.orp
2. Natyamandapa.M.P.Sankunni Nair, Matrubhumi publications, Kozhikode.
3. Balaramabharatam (Tr.) Dr.V.S.Sarma, National Book Stall, Kottayam.
4. The Arts and crafts of Kerala to Sanskrit literature, Dr. Stella Krmrish, Dr.J.H.Consins, R.Vasudeva Poduval.
5. Traditions of Indian Theatre, M.L.Varad Pande.
6. History of Travancore, Sankunni Menon.
7. The Contribution of Kerala to Sanskrit Literature, Dr.K.Kunjunni Raja, University of Madras, 1980.
8. Kerala Sahitya CaritramVol.4, Ulloor.S.Parameswara Ayyar,
9. Kerala sangeetam, V.Madhavan Nair, 1959.
10. Travancore State Manual, V.Nagaramayya, 1906.
11. Bhakti Manjari, Swatitirunal, Published by Ganapati Sastri.
12. Utsava prabandha, K.Cidambara Vadyar.S

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total
Weightage			
Objective type	1	20	5
Short note	1	5/8	5
Short essay	2	4/6	8
Essay	4	1/2	4
		
Total weightage			22

Semester IV

Course Code IV.C.139.Sg

Elements of Music in Sanskrit

Number of Credits	:	3
Hour per Week	:	4
Number of Contact Hours	:	72

AIM

To familiarise the students the Sanskrit text on Music.

Objectives

1. The objective of course is to make the students to get acquainted with the treasure of knowledge on techniques of music preserved in Sanskrit language.

2. To give student a basic understanding of Sanskrit language and literature.

Module I

General history of Indian classical music.

Module II

General introduction to Saṅgītaratnākara of Śārṅgadeva.

Module III

Textual study – Saṅgītaratnākara of Śārṅgadeva, 1st Chapter - Padārthasaṅgrahaḥ, first 24 slokas.

Module IV

Textual study – Saṅgītaratnākara of Śārṅgadeva, 1st Chapter - Padārthasaṅgrahaḥ, 25th to 48th slokas.

References:

1. Natyamandapa.M.P.Sankunni Nair, Matrubhumi publications,Kozhikode.
2. Sangeetaratnaakara, Sargadeva.
3. Brhaddesi, Matangamuni,(Tr.V.S.Sarma), Kerala Sageeta Nataka Academy,2013.
4. Karnaataka Sageeta Caritram, K.T.Raveendranath,Kerala Bhasa Institute.

5. Indian Aesthetics, K.C.Pande.

6. Sangeeta Samaya Saaram, Paarsvadevan

7. Sangeeta Saarasangraham, Prajnanandaswami.

Assessment

Internal Assessment 25%

End semester Assessment 75%

- **Internal Assessment**

Class test 10%

Assignment/seminar 10%

Attendance 5%

- **End semester Assessment**

Pattern of Question paper

Question pattern	weightage	questions	Total Weightage
Objective type	1	20	5
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