

# श्रीशङ्कराचार्यसंस्कृतसर्वकलाशाला, कालटी

**SREE SANKARACHARYA UNIVERSITY OF SANSKRIT**  
(A Statutory Educational Institution Constituted by Government of Kerala)  
(Accredited by NAAC with 'A' Grade)

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## **CENTRE FOR SANSKRIT - VEDIC STUDIES**

**SCHEME AND SYLLABI FOR P. G. PROGRAMME**  
(OUTCOME BASED TEACHING, LEARNING AND EVALUATION)

**2019 JUNE ADMISSION ONWARDS**

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## **OBTLE ABBREVIATIONS**

CO - Course Outcome
CL – Cognitive Level
U – Understand
R - Remember
An - Analyse
Ev – Evaluate
KC – Knowledge Category
C - Conceptual

## Preamble

This programme is aimed at students who want to acquire a basic knowledge on subjects related to Vedas and Vedic studies. The courses included in this programme are framed in such a way that the student should get a general awareness of Vedic literature. Selected portions from the Samhitā-s, Brāhmaṇas, Āraṇyakas, Upaniṣads and Vedāṅgas are included in the syllabus for intensive study. Chanting of Vedas in the traditional way as preserved in Kerala is being introduced as a core course in the II Semester, which is a peculiarity of this programme and a land mark in the history of Vedic Studies in India. This brings an opportunity to the students without any restriction of caste, creed, gender and religion to study Vedas with Svaras. For teaching this course, traditional Pandits may be appointed occasionally as guest faculty. Prakṛtipāṭha and Vikṛtipāṭhas of selected hymns from different Samhitā-s are taught in the traditional manner with Hastamudras and Svaras like Udātta, Anudātta, Svarita, etc.

### Nature of the course – core courses and elective courses

Duration of the programme is four semesters. There will be four courses in each semester. The courses are of Core and Elective / Optional nature. There are 11 core courses, 4 elective courses and a Seminar Course/Dissertation. The Elective Courses are of interdisciplinary and multidisciplinary nature. They are of two types—internal and external. Internal electives are the courses offered by parent department in addition to the core courses. External electives mean the courses offered by other departments. The student should undergo two External Elective Courses during the programme. The Seminar Course/ Dissertation will be in the final semester in which the student should present two seminar papers and submit a monograph with minimum 40 pages. All the courses have weightage of four credits. Total credits for the programme are 64.

### Target group and scope of the courses

Target group of this programme are those who want to acquire knowledge in Vedic literature and studies related to it. The minimum qualification for admission to the programme is a degree in any discipline. The admission will be made through an entrance examination conducted by the University. Basic knowledge in Sanskrit language and literature is preferable.

According to traditional belief, Vedas are the earliest written records available in Indian tradition. Vedic literature includes Samhitās, Brāhmaṇas, Āraṇyakas, Upaniṣads, Vedāṅgas and Upavedas. All these texts contain many references regarding the social and cultural life of the people of that time. Vedic texts contain the early glimpses of many knowledge systems of India developed later like philosophy, theology, ritualism, psychology, religious studies, social history and cultural studies and linguistics. Similarly, the literary thoughts reflected in the Vedic texts are also of interest for scholars. Samhitās contain beautiful descriptions that are full of poetic beauty. The description of the Devatās like Uṣas, Indra, Agni, etc., are all attractive. Also, elements of literary principles can be seen scattered in the Mantras. Symbolism is seen abundantly used by Vedic Ṛṣis in description. Many Mantras praising Vāk contain the thoughts of the Vedic Ṛṣis on different levels of meanings of words. Vedic hymns also contain many kinds of philosophical thoughts such as theism, atheism, pantheism, mono-theism and monism. The ritualistic philosophy of Brāhmaṇa texts and the Ātmavāda of the Upaniṣads are strong base for Karmakāṇḍa and Jñānakāṇḍa thoughts respectively in Indian philosophy that developed later. The Dharmaśāstra texts contain matters regarding Indian jurisprudence and they became the basic texts of ancient Indian judiciary system. Formation of small groups of people to form villages and gradual expansion of the same upto the concept of state and kingship can be traced from the passage of the Vedic texts. Vedāṅgajyotiṣa, Nirukta and Śikṣā texts are important sources of scientific and secular topics. In this way, a student who undergoes this programme will have a general awareness of different knowledge systems of India.

## **Programme Outcomes of SSUS for PG Programme**

### **PO 1. Critical Thinking**

Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational and personal) from different perspectives.

### **PO 2. Communication**

Listen, read comprehend, speak and write clearly and effectively in person through electronic media in English / regional language / language of the discipline and exhibit sound domain knowledge including academic concepts and terminologies.

### **PO 3. Self-directed and Life-long Learning**

Engage in independent and life-long learning in the broadest context of socio-technological changes.

### **PO 4. Ethics**

Understand different value systems including one's own, as also the moral dimensions of actions and accept responsibility for it.

## **Programme Specific Outcomes of PG in Vedic Studies**

1. Understand the historical and cultural significance of the Vedic tradition and internalise and preserve it in its pristine purity.
2. Analyse the corpus of prescribed Vedic texts with hermeneutical tools to comprehend their socio-cultural and historical significance.
3. Acquire chanting skills in Prakṛtipāṭha and Vikṛtipāṭha of all Vedas.
4. Develop proficiency in Vedangas to communicate with the society.
5. Develop research aptitude in Vedic studies and allied fields using interdisciplinary and multidisciplinary methods.
6. Develop the vision to implement long term schemes for the preservation of the oral tradition of Vedas.
7. Analyse and interpret the ethical values embedded in Vedic literature.

## **PSOs Tagged with POs**

	POs	PSOs : The student should be able to	
1	Critical Thinking	1	Understand the historical and cultural significance of the Vedic tradition and internalise and preserve it in its pristine purity.
		2	Analyse the corpus of prescribed Vedic texts with hermeneutical tools to comprehend their socio-cultural and historical significance.
2	Communi- cation	3	Acquire chanting skills in Prakṛtipāṭha and Vikṛtipāṭha of all Vedas.
		4	Develop proficiency in Vedangas to communicate with the society.
3	Self-directed and Life-long Learning	5	Develop research aptitude in Vedic studies and allied fields using interdisciplinary and multidisciplinary methods.
		6	Develop the vision to implement long term schemes for the preservation of the oral tradition of Vedas.
4	Ethics	7	Analyse and interpret the ethical values embedded in Vedic literature.

## Scheme and Design of PG Programme in Vedic Studies

### General Information

<b>Name of Programme</b>	: M.A. (CCSS;Course-Credit-Semester-System)
<b>Number of semesters</b>	: 4
<b>Total number of courses</b>	: 16
<b>Number of core courses</b>	: 12 (including Seminar course/Dissertation)
<b>Number of elective Courses</b>	: 4
<b>Number of internal elective courses</b>	: 2
<b>Number of multidisciplinary elective courses</b>	: 2
<b>Semester-wise Courses</b>	: 4
<b>Weightage of each course</b>	: 4 Credits
<b>Semester-wise weightage</b>	: 16 Credits
<b>Total weightage</b>	: 64 Credits
<b>Number of teaching courses</b>	: 15
<b>Total credits of teaching courses</b>	: 60
<b>Total credits for Seminar course / Dissertation</b>	: 4 (Internal - 2; External - 2)
<b>Number of teaching hours / course / week</b>	: 6
<b>Total number of teaching hours / course / week</b>	: 24 (remaining one hour can be used for seminar)
<b>Total number of teaching hours / course / Sem.</b>	: 72 (12 Academic weeks)
<b>Semester-wise elective course distribution</b>	:

Semester	Internal Elective	Multidisciplinary Elective
I	1	-----
II	-----	1
III	-----	1
IV	1	-----

Minimum total credits required for completing the programme is 64. Students are free to earn more credits, if they desire, by opting additional elective / optional course(s) from parent dept./any other depts. in any of these semesters with the permission of HoD.

Evaluation process of Core and Elective Courses contain two parts – Internal Assessment and End Semester Examination. Internal assessment consists of two components – Seminar presentation / assignment / Vakarthavicara and a Mid Semester examination.

Seminar presentation / assignment / Vakarthavicara	-	1 Credit
Mid Semester examination	-	1 Credit
End semester examination	-	2 Credits

Seminar course should contain seminar presentations and Dissertation or Monograph. For Seminar presentation, the guidelines prescribed by the University and specification laid down by the Department/Centre should be followed.

## Syllabus at a glance – Courses Semesterwise

### Semester - I

Sl.No	Course Code	Title of Course	Core/Elective	Credits	Page
1	PVDM 12401	Introduction to Vedic Literature	Core	4	8
2	PVDM 12402	Hymns from Ṛgveda and Yajurveda	Core	4	10
3	PVDM 12403	Hymns from Sāmaveda and Atharvaveda	Core	4	11
4	-----	Elective Course from parent department	Elective	4	12-18

### Semester – II

Sl.No	Course Code	Title of Course	Core/Elective	Credits	Page
1	PVDS 12404	Brāhmaṇa, Āraṇyaka and Upaniṣat	Core	4	20
2	PVDS 12405	Śikṣā, Prtātiśākhya, Nirukta	Core	4	21
3	PVDS 12406	Introducing Traditional Vedic Chanting	Core	4	22
4	-----	Elective Course from other departments	Elective	4	

### Semester - III

Sl.No	Course Code	Title of Course	Core/Elective	Credits	Page
1	PVDM 12407	Kalpa, Chandas and Vedāṅgajyotiṣa	Core	4	23
2	PVDM 12408	Vyākaraṇa, Nyāya and Mīmāṃsā	Core	4	25
3	PVDM 12409	Interpretation of Veda-Traditional and Modern	Core	4	26
4	-----	Elective Course from other departments	Elective	4	

### Semester - IV

Sl.No	Course Code	Title of Course	Core/Elective	Credits	Page
1	PVDS 12410	Sāṅkhya, Yoga and Vedānta	Core	4	28
2	PVDS 12411	Kāvya, Nāṭaka and Alaṅkāraśāstra	Core	4	30
3	PVDS 12412	Seminar Course / Dissertation	Core	4	31
4	-----	Elective Course from parent department	Elective	4	32-36

### **Electives (Internal) for First Semester**

Sl.No	Course Code	Title of Course	Credits	Page
1	PVDM 12413	Linguistics	4	12
2	PVDM 12414	Bridge Course in Sanskrit	4	14
3	PVDM 12415	History of Darśana-s	4	15
4	PVDM 12416	Sanskrit and Computer Studies	4	17
5	PVDM 12417	Manuscriptology	4	18

### **Electives (Internal) for Fourth Semester**

Sl.No	Course Code	Title of Course	Credits	Page
1	PVDS 12418	Scientific and Technical Knowledge in Sanskrit	4	32
2	PVDS 12419	Smṛti Literature	4	34
3	PVDS 12420	Chāndogyopaniṣat (Ṣaṣṭhodhyāyaḥ) Śankarabhāṣyopetā	4	35
4	PVDS 12421	Taittirīyabhṛguvalliḥ : Sāyaṇa-Śaṅkarabhāṣyayoḥ Paṭhanam	4	36

### **Multidisciplinary Electives for other Departments**

Sl.No	Course Code	Title of Course	Credits	
1	PVDM 12422	Familiarising Vedic Wisdom	4	37
2	PVDM 12423	Brāhmaṇa Texts and Literature	4	40
3	PVDM 12424	Literary Thoughts Reflected in Ṛgveda	4	41
4	PVDM 12425	Dharmaśāstras	4	42
5	PVDM 12426	Medical Principles in Atharvaveda	4	43
6	PVDS 12427	Vaidikasāhityaparcayaḥ	4	45
7	PVDS 12428	Vedic Sources of Indian Historical Studies	4	47
8	PVDS 12429	Indian Philosophical Systems and Their Ṛgvedic Foundation	4	48
9	PVDS 12430	Vedas and Women Studies	4	50
10	PVDS 12431	Ecological Awareness in the Vedic Texts	4	51

## Semesterwise distribution and details of courses

### I. SEMESTER - 1 : CORE COURSE – I :

Course Name	:	<b>Introduction to Vedic Literature</b>
Course Code	:	PVDM - 12401
Number of credits	:	Four
Number of units	:	Four
Course Outcomes : (COs)	:	

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand critically the content of Vedic literature in general and that of four Vedas and Vedangas.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand the oral tradition of Vedas and its peculiarities with special reference to Kerala.	PO - 3 PSO - 6	U	C	9	0
CO 3	Analyse Vedic recitation and chanting tradition in India	PO - 3 PSO - 5	An	C	9	0
CO 4	Understand preservation techniques of modes of Vedic chanting	PO - 2 PSO - 6	U	C	9	0
CO 5	Understand the Vedamudras and their significance in preserving the exact text.	PO - 2 PSO - 5	U	C	9	0
CO 6	Analyse religious, philosophical, ethical and social life reflected in Vedas.	PO - 4 PSO - 7	An	C	9	0
CO 7	Understand ancient and modern interpretations, studies and researches on Vedic texts.	PO - 3 PSO - 5	U	C	9	0
CO 8	Understand the current status of Vedic studies with its possibilities and challenges.	PO - 3 PSO - 5	U	C	8	0

- Unit I General structure and content of four Vedas - Samhitas, Brāhmaṇas, Āraṇyakas and Upaniṣads of each Vedas - Vedāṅgas - Upavedas.
- Unit II Vedic recensions (Śākhās)-textual differences-oral tradition of Vedas-Vedic recitation-chanting tradition of other states in India—preservation techniques of Vedic chanting—Kerala tradition - Vedamudras -Vedādhikāravīcāra—Contribution of Kerala—texts and commentaries.
- Unit III Religion and philosophy of Vedas – mythology and concept of Gods in Vedas – poetry in Vedic hymns – worship of nature - Vedic ritualism - social life reflected in Vedas - Vedic sacrifices – different perspectives.
- Unit IV Modern studies and researches on Vedic texts in India and abroad—current relevance of Vedic studies.

#### **Evaluation process:**

Internal	:	(i) Seminar presentation / assignment -	1 Credit
		(ii) Mid Semester examination -	1 Credit
External	:	End semester examination -	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English.

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**Pattern of question paper** - (Answer five questions having equal weightage, from all units).

- Essays - three out of six from all units (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> question).
- Short essays - two out of four from all units (4<sup>th</sup> question).
- Short answers / one word type - 10 out of 12 from all units (5<sup>th</sup> question).

**II. SEMESTER – 1 : CORE COURSE – II :**Course Name : **Hymns from Ṛgveda and Yajurveda**

Course Code : PVDM - 12402

Number of credits : Four

Number of units : Two

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Class
CO 1	Understand the cultural and social importance of deities in Ṛgveda and Yajurveda.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand the hymns of Ṛgveda with sacrificial application	PO - 3 PSO - 5	U	C	10	0
CO 3	Understand the application of hymns of Yajurveda in sacrifice	PO - 3 PSO - 5	U	C	10	0
CO 4	Remember Vedic hymns by practicing by heart with Svaras.	PO - 2 PSO - 2	R	C	6	0
CO 5	Understand the ethical values of the hymns of Ṛgveda and Yajurveda.	PO - 4 PSO - 7	U	C	9	0
CO 6	Analyse Vedic deities with philosophical implications	PO - 4 PSO - 5	An	C	9	0
CO 7	Understand Vedic deities with their anthropological importance.	PO - 3 PSO - 5	U	C	9	0
CO 8	Understand Ṛsi, Chandas and Devatā of Vedic hymns.	PO - 3 PSO - 5	U	C	9	0

Unit I : Ṛgveda Samhitā – following Sāyaṇabhāṣya.

Textual study of Suktas on Agni, (1.1), Uṣas (IV. 51), Kitava (X. 34), Nāsadīyasūkta (X. 129) and Samjñanasūkta (X. 191).

Unit II : Yajurveda – Vājasaneyi Samhitā– following Uvaṭabhāṣya

Sivasankalpopaniṣat (Adhyaya XXXVI) and Puruṣasūktādhyaya (Adhyāya XXXI)

Yajurveda – Taittirīya Samhitā following Sāyaṇabhāṣya

Rajasūya (Kāṇḍa – VI, Adhyāya X) and Srīrudra (Kāṇḍa – IV, Praśna - V)

**Evaluation process:**

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations should be written in Sanskrit using Devanāgarī script.

**References:***Ṛgvedasamhitā* with Sāyaṇabhāṣya, Chaukhamba Vidyabhavan, Varanasi, 2007.*The Ṛgveda : A Historical Analysis*, Shrikanth G. Talageri, Aditya Prakashan, New Delhi, 2004.*Ṛgvedic Culture*, Abinas Chandra Das, Mohit Publications, New Delhi, 2002.*The Yajurveda*, Sanskrit text with English trans. by Devichand, Munshiram Manoharlal Pvt. Ltd., Delhi, 1983.*Śuklayajurvedasamhitā* with Mantrabhāṣya of Uvaṭācārya and Vedadīpabhāṣya of Mahīdhara, (Ed) Vasudeva Lakshmana Sastri Panasikara, Chaukhamba Vidyabhavan, Varanasi, 2011.

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**Pattern of question paper** (Answer five questions having equal weightage, from all units).

A. Essays - three out of six from all units (I<sup>st</sup> II<sup>nd</sup> & III<sup>rd</sup> question).

B. Short essays / (Explanation of Mantras - two out of four from all units (4<sup>th</sup> questions).

C. Short answers / one words - 10 out of 12 from all Unit (5<sup>th</sup> question).

### **III. SEMESTER – 1 : CORE COURSE – III :**

Course Name : **Hymns from Sāmaveda and Atharvaveda**

Course Code : PVDM - 12403

Number of credits : Four

Number of units : Two

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the cultural and social importance of deities in Samaveda and Atharaveda.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand the cultural and social importance of deities in Atharaveda.	PO - 1 PSO - 1	U	C	9	0
CO 3	Understand the Mantras of Sāmaveda with musical application.	PO - 1 PSO - 2	U	C	9	0
CO 4	Understand the peculiarities of chanting of Sāmaveda in Kerala.	PO - 3 PSO - 5	U	C	10	0
CO 5	Understand the status of Atharvaveda among other Vedas.	PO - 3 PSO - 5	U	C	9	0
CO 6	Analyse Atharvaveda with social and cultural importance.	PO - 3 PSO - 5	An	C	9	0
CO 7	Remember Vedic hymns of Sāmaveda and Atharvaveda by practicing by heart.	PO - 2 PSO - 6	R	C	6	0
CO 8	Understand the ethical values given in the hymns of Sāmaveda and Atharvaveda.	PO - 4 PSO - 7	U	C	10	0

Unit I Sāmaveda Samhitā with Sāyaṇabhāṣya

Book-I, Chapter-I, Decades-I &IV (Hymns on Agni- Agna āyāhi -----1 to 10, yajñā yajñā vo Agnaye ----35 to 44)

Book-II, Chapter-I, Decades-III & Book-III, Chapter-II, Decades-V (Hymns on Indra – tadvo

gāyā --...115 to 124, ita ūti vo ajarām ....283 - 292)

Book-V, Chapter-II, Decades-IV & Book-VI, Chapter-I, Decades-III (Hymns on Pavamāna – uccā te jātamandhaso ----, 467- 476, punānassoma dhāraya---511 to 522)

Unit II Atharvaveda Samhitā with Sāyaṇabhāṣya

Kāṇḍa I. Sūkta I, Kāṇḍa II. Sūkta 33 (Yakṣmanāśanam), Kāṇḍa III. Sūkta I1 (Rogaśamanam)

Kāṇḍa V. Sūkta 13 (Sarpaviṣanāśana), Kāṇḍa VII. Sūkta 12 (Rāṣtrasabhā)

Kāṇḍa XII. Sūkta 1 (Bhūmisūkta – first 15 Mantras), Kāṇḍa IV. Sūkta 4 (Vanaspatisūkta)

### Evaluation process:

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations should be written in Sanskrit using Devanāgarī script.

### References:

*Sāmaveda Samhitā*, (Ed.) Dr. Ravi Prakash Arya, Parimal Publications, Delhi, 1996,

*Sāmaveda Samhitā with Sāmasamskāra Bhāṣya and Hindi Commentary*, (2 Vols), Swami Sri Bhagavadacharya, Chaukhamba Sanskrit Series, Varanasi, 2003.

*Sāmaveda*, (Ed) S.V. Ganapati, MLBD, Delhi, 1983.

*Sāmaveda Samhitā*, English translation by R.T.H. Griffith, Parimal Publications, Delhi, 1996.

*Jaiminīyasāmaveda –Kerala Nampūtiri Version*, (Eds.) Dr. C.M. Neelakandhan & Dr. K.A. Ravindran, Centre for Vedic Studies, SSUS, Kalady, 2013.

*Sāmavedic Chant*, Wayne Howard, New Haven and London, Yale University Press, 1997.

*Sāmavedadarpaṇam*, Dr. K.A. Ravindran, Kanippayyur Granthasala, Kunnamkulam, 2007.

*Atharvaveda Samhitā*, (Ed.) William Dwight Whitney, MLBD, Delhi, 1984.

*Atharvaveda Samhitā*, Arya Sahitya Mandala Ltd., Ajmir, 1957.

*Hymns of the Atharvaveda*, Bloomfield, MLBD, Delhi, 1964.

*The Ancillary Literature of Atharvaveda*, B.R. Modak, Rashtriya Vedavidya Pratishthan, New Delhi, 1993.

*Atharvedālokaṃ*, Dr. Palanad Vasudevan, Kanippayyur Granthasala, Kunnamkulam, 2007.

**Pattern of question paper** (Answer five questions having equal weightage, from all units).

A. Essays - three out of six from all units (I<sup>st</sup> II<sup>nd</sup> & III<sup>rd</sup> question).

B. Short essays / (Explanation of Mantras - two out of four from all units (4<sup>th</sup> questions).

C. Short answers / one word type - 10 out of 12 from all Unit (5<sup>th</sup> question).

### IV. SEMESTER – 1 : ELECTIVE COURSE (INTERNAL) – 1 : A

Course Name	:	<b>Linguistics</b>
Course Code	:	PVDM - 12413
Number of credits	:	Four
Number of units	:	Four
Course Outcomes : (COs)	:	

	The Student should be able to	PO/ PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the development of Sanskrit language from Vedic to classical period.	PO - 1 PSO - 1	U	C	8	0

CO 2	Understand the classification of languages.	PO - 1 PSO - 1	U	C	8	0
CO 3	Understand the branches of linguistics.	PO - 1 PSO - 1	U	C	10	0
CO 4	Understand the levels of meaning-etymological - polysemy, pejoration, melioration, euphemism.	PO - 1 PSO - 1	U	C	10	0
CO 5	Understand the paradigm shift in the study of language – diachromnic, synchronic, comparative.	PO - 1 PSO - 5	U	C	8	0
CO 6	Understand the phases in the development of modern linguistics.	PO - 1 PSO - 5	U	C	10	0
CO 7	Understand the structural peculiarities of language.	PO - 1 PSO - 5	U	C	9	0
CO 8	Understand the mechanism of speech.	PO - 1 PSO - 5	U	C	9	0

Unit I	Vedic and classical language - main branches of linguistics - phonology – morphology – semantics - syntax – historical linguistics and comparative philology - dialects and cognate languages - Paṇinian classification of parts of speech.
Unit II	The concept of Proto Indo European family–Phonetic laws-Law of Palatalisation-Grim's Law - Verner's Law-Grasman's Law, Fortunatov's rule–Phonetic changes-its causes– analogy.
Unit III	Morphology and syntax- morpheme – suffixes - compounds – declensions - tenses and moods – Semantics - traditional and modern theories of meaning - primary and secondary meanings – semantic changes and their classification – causes of semantic change.
Unit IV	Origin and development of Modern Linguistics-shift to synchronic studies and spoken Languages - descriptive linguistics - structural linguistics – FD Saussure - Noam Chomsky – transformational and generative grammar.

### Evaluation process:

Internal	:	(i) Seminar presentation / assignment -	1 Credit
		(ii) Mid Semester examination -	1 Credit
External	:	End semester examination -	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English.

### References:

- An Introduction to Sanskrit Linguistics - Comparative and Historical*, Dr. M. Srimannarayana Murti, D.K. Publications, Delhi, 1984.
- Course in General Linguistics*, F De Saussure. Trans. & annotated by Roy Harris, Duckworth, London, '83.
- Language*, Leonard Bloomfield, MLBD, Delhi, 1964.
- Linguistics*, David Crystal, Penguin Books, Middlesex, Engand, 1972.
- An Introduction to Comparative Philology*, P. D. Gune, Poona Oriental Book House, Poona, 1958.
- Aspects of Theory of Syntax*, Noam Chomsky, MIT Press, 1965.
- The Study of Language*, George Yule, Cambridge, 2006.
- Indian Theories of Meaning*, K. Kunjunni Raja, Adyar Library and Research Centre, Madras, 1980.
- The Word and the World*, Bimal Krishna Matilal, Oxford University Press, Delhi, 1992.
- A Glossary of Literary Terms*, M.H. Abrams, Prism Books Pvt. Ltd., Bangalore, 1993.

- Introduction to the Study of Language*, L. Bloomfield, New York, 1933.  
*Syntactic Structures*, Noam Chomsky, Mouton, Hague, 1957.  
*Key Concepts in Language and Linguistics*, R.L. Trask, Routledge, London, 1999.  
*Vedic Grammar (According to Panini)*, M. Sivakumaraswamy, Bharavi Prakasana, Bangalore, 1984.  
*A Vedic Grammar for Students*, A.A. Macdonnell. MLBD, Delhi, 1995.  
*Bhāṣāśāstrapraveśini*, R.S. Venkataramasastri, The Kuppaswami Sastri Research Institute, Madras, 1996.  
*Adhunikabhāṣāśāstram*, K.M. Prabhakara Warriar & Santha Augustin, State Institute of Languages, Tvm, '98.  
*Bhāṣārtham*, Venugopalapanikkar. B., State Institute of Languages, Thiruvananthapuram, 1997.  
*Vākyghaṭana*, Dr. E.V.N. Namboothiri, State Institute of Languages, Thiruvananthapuram, 1997.  
*Svanavijñānam*, Dr. V.R. Prabodhachandran, State Institute of Languages, Thiruvananthapuram, 1998.  
*Sabdarthasiddhantagal Samskrattil*, Dr. N.V.P. Unithiri, Kerala State Language Institute, Thiruvananthapuram.  
*Artham : Bharatīyasiddhantagal*, trans., K.A. Ravindran, Vallathol Vidyapeetham, Sukapuram, Edappal, 2018.

**Pattern of question paper** (Answer five questions having equal weightage, from all units).

- A. Essays - three out of six from all units (I<sup>st</sup> II<sup>nd</sup> & III<sup>rd</sup> question).  
 B. Short essays - two out of four from all units (4<sup>th</sup> questions).  
 C. Short answers / one word type - 10 out of 12 from all Unit (5<sup>th</sup> question).

**ELECTIVE COURSE (INTERNAL) – 1 : B**

Course Name	:	<b>Bridge Course in Sanskrit</b>
Course Code	:	PVDM - 12414
Number of credits	:	Four
Number of units	:	Two
Course Outcomes : (COs)	:	

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the basics of Sanskrit language and literature.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand the rules and techniques of translating Sanskrit into other languages.	PO - 1 PSO - 1	U	C	10	0
CO 3	Understand the preliminaries of Sanskrit grammar	PO - 1 PSO - 1	U	C	12	0
CO 4	Understand the Vibhaktis, tenses, moods and Lakaras.	PO - 1 PSO - 5	U	C	10	0
CO 5	Understand basics of Liṅga, Vacana, Vibhakti and Sarvanāma in Sanskrit.	PO - 1 PSO - 5	U	C	10	0
CO 6	Understand the basics of process of explaining a poem.	PO - 1 PSO - 5	R	C	10	0
CO 7	Understand the basics of classical Sanskrit.	PO - 1 PSO - 5	U	C	10	0

Unit I Introducing Devanāgarī script-Pada-Vibhakti-Dhātu-Lakāras - Liṅga-Vacana-Avyaya – Samāsa – Sandhi – Ktvānta- Lyabanta-Tumunnanta-use of Kṛt and Taddhitapratyayas - detailed study of the Sabdas – Asmad, Yuṣmad, Vanam, Latā and Dhātus – *bhū, as & dukṛñj* in Laṭ, Liṭ, Luṅ & Laṅ Lakāras – concept of Vyākhyāna – sentence making – transliteration.

Unit II Familiarising important poets, dramatists and philosophers in Sanskrit like Vālmīki, Vyāsa, Kālidāsa, Bhāsa, Srī Śaṅkara – scholars from Kerala – K.N. Ezhuthacchan and Melputtūr Nārāyaṇabhaṭṭa - textual study of 20 Ślokas from Raghuvamśa Canto I and Daśaka 22 (Story of Ajāmila) from Nārāyaṇīya with Vibhakti, Kriyāpada and Anvaya.

**Evaluation process:**

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English.

**References:**

*History of Sanskrit Literature*, A.B. Keith, MLBD, Delhi, 1996.

*Śabdamañjarī*, T.K. Ramachandra Iyer, R.S. Vadhyar & Sons, Palakkad.

*Raghuvamśa* of Kālidāsa with commentary of Mallinātha, Chaukhamba, Varanasi.

*Laghusamskṛtam*, Dr. K.G. Poulouse, 3 Vols., Vallathol Vidyapeetham, Sukapuram, Edappal, 2006.

*Samskṛtabhāṣā*, 3 Vols, Kanippayyur Granthasala Publication, Kunnamkulam.

*Samskṛtasāhityacaritram*, Kerala Sahitya Academy, Thrissur, 2002.

*Samskṛtadīpikā*, Pt. K.S. Parameswara Sastri, Ramakrishna Math, Palai, 1989.

*Samskṛtadhāturūpāvali*, Fr. John Kunnappilli, NBS, Kottayam, 1981.

*Siddharupam*, C.V. Ravisarma Raja, Kerala sahitya Academy, thrissur, 2010.

*Dhāturūpaprapaṅcaḥ* by O.K. Munshi, Part 1 & 2, (Ed.) N.V.P. Unithiri, Publi. Division, Uty. of Calicut, 2004.

*Srīmannārāyaṇīyam* with *Vanamālā* commentary, Guruvayur Devaswam Publication, 1995.

**Pattern of question paper** (Answer five questions having equal weightage, from all units).

A. Essays - three out of six from unit II. (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> question)

B. Short essays - two out of four from unit II (4<sup>th</sup> questions). (Explanation of verses, authors, works and transliteration).

C. Short answers / one word type - 10 out of 12 from Unit I (5<sup>th</sup> question). (grammar-Padaccheda, Sandhi, Samasa, Lakaras, Vibhaktis).

**ELECTIVE COURSE (INTERNAL) – 1 : C**

Course Name : **History of Darśana-s**

Course Code : PVDM - 12415

Number of credits : Four

Number of units : Three

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the glimpses of philosophical thoughts in the Vedic texts.	PO - 1 PSO - 1	U	C	9	0
CO 2	Understand the basics of orthodox and heterodox systems of Indian philosophy.	PO - 1 PSO - 1	U	C	10	0
CO 3	Understand the basic principles of Nyaya-Vaisesika systems.	PO - 1 PSO - 1	U	C	9	0

CO 4	Understand the basic principles of Sankhya-Yoga darsanas.	PO - 1 PSO - 5	U	C	9	0
CO 5	Understand the basic principles of Purva-Uttara Mimamsas.	PO - 1 PSO - 5	U	C	9	0
CO 6	Understand the basic principles of Buddhist, Jain and Cārvāka philosophies.	PO - 1 PSO - 5	U	C	9	0
CO 7	Understand the influence of the philosophical systems on life and culture of Indians.	PO - 1 PSO - 5	U	C	9	0
CO 8	Understand the Bhakti cult, its branches and development.	PO - 1 PSO - 5	U	C	8	0

Unit I	Introduction to Indian Philosophy - early speculations of philosophy in Ṛgveda and other Vedas, Brāhmaṇas, Āraṇyakas, Upaniṣads.
Unit II	Āstika and Nāstika division of Darśanas—Ṣaḍdarśanas-important texts, teachers and theories – Buddhism, Jainism and Cārvāka philosophies – teachers and texts – Pramāṇas accepted by the schools of thought - views on Mokṣa, causation, world in the Darśanas.
Unit III	Influence of philosophical systems on Indian life and culture - post Śaṅkara Philosophy and development of Bhakti cult – Vedānta and its practical application in the renaissance movement – philosophical movements in Kerala.

#### Evaluation process:

Internal	:	(i) Seminar presentation / assignment -	1 Credit
		(ii) Mid Semester examination -	1 Credit
External	:	End semester examination -	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations should be written in Sanskrit using Devanāgarī script or in English.

#### References:

- Sarvadarśanasāṅgraha* of Mādhavācārya, Eng. trans. by E.B. Conell and A.E. Gough, Delhi, 1981.  
*Outlines of Indian Philosophy*, Prof. M. Hiriyanna, MLBD, Delhi, 1985.  
*Indian Philosophy* (2 Vols). Dr. S. Radhakrishnan, Oxford University Press, New Delhi, 1998.  
*History of Indian Philosophy* (5 Vols) S. N. Dasgupta. MLBD, Delhi, 1975.  
*A History of Indian Philosophy*, J.N. Sinha, Culcutta, 1952.  
*Some Fundamental Problems in Indian Philosophy*, C. Kunjan Raja, MLBD, Delhi, 1989.  
*Lokāyata - A Study in Indian Materialism*, D. Chatopadhaya, People Publishing House, New Delhi, 1978.  
*Indian Philosophy*, Deviprasad Chatopadhaya, People Publishing House, New Delhi, 1973.  
*An Introduction to Indian Philosophy*, S.C. Chatterjee & Dhirendramohan Datta, Rupa & Company, Delhi, 2010.  
*Advaita Tradition in Indian Philosophy*, Chandradhar Sarma, MLBD, Delhi, 1996.  
*Lokāyatadarśanam*, Dharmaraj Adat, D.C. Books, Kottayam.  
*Indian Nirīśvaravādam* (Malayalam translation of Indian Atheism by Debiprasad Chatopadhaya, translated by P.R. Sarma), Chintha Publishers, Thiruvananthapuram, 2006.  
*Nyāyadarśanam*, Dr. T. Aryadevi, Kanippayur Granthasala, Kunnankulam, 2014.

**Pattern of question paper** (Answer five questions having equal weightage, from all units).

- Essays - three out of six from all units (I<sup>st</sup> II<sup>nd</sup> & III<sup>rd</sup> question).
- Short essays - two out of four from all units (4<sup>th</sup> questions).
- Short answers / one word type - 10 out of 12 from all Unit (5<sup>th</sup> question).



**ELECTIVE COURSE (INTERNAL) – 1 : D**

Course Name	:	<b>Sanskrit and Computer Studies</b>
Course Code	:	PVDM - 12416
Number of credits	:	Four
Number of units	:	Four
Course Outcomes : (COs)	:	

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the basics of computer.	PO - 1 PSO - 5	U	C	9	0
CO 2	Understand the softwares in Sanskrit.	PO - 1 PSO - 5	U	C	12	0
CO 3	Understand Natural Language Processing in Sanskrit.	PO - 1 PSO - 5	U	C	12	0
CO 4	Understand the Sanskrit typing tools and fonts.	PO - 1 PSO - 5	U	C	12	0
CO 5	Understand online Sanskrit resources-e books, e journals.	PO - 1 PSO - 5	U	C	9	0
CO 6	Understand the process of digitization of Manuscripts.	PO - 1 PSO - 5	U	C	9	0
CO 7	Understand the functioning of key boards.	PO - 1 PSO - 5	R	C	9	0

Unit I	Basic knowledge in informatics–DTP in Sanskrit–Sanskrit typing tools–awareness of Sanskrit softwares–ISM Gist, iLeap, Beraha–Devanāgarī scripts, Unicode fonts–key board lay outs.
Unit II	Online Sanskrit resources – online searching of books, journals, dictionaries, translations, and studies - data collection – survey of web sources of Sanskrit texts - important web sites.
Unit III	Digital sources in Sanskrit – digitization of manuscripts.
Unit IV	Natural Language Processing (NLP) in Sanskrit – Mechine translation – NLP in India – Meta language and method of Sanskrit grammar – Śābdabodha and Mīmāṃsā – Vyākaraṇa and Nyāya – introduction to Sanskrit syntax and semantics and theories of these Sastras on the functioning of roots, suffixes, Karaka, Krt, Taddhita etc.

**Evaluation process:**

Internal	:	(i) Seminar presentation / assignment -	1 Credit
		(ii) Mid Semester examination -	1 Credit
External	:	End semester examination -	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English.

**References:**

- Computer Processing of Natural Language*, Gilbert K. Published by Prentice-Hall, 1991.  
*Natural Language Processing and Knowledge Representation: Language for Knowledge and Knowledge for Language*, Łucja M. Iwańska, Stuart Charles Shapiro. Edition: illustrated, Published by MIT Press, 2000  
*Natural Language Processing for Online Applications: Text Retrieval, Extraction, and Categorization*, Peter Jackson, Isabelle Moulinier, Edition: illustrated, Published by John Benjamins Publishing Company, 2002

- Natural Language Processing and Text Mining*, Anne Kao, Stephen R. Poteet, Steve Poteet, Contributor Anne Kao, Steve Poteet, Edition: illustrated, Published by Springer, 2006
- Sanskrit and Computer*: proceedings of the U.G.C. national seminar, By Keśavacandra Dāśa, Keshab Chandra Dash, Shri Jagannath Sanskrit Vishvavidyalaya. Dept. of Nyāya Philosophy, Pratibha Prakashan, 1995.
- Samvit: Sanskrit and Computer-based Linguistics* : Proceedings of the Seminar on "Knowledge Representation in Sanskrit & Allied Semantic Theories", Bangalore, March 6-7, 1993, By Mandyam Anandampullai Sriranga rajan Rajan, S.H. Srinivasan, Samskrta Samśodhana Samsat (Melukote, India), Academy of Sanskrit Research.
- Knowledge Based Computer Systems*: International Conference KBCS '89, Bombay, India, December 11-13, 1989 : proceedings, by S. Ramani, R. Chandrasekar, K. S. R. Anjaneyulu, Published by Springer, 1990.
- Sanskrit Computational Linguistics*: First and Second International Symposia Rocquencourt, France, October 29-31, 2007 Providence, RI, USA, May 15-17, 2008 Revised Selected Papers, Contributor Grard Huet, Amba Kulkarni, Peter Scharf Published by Springer, 2009,
- Sanskrit Computational Linguistics*: Third International Symposium, Hyderabad, India, January 15-17, 2009. Proceedings, edited by Amba Kulkarni, Grard Huet, Contributor Amba Kulkarni, Grard Huet, Published by Springer, 2009 available at <http://books.google.co.in/books?>
- Natural language Processing - A Paniniyam Perspective*, Ed., Vineeth Chaitanya, Akshara Bharati, Delhi, '96.
- Sanskrit and Computer*, Dr. K.C. Dash, Delhi, 1995.
- Computational Linguistics - An Introduction*, Grishman Ralph, Cambridge, 1994.
- Sanskrit and Computer*, Ed., Lakshmi Tatacharya, Academy of Sanskrit Research, Melkotta, Karnataka, 1999.
- Computing Science in Ancient India*, T.R.N Rao & Subhash Kak, Munshiram Manohar Lal, Delhi, 2000.
- The Pāṇinīyan Approach to Natural Language Processing-International Journal of Approximate Reasoning, Vol.1*

#### Web resources

- <http://www.aaai.org/ojs/index.php/> <http://www.aclweb.org/> <http://www.elsnet.org/>  
<http://www.aclweb.org/anthology-index/> [http://www.en.wikipedia.org/wiki/Sanskrit\\_literature](http://www.en.wikipedia.org/wiki/Sanskrit_literature)  
<http://www.answerbus.com> <http://www.bibliotecapleyades.net/>  
<http://www.cdacindia.com> <http://www.gutenberg.org/>  
<http://www.consortium.dartmouth.edu/taxonomy/term/97> <http://www.hltcentral.org/>  
[http://www.cs.bham.ac.uk/~pjh/sem1a5/pt1/pt1\\_history.html](http://www.cs.bham.ac.uk/~pjh/sem1a5/pt1/pt1_history.html)  
<http://www.digitalhumanities.org/>

**Pattern of question paper** (Answer five questions having equal weightage, from all units).

- A. Essays - three out of six from all units (I<sup>st</sup> II<sup>nd</sup> & III<sup>rd</sup> question).  
 B. Short essays - two out of four from all units (4<sup>th</sup> questions).  
 C. Short answers / one word type - 10 out of 12 from all Unit (5<sup>th</sup> question)

#### **ELECTIVE COURSE (INTERNAL) – 1 : E**

Course Name	:	<b>Manuscriptology</b>
Course Code	:	PVDM - 12417
Number of credits	:	Four
Number of units	:	Two
Course Outcomes : (COs)	:	

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the basics of Manuscript studies.	PO - 1 PSO - 5	U	C	9	0

CO 2	Understand the Manuscript resources in Sanskrit.	PO - 1 PSO - 5	U	C	10	0
CO 3	Understand the ancient Indian writing materials and Indian scripts.	PO - 1 PSO - 5	U	C	8	0
CO 4	Understand the history of language and writing.	PO - 1 PSO - 5	U	C	10	0
CO 5	Understand the process of preservation and cataloguing of manuscripts.	PO - 1 PSO - 5	U	C	9	0
CO 6	Understand the process of digitization of manuscripts.	PO - 1 PSO - 5	U	C	8	0
CO 7	Understand the basics of textual criticism.	PO - 1 PSO - 5	U	C	9	0
CO 8	Understand the process of critical edition of manuscripts.	PO - 1 PSO - 5	U	C	9	0

Unit I Definition, nature, scope, branches and aim of Manuscriptology - Indology and Manuscriptology – reading ancient Indian scripts – writing materials in ancient India - introduction to textual criticism - history of language and writing - cultural history of mankind.

Unit II Wealth of manuscripts in India - important manuscript libraries and Manuscript collections – collection, cataloguing and preservation of manuscripts – digitizing of manuscripts - edition and publication of Manuscripts - Manuscriptology and computer - manuscript wealth and tradition of Kerala.

### Evaluation process:

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English.

### References:

- Introduction to Manuscriptology*, R.S. Shivaganesh Murthy, Sharada Publishing House, Delhi, 1996.  
*The Wealth of Sanskrit Manuscripts in India and Abroad*, K.T. Pandurangi, Brindavan Printers and Publishers Pvt. Ltd., Bangalore, 1997.  
*The Fundamentals of Manuscriptology*, P. Visalakshi, Dravidian Linguistic Association, Thiruvananthapuram.  
*Manuscriptology and Text Criticism*, Jayanth Preamsankar Thaker, Oriental Research Institute, Vadodara, 2002.  
*New Lights on Manuscriptology*, Sree Sarada Education Society Research Centre, Adyar, 2007.  
*Manuscriptology*, Vrajabihari Cube, Katyayana Vaidik Sahityaprakasan,  
*Introduction to Indian Textual Criticism*, S.M. Katre, Deccan College, Poona, 1981.  
*New Lights on Manuscriptology*, Ed. Prof. Siniruddha Dash, Sree Sarada Education Society Research Centre, Adyar, Chennai, 2007.  
*The Alphabets - A Key to the History of Mankind*, David Diringer, Philosophical Library, New York, 1948.  
*Writing Materials of the East*, Albertina Gaur, London, 1979.  
*Manuscriptology*, Dr. K. Maheswaran Nair, Swantham Books, Thiruvananthapuram, 1998.  
*Pracinabhratyalipisastravum Malayalalipiyute Vikasavum*, S.J. Mangalam, State Institute of Languages, Tvm,  
**Pattern of question paper** (Answer five questions having equal weightage, from all units).  
A. Essays - three out of six from all units (I<sup>st</sup> II<sup>nd</sup> & III<sup>rd</sup> question).

B. Short essays - two out of four from all units (4<sup>th</sup> questions).

C. Short answers / one word type - 10 out of 12 from all Unit (5<sup>th</sup> question).

**V. SEMESTER - II : CORE COURSE – IV :**

Course Name : **Brāhmaṇa, Āraṇyaka and Upaniṣat**

Course Code : PVDS - 12404

Number of credits : Four

Number of units : Four

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand critically the Brahmana literature and its content.	PO - 1 PSO - 1	U	C	8	0
CO 2	Understand critically the Aranyaka literature and its content.	PO - 1 PSO - 1	U	C	8	0
CO 3	Understand critically the Upanisadic literature and its content.	PO - 1 PSO - 1	U	C	8	0
CO 4	Understand the chanting tradition of Brahmanas and Upanisads.	PO - 3 PSO - 2	U	C	9	0
CO 5	Understand the Brahmana texts attached to the four Vedas and their peculiarities.	PO - 1 PSO - 5	U	C	12	0
CO 6	Understand the texts of Aranyakas and Upanisads attached to the Vedas.	PO - 1 PSO - 5	U	C	9	0
CO 7	Understand the Brahmana texts with their application in Vedic rituals.	PO - 1 PSO - 5	R	C	9	0
CO 8	Understand ancient and modern interpretations of Brahmanas, Aranyakas and Upanisads.	PO - 1 PSO - 5	U	C	9	0

Unit I General introduction to Brāhmaṇas, Āraṇyakas and Upaniṣads – social, cultural and historic significance of Brāhmaṇas - philosophical gleanings in Āraṇyakas - subject matter of Upaniṣads - important texts and teachers.

Unit II Textual study of *Śatapatha Brāhmaṇa* (Adhyāya 1 in the first Kāṇḍa) with Bhāṣya of Sāyaṇa.

Unit III Textual study of *Aitareyāraṇyaka* (first Āraṇyaka) with Bhāṣya of Sāyaṇa.

Unit III Textual study of *Īśāvāsyaopaniṣat* with Bhāṣya of Śaṅkara.

**Evaluation process:**

Internal : (i) Seminar presentation / assignment - 1 Credit

(ii) Mid Semester examination - 1 Credit

External : End semester examination - 2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations should be written in Sanskrit using Devanāgarī script.

**References:**

*The Śatapathabrāhmaṇa According to Mādhyandina Tradition* with the commentary of Sayanacarya and Hariswamin, Part - I, Nag Publishers, Delhi, 1990.

*Aitareyāraṇyaka* with the commentary of Sāyaṇa, Ed., by Rajendralal Misra. Bibliotheca India, Collection of Oriental works published from the Asiatic society of Bengal, Calcutta, 1876.

*Rgveda Brāhmaṇas*, A.B. Keith, MLBD, Delhi, 1998.

- Etymologies in the Śatapathabrāhmaṇa*, Dr. Nargis Verma, Nag Publishers, Delhi, 1992.  
*A History of Sanskrit Literature*, M. Winternitz, Vol. I, MLBD, Delhi, 1996.  
*Ancient Indian Education-Brahmanical and Buddhist*, Radha Kumud Mookerjee, MLBD, Delhi, 2016.  
*Vedic Bibliography*, R.N. Dandekar, BORI, Pune.  
*Brāhmaṇaṅgal – Oru Paṭhanam*, Dr. N. K.Sundareswaran, Kanippayyur Granthasala, Kunnamkulam, 2011.  
*Āraṇyakaṅgalkku Oru Āmukham*, Dr. P.V. Ramankutty, Kanippayyur Granthasala, Kunnamkulam, 2010.  
*Īśādīdaśopaniṣadaḥ, (The Principal Upanisads with Sankarabhasya)*, MLBD, Delhi, 2007.  
*Daśopaniṣads*, Part I, (Ed.) Kunjan Raja et al., The Adyar Library and Research Centre, Madras, 1984.  
*The Upaniṣads*, T.M.P. Mahadevan, G.A. Natsan & Company, Madras.  
*Upanisads*, T.M.P. Mahadevan, MLBD Delhi, 2010.  
*The Philosophy of the Upaniṣads*, Paul Deussen, Eng. trans. by Rev. A.S. Gaden, MLBD, Delhi, 1999.  
*Outlines of Indian Philosophy*, Prof. M. Hiriyanna, MLBD, Delhi, 1985.  
*A History of Indian Philosophy*, J.N. Sinha, Culcutta, 1952.  
*The Philosophical Traditions of India*, P.T. Raju, Delhi, 1952.  
*A History of Indian Philosophy*, S.N. Dasgupta, MLBD, Delhi, 1975.  
*Sarvadarśanaśaṅgraha* of Sāyaṇamādhava, BORI, Pune, 1978.  
*Upaniṣattukkaluṭe Lokam*, Dr. Palanad Vasudevan Namboothiri, Kanippayyur Granthasala, Kunnamkulam.  
*Upaniṣaddarśanam – oru punarvicāram*, Dharmaraj Adat, Current Books, Kottayam.  
*Īśāvāsyaopaniṣat* with commentary by Swami Mridananda, Sri Ramakrishna Matham, Thrissur, 1991.

**Pattern of question paper** - Answer five questions having equal weightage.

- A. Essays - three out of six from units - II, III & IV. (questions -1, 2, & 3).  
 B. Short essays - two out of four from units II, III & IV (4<sup>th</sup> questions).  
 C. Short answers / one word type - 10 out of 12 from Unit II, III & IV (5<sup>th</sup> question).  
 (Unit 1 may be used for writing seminar papers / assignments).

**VI. SEMESTER - II : CORE COURSE – V :**

Course Name	:	<b>Śikṣā, Prātiśākhyā, Nirukta</b>
Course Code	:	PVDS - 12405
Number of credits	:	Four
Number of units	:	Four
Course Outcomes : (COs)	:	

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand critically the Vedāṅga literature in General.	PO - 1 PSO - 4	U	C	8	0
CO 2	Understand the content of Siksas and Pratisakhyas.	PO - 1 PSO - 4	U	C	10	0
CO 3	Understand the content of Nirukta of Yaska.	PO - 1 PSO - 4	U	C	10	0
CO 4	Understand the phonetic and semantic implications of Siksas and Pratisakhyas.	PO - 3 PSO - 5	U	C	9	0
CO 5	Understand the linguistic, etymological and semantic observations of Yaska.	PO - 3 PSO - 5	U	C	9	0
CO 6	Understand the schools of interpretation of Vedas mentioned by Yaska.	PO - 3 PSO - 5	U	C	9	0

CO 7	Understand Siksa texts and the knowledge systems of ancient India.	PO - 3 PSO - 4	U	C	9	0
CO 8	Understand the relevance and status of modern studies and researches on Śikṣās, Prātiśākhyas and Nirukta.	PO - 4 PSO - 6	U	C	8	0

Unit I General Introduction to Śikṣā texts, Prātiśākhyas and Nirukta – important texts and teachers.

Unit II Textual study of Pāṇinīyaśikṣā.

Unit III Textual study of first two Adhyāyas of Paṭala I of Ṛgvedaprātiśākhyas with Bhāṣya of Uvaṭa.

Unit IV Textual study of first Adhyāya of Yāska's Nirukta.

### Evaluation process:

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations should be written in Sanskrit using Devanāgarī script.

### References:

- Pāṇinīyaśikṣā* with English translation (Ed). Manmohan Ghosh, University of Calcutta, 1938.  
*Pāṇinīyaśikṣā* (Ed.) with Skt. commentary by Sivaraj Acharya Kaundinyayana, Chaukhamba, 2008.  
*Śikṣāśāstragrahaḥ*, Acarya Sri Rama Prasada Tripathi, Sampurnananda Sanskrit University, Varanasi.  
*A Linguistic Analysis of the Ṛgveda Padapāṭha*, V.N. Jha, Delhi, 1992.  
*Studies on the Siksas and the Pratisakhayas*, (Ed.) Bhagyalata Pataskar, Vaidika Samsodhana Mandala, Pune, '10.  
*Ṛgveda Prātiśākhyas*, Chintabaran Chakravarthy, M.A. Chaukhamba, Varanasi, 1927.  
*Taittirīya Prātiśākhyas*, Venkatarama Sharma, Mohanchand Lachhmanadar, Oriental Book Seller, Delhi, 1982.  
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*The Nighaṇṭu and the Nirukta*, Ed. Lakshman Sarup, MLBD, Delhi, 1984.  
*Nirukta of Yaska with Durgavivrti*, Meharchand Lakman Das, New Delhi.  
*Yaskapraneetaniruktam*, (Ed.) Dr. Umasankar Sarma Rsi, Chaukhamba Vidyabhavan, Varanasi.  
*Verbal Apprehension and Indian Hermeneutics*, (ed.), Dr. N.K. Sundareswaran, Dept. of Sanskrit, University of Sanskrit, 2011.  
*Yāskamuniyūṭe Niruktopakramam* (Śrutiprabhābhāṣābhāṣyasahitam), Vedabandhu, Compilation & study- Prof. S. Guptan Nair, Kerala Bhasa Institute, Thiruvananthapuram, 2004.  
*Niruktamenna Vedāṅgam*, Dr. K.P. Sreedevi, Kanippayyur Granthasala, Kunnankulam. 2015.

**Pattern of question paper** - Answer five questions having equal weightage.

- A. Essays - three out of six from units - II, III & IV. (questions -1, 2, & 3).  
B. Short essays - two out of four from units II, III & IV (4<sup>th</sup> questions).  
C. Short answers / one word type - 10 out of 12 from Unit II, III & IV (5<sup>th</sup> question).  
(Unit 1 may be used for writing seminar papers / assignments).

### VII. SEMESTER - II : CORE COURSE – VI :

Course Name	:	<b>Introducing Traditional Vedic Chanting</b>
Course Code	:	PVDS - 12406
Number of credits	:	Four
Number of units	:	Five

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the peculiarities of Swara pattern of Vedic chanting.	PO - 1 PSO - 1	U	C	9	0
CO 2	Understand the peculiarities of accentual and phonetic aspects of Vedic chanting.	PO - 1 PSO - 1	U	C	9	0
CO 3	Understand the peculiarities of chanting tradition of Kerala with reference to Ṛk, Yajus and Sāma Vedas.	PO - 3 PSO - 3	U	C	9	0
CO 4	Remember the hymns taught with Svaras after bye harting.	PO - 3 PSO - 3	R	C	9	0
CO 5	Analyse the accentual and phonetic peculiarities of the hymns bye hearted.	PO - 3 PSO - 5	An	C	9	0
CO 6	Analyse the importance of Vedic Mudras in the oral study of Vedas.	PO - 3 PSO - 5	An	C	9	0
CO 7	Understand the preservation techniques of Vedic chanting.	PO - 3 PSO - 6	R	C	9	0
CO 8	Evaluate the relevance and importance of Vedic Mudras and Svvara patterns in the modern context.	PO - 4 PSO - 6	Ev	C	9	0

- Unit I Introduction to Vedas and oral tradition- history of the oral transmission of Vedic texts- modes of chanting of Vedas - paculiarities of chanting methods in Kerala - chanting traditions of other parts of India –recitation of Vedas with Mudras.
- Unit II Teaching of the Ṛk ***bhadram karṇebhiśṛṇuyāma devāḥ***--from Ṛgveda (1.6.16.8/1.14.90.8) in Samhitā, Pada, Krama, Jaṭa and Ratha modes of chanting.
- Unit III Teaching of the first Ṛk of Sāmaveda - ***agna āyāhi vītaye***---- in Ṛk or Ārcika, Sāma or Grāmageya, Candrāsāma or Āraṇyageya, Ūha and Ūṣāṇi modes.
- Unit IV Teaching of the first Ṛk of Yajurveda – ***iṣetvorjetvā***----in Samhitā, Pada, Krama, Ghoṣa and Koṭṭu modes.
- Unit V The first Ṛk of Atharvaveda in traditional Ṛgvedic Svvara.

### Evaluation process

No written examination for this course. Credits are given based on practical and oral test only.

Internal evaluation – 2 credits

External evaluation – 2 credits

(Vedic Pandits are appointed periodically as guest faculty to engage chanting classes. Internal evaluation will be done by them after completeing the portions prescribed in the syllabi. Another expert in traditional Vedic chanting will be appointed as external examiner for external evaluation).

### VIII. SEMESTER – II : ELECTIVE COURSE (MULTIDISCIPLINARY) - I (From other departments)

### IX. SEMESTER - III : CORE COURSE – VII :

Course Name	:	<b>Kalpa, Chandas and Vedāṅgajyotiṣa</b>
Course Code	:	PVDM - 12407
Number of credits	:	Four
Number of units	:	Four
Course Outcomes : (COs)	:	

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand critically the literature and content of Kalpasūtra-s.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand critically the literature and content of Chandaśśāstra texts.	PO - 1 PSO - 1	U	C	10	0
CO 3	Understand critically the literature and content of Vedāṅga-jyotiṣa.	PO - 1 PSO - 2	U	C	9	0
CO 4	Understand the ritual aspects of Srautasūtras and Śulbasūtras.	PO - 3 PSO - 5	U	C	9	0
CO 5	Understand the social aspects of Gṛhyasūtra-s and Dharmasūtra-s.	PO - 3 PSO - 5	U	C	9	0
CO 6	Analyse the relevance and importance of Vedic Chandas in relation to modern styles of metrics.	PO - 3 PSO - 5	An	C	9	0
CO 7	Analyse the difference between Vedāṅgajyotiṣa and Jyotiṣa in Sanskrit tradition.	PO - 2 PSO - 6	An	C	8	0
CO 8	Evaluate the contribution of Kerala to medieval astronomical tradition.	PO - 4 PSO - 7	Ev	C	8	0

- Unit I Introduction to Kalpa literature - divisions of Kalpasūtras—Śrautasūtras – Gṛhyasūtras – Dharmasūtras, Dharmasāstras and Smṛti texts – Śulbasūtras - important texts and teachers - significance of Kalpasūtras as Vedāṅga - general Introduction to the Vaidikacchandasa-significance of Jyotiśśāstra / Jyotiṣa as a Vedāṅga - important texts and teachers.
- Unit II Textual study of Baudhāyanaśrautasūtra (Adhyāyas 1 to 3 of Praśna - 1). Āśvalāyana gṛhyasūtra (Kaṇḍikas 1 to 24), Āpastambadharmasūtra (Praśna II) and Bodhāyanaśulbasūtra.
- Unit III Textual study of the Chandaśśāstra of Piṅgala (portion of Vaidikacchandasa).
- Unit IV Textual study of Ārcajyotiṣa of Lagadha.

#### Evaluation process:

Internal	:	(i) Seminar presentation / assignment -	1 Credit
		(ii) Mid Semester examination -	1 Credit
External	:	End semester examination -	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations should be written in Sanskrit using Devanāgarī script.

#### References:

- Baudhāyanaśrautasūtra* with commentaries of Bhavasvāmi and Sāyaṇa, Ed. Vijayapal, Ramlal Kapoor Trust, Bahalgat, Hariyana.
- Kātyāyanaśrautasūtra*, Ed., with text and English translation by H.G Ranade, Deccan College, Pune, 1978.
- Āśvalāyanagrhyasūtra* with Vṛtti and Gṛhyapariśiṣṭa by Gārgyanārāyaṇa and Gṛhyakārikā by Kumārilabhaṭṭa svāmi, Ed., Dinakar Sarma, Chowkhamba Sanskrit Series, Varanasi, 2003.
- Dharmasūtras - The Laws Codes of Āpastamba, Gautama, Baudhāyana and Vasiṣṭha*, critically Ed., with translation and notes by Patric Olivelli, MLBD, Delhi, 2003.
- Kātyāyanaśulbasūtra*, Ed. with Com. by Dr. Ramesh Chandra Das Sarma, Nag Publishers, Delhi, 1994.
- Hostory of Dharmasāstras*, P.V. Kane, BORI, Pune, 2006.
- Dharmasāstras - A Study in Their Origin and Development*, S.C Banerji, Culcutta, 1962.



*Kalpam – Oru Samagravedāṅgam*, Dr. C.R. Subhadra, Kanippayyur Granthasala, Kunnamkulam, 2009.  
*Chandaśśāstra of Piṅgala* with the commentary of Halāyudhabhaṭṭa, Parimal Publications Delhi, 1994.  
*Vedic Metre in Its Historical Development*, Arnold E. Vernon, MLBD, Delhi, 1967.  
*Āraajyotiṣa* of Lagadha,

**Pattern of question paper** - Answer five questions having equal weightage.

A. Essays - three out of six from units - II, III & IV. (questions -1, 2, & 3).

B. Short essays - two out of four from units II, III & IV (4<sup>th</sup> questions).

C. Short answers / one word type - 10 out of 12 from Unit II, III & IV (5<sup>th</sup> question).

(Unit 1 may be used for writing seminar papers / assignments).

**X. SEMESTER III – CORE COURSE – VIII :**

Course Name	:	<b>Vyākaraṇa, Nyāya and Mīmāṃsā</b>
Course Code	:	PVDM - 12408
Number of credits	:	Four
Number of units	:	Four
Course Outcomes : (COs)	:	

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand critically the content of Vedāṅgavyākaraṇa.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand critically the content of Nyāya philosophy	PO - 1 PSO - 1	U	C	10	0
CO 3	Understand critically the doctrines of Mīmāṃsādarśana.	PO - 1 PSO - 2	U	C	10	0
CO 4	Analyse the special features of Vedic language in relation to Vedāṅgavyākaraṇa.	PO - 3 PSO - 5	An	C	8	0
CO 5	Understand the schools of Nyāya philosophy and stages in their development	PO - 3 PSO - 5	U	C	8	0
CO 6	Understand the schools of Mīmāṃsā system and stages in their development.	PO - 3 PSO - 5	U	C	8	0
CO 7	Understand the contribution of Kerala to Nyāya and Mīmāṃsā tradition.	PO - 3 PSO - 5	U	C	9	0
CO 8	Understand the linguistic and hermeneutical aspects of Mīmāṃsā philosophy.	PO - 3 PSO - 2	U	C	9	0

Unit I General introduction to Vyākaraṇa, Nyāya and Mīmāṃsā schools of thoughts - Vaidikavyākaraṇa – Pāṇinīyan and other schools of grammar – Vyākaraṇa as a Vedāṅga - introduction to Nyāya and Mīmāṃsā schools - teachers and texts - history and development of these systems.

Unit II Textual study of Siddhāntakaumudi : Samjñā – Paribhāṣā and Kāraṅgaprakaraṇas - study of examples from Vaidikaprakaraṇa.

Unit III Text study of Tarkasaṅgraha of Annambhaṭṭa

Unit IV Text study of Arthasaṅgraha of Laugākṣibhāskara

**Evaluation process:**

Internal	:	(i) Seminar presentation / assignment -	1 Credit
		(ii) Mid Semester examination -	1 Credit

External : End semester examination - 2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations should be written in Sanskrit using Devanāgarī script.

**References:**

*Vaiyākraṇasiddhāntakaumudī* of Bhaṭṭojidīkṣita, (Eds.) Sri Guruprasada Sastri et al., Chawkhamba Surabharati Prakasan, Varanasi, 2012.

*The Aṣṭādhyāyī of Pāṇini*, Srisa Chandra Vasu, MLBD, Delhi, 1988.

*An Account of the Different Existing Systems of Grammar*, Sripada Krishna Belvakar, Bharatiya Vidya Prakasan, Varanasi, 1976.

*A Vedic Grammar for Students*, A.A. Macdonnel, MLBD, Delhi, 1968.

*Siddhāntakaumudī* of Bhaṭṭojidīkṣita, Ed. Srisa Chandra Vasu, MLBD, Delhi, 1995.

*A Grammar of the Sanskrit Language*, F. Keilhorn, Chaukhamba, Varanasi, 2004.

*Tarkasaṅgraha* of Annambhaṭṭa with *Tarkadīpikā* com., Dr. Dayanand Bhargav, MLBD, Delhi, 2001.

*Tarkasaṅgraha*, (Ed.) Acarya Kedarnath Thripathi, MLBD, Delhi, 1985.

*The Arthasaṅgraha of Laugākṣibhāskara* with Skt. text, English trans. and notes. Eds. A. B. Gajendr Gadkar & R. D. Karmarkar, MLBD, Delhi, 1998.

*Mīmāṃsādarśanam*, Dr. Mandanamiśra, (Ed.) Acarya Pattabhiraama Sastry, Sri Lal Bahadur Sastry Kendriya Samskrit Vidyapeeth, New Delhi, 1983,

*Pūrvamīmāṃsā in Its Sources*, Ganganath Jha, Banaras, 1964.

*History of Indian Epistemology*, Jwala Prasad, Munshi Ram Manohar Lal, Delhi, 1958.

*Outlines of Indian Philosophy*, Prof. M. Hiriyanna, MLBD, Dehi, 1985.

*Indian Theories of Meaning*, K. Kunjunni Raja, The Adyar Library and Research Centre, Adyar, Chennai, 2000.

*Nyāyadarśanam*, Dr. T. Aryadevi, Kanippayyur Granthasala, Kunnamkulam, 2014.

*Vyakaranamenna Vedangam*, K.I. Narayanan Nampoothiri, Kanippayyur Granthasala, Kunnamkulam, 2009.

**Pattern of question paper** - Answer five questions having equal weightage.

A. Essays - three out of six from units - II, III & IV. (questions -1, 2, & 3).

B. Short essays - two out of four from units II, III & IV each (4<sup>th</sup> questions). Explanation of Sutras with examples / Writing and explaining Vibhaktis of underlined words.

C. Short answers / one word type - 10 out of 12 from Unit II, III & IV (5<sup>th</sup> question).

(Unit 1 may be used for writing seminar papers / assignments).

**XI. SEMESTER III – CORE : COURSE – IX :**

Course Name : **Interpretation of Veda – Traditional and Modern**

Course Code : PVDM - 12409

Number of credits : Four

Number of units : Five

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the traditional schools of interpretation of Vedas.	PO - 1 PSO - 2	U	C	9	0
CO 2	Understand the contribution of earlier teachers of Vedic interpretation up to Sāyaṇa.	PO - 1 PSO - 2	U	C	9	0

CO 3	Evaluate critically the role of Sāyaṇa in interpreting Vedas.	PO - 1 PSO - 2	Ev	C	10	0
CO 4	Understand the views of Dayananda and Aurobindo regarding Vedic interpretation.	PO - 3 PSO - 5	U	C	10	0
CO 5	Evaluate the contribution of Kerala to traditional Vedic interpretation.	PO - 3 PSO - 5	Ev	C	10	0
CO 6	Evaluate the contribution of western scholars to the researches in Vedic subjects.	PO - 3 PSO - 5	Ev	C	9	0
CO 7	Understand the importance and relevance of interdisciplinary approach to Vedic studies.	PO - 3 PSO - 6	U	C	9	0
CO 8	Compare the methodology of eastern and western scholars in interpreting Vedas	PO - 3 PSO - 5	U	C	8	0

- Unit I History and methodology of traditional in terpretation of Vedas – Padapāṭha – Kramapāṭha – Vikṛtipāṭhas - Br̥haddevatā – Sarvānukramaṇī - Kalpasūtras – Nirukta - Mīmāṃsā - Bhāṣyas of Sāyaṇa, Skandasvāmi, Udgītha, Venkaṭamādhava, Dhanuskayajvan.
- Unit II Textual study of Ṛgvedabhāṣyabhūmikā of Sāyaṇa.
- Unit II Contribution of Western scholars – Wilson, Roth, Whitney, Max Muller, Griffith, Luders, Oldenburg, Grasmann, Hillebrandt, Weber, Caland, Gonda and others – contribution of Indian scholars - Dayananda, Aurobindo, Kapalisastri, Vivekananda.
- Unit IV Kerala contribution to Vedic interpretation—texts and teachers from Kerala—techniques used for preserving the chanting tradition—Murajapam, Trisandhā, Vāraṃ, Ōttukoṭṭu. Kaṭavallūr Anyonyam,
- Unit V Vedas and other knowledge systems – ecology and environmental studies – women studies – cultural studies – Vedic hermeneutics.

### Evaluation process:

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English.

### References:

- A History and Principles of Vedic Interpretation*, Ram Gopal, Delhi, 1983.
- Vedic Scholars from the West*, Dr, Madhusudana Mishra, Eastern Book Linkers, Delhi, 2003.
- Inside the Texts – Beyond the Texts, New Approaches to the Study of the Vedas*, ed. Michael Witsel, Cambridge, 1997.
- Fifty Years of Vedic Research-Retrospect and Prospects*, Article by S.K. Lal in the book 'Indology-Past, Present and Future', (Ed.) Saroja Bhate, Sahitya Academy, Delhi, 2002.
- Proceedings of the National Seminar on Environmental Awareness Reflected in Sanskrit Literature*, (ed.) V.N. Jha, Centre for Advanced Study in Sanskrit, University of Poona, 1991.
- Vedic Ecology*, Marta Venucci, Brazil.
- Vedas – A Cultural Study*, Dr. C. Kunjan Raja, Andhra University, Waltair, 1957.
- A Linguistic Analysis of Ṛgvedapadapāṭha*, V.N. Jha, Delhi, 1992.

*Vaidikavyākhyāvivecana*, Ram Gopal, Delhi, 1976.

*Bṛhaddevatā*, Ed., with Hindi translation and notes by R.K. Rai, Varanasi, 1963.

*Ṛgvedānukramaṇī and Anuvākānukramaṇī of Śaunaka*, Ed., U. C. Sharma, Aligarh, 1977.

*The Nighaṇṭu and Nirukta*, Ed., Lakshman Sarup, Varanasi, 1967.

*Indian Scientific Tradition*, Ed. Dr. N.V.P. Unithiri, Calicut University Sanskrit Series No.19, 2003.

*India of Vedic Kalpasūtras*, Ram Gopal, Delhi, 1959.

*Vedic Bibliography*, R.N Dandekar, BORI, Pune.

*Rgvedabhaṣyānukramaṇikā* with Hindi commentary, Jagannath Pathak, Varanasi, 1960

*Nambuthiri Vedic Recitation*, J.F. Staal, Mouton & Co., Netherlands, 1961.

The article-*Interpretation of Veda* by Dr. M. Sivakumaraswami, *Veda Society Modernity*, (Eds.) Dr. C. M. Neelakandhan and Dr. K.A. Ravindran, Panchangam Press, Kunnankulam, 2007. ()

The article-*Vedaṅgaluṭe sāmpradāyikavyākhyānāṅgal* by Prof. A. Subrahmanya Iyer, *Vedaḍīpti*, (Ed.), K.A. Ravindran, Kadavallur Anyonyaparishath Publication, Vallathol Vidyapeetham, Sukapuram, 2015,

*Vedic Texts and the Knowledge Systems of India*, (Eds.) Dr.C.M. Neelakandhan & Dr. K.A. Ravindran, Vedic Studies, SSUS, Kalady, 2010.

*Preservation Techniques of the Ṛgveda Chanting of Kerala*, Vedic Studies, SSUS, Kalady, 2010.

*Women in Vedic Age*, Sakuntala Rao Sastri, Bharatiya Vidya Bhavan, Bombay, 1966.

*The Position of Women in Hindu Civilization*, A.S Altekar, MLBD, Delhi, 1999.

*Women in Indian Society*, Neera Desai and Usha Thakkar, Natuional Book Trust, Delhi, 2001.

*Vedic Hermeneutics*, R. Satchidananda Murti, Shri LBSRS Vidyapeeth, New Delhi & MLBD, Delhi, 1983.

**Pattern of question paper** (Answer five questions having equal weightage, from all units).

A. Essays - three out of six from all units (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> question).

B. Short essays - two out of four from all units (4<sup>th</sup> question).

C. Short answers / one word type - 10 out of 12 from all units (5<sup>th</sup> question).

**XII. SEMESTER – III : ELECTIVE COURSE (MULTIDISCIPLINARY) - II (From other departments)**

**XIII . SEMESTER IV – CORE : COURSE – X :**

Course Name : **Sāṅkhya, Yoga and Vedānta**

Course Code : PVDS - 12410

Number of credits : Four

Number of units : Four

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand critically the content of Sāṅkhyadarśana.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand critically the features of Yoga philosophy	PO - 1 PSO - 1	U	C	10	0
CO 3	Understand critically the doctrines of Vedāntadarśana.	PO - 1 PSO - 1	U	C	10	0
CO 4	Analyse the special features of Sankhya philosophy in relation to theory of causation.	PO - 3 PSO - 5	An	C	8	0
CO 5	Understand the different schools/stages in the development of Vedanta philosophy.	PO - 3 PSO - 5	U	C	8	0

CO 6	Understand the importance of Yoga philosophy to the maintenance of the health of body and mind.	PO - 3 PSO - 5	U	C	8	0
CO 7	Understand the contribution of Kerala to Vedānta philosophy.	PO - 1 PSO - 5	U	C	9	0
CO 8	Understand the applicability of Vedanta in the modern world.	PO - 1 PSO - 5	U	C	9	0

Unit I History and development of Sāṅkhya, Yoga and Vedanta systems of philosophy-important teachers and texts.

Unit II Text study of Sāṅkhyakārika of Iśvarakṛṣṇa (full text).

Unit III Text study of Yogasūtra of Patañjali (first two Pādas) with Bhojavṛtti / Vyāsbhāṣya

Unit IV Text study of Vedāntasāra of Sadānanda.

### Evaluation process:

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations should be written in Sanskrit using Devanāgarī script.

### References:

- Sāṅkhyakārika* of Iśvarakṛṣṇa with *Sāṅkhyatattvakaumudi*, Bharatiya Vidya Samsthan, Varanasi, 2009.  
*Sāṅkhyapravacanabhāṣya*, Garbe R. Howard Oriental Series, 1895.  
*Yogasūtra* of Patañjali, English translation with text, Bangali Babu, MLBD, Delhi, 1990.  
*Yogasūtra* of Patañjali, (Ed) Dhundhiraj Sastri, Chawkhamba Sanskrit Sansthan, Varanasi, 2001.  
*Vedāntasāra*, Sadānanda, Chawkhamba Krishnadas Academi, Varanasi, 1988.  
*Sarvadarśanasāṅgraha*, Eng. trans. by E.B. Conell & A.E. Gough, Bharatiya Kala Prakasan, Delhi, 2008.  
*Sarvadarśanasāṅgraha*, Ed. Madan Mohan Agravala, Chawkhamba, Varanasi, 2002.  
*Evolution of Sankhya School of Thought*, Dr. Anima Sen Gupta, Patna University, Patna.  
*A History of Indian Philosophy*, J.N. Sinha, Culcuta, 1952.  
*The Philosophical Traditions of India*, P.T. Raju, Delhi, 1952.  
*The Philosophy of the Upaniṣads*, Paul Deussen, Eng. trans. by Rev. A.S. Gaden, MLBD, Delhi, 1999.  
*Classical Survey of Indian Philosophy*, Dr. Chandradhar Sarma, MLBD, Delhi, 1993.  
*Essentials of Indian Philosophy*, Prof. M. Hiriyanna, George Allens Unwin Ltd, London, 1951.  
*Outlines of Indian Philosophy*, Prof. M. Hiriyanna, MLBD, Delhi, 1985.  
*A History of Indian Philosophy*, J.N. Sinha, Culcuta, 1952.  
*The Philosophical Traditions of India*, P.T. Raju, Delhi, 1952.  
*A History of Indian Philosophy*, S.N. Dasgupta, MLBD, Delhi, 1975.  
*Sarvadarśanasāṅgraha* of Sāyaṇamādhava, BORI, Pune, 1978.  
*Sāṅkhyadarśanam*, Jnanananda Sarasvati, Anandakuteeram Publication, 1995.  
*Pātañjalayogam*, V.K. Narayana Bhattathiri, V.K. Narayana Bhattathiri Smaraka Trust, Kozhikkod, 1998.

**Pattern of question paper** - Answer all questions having equal weightage.

A. Essays - three out of six from units - II, III & IV. (questions -1, 2, & 3).

B. Short essays - two out of four from units II, III & IV each. (4<sup>th</sup> question – Explain verses/Sutras/ passages).

C. Short answers / one word type - 10 out of 12 from Unit II, III & IV (5<sup>th</sup> question).

(Unit 1 may be used for writing seminar papers / assignments).

**XIV . SEMESTER IV – CORE COURSE – XI :**

Course Name	:	<b>Kāvya, Nāṭaka and Alaṅkāraśāstra</b>
Course Code	:	PVDS - 12411
Number of credits	:	Four
Number of units	:	Four
Course Outcomes : (COs)	:	

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand critically the Kāvya literature in Sanskrit.	PO - 1 PSO - 5	U	C	10	0
CO 2	Understand the dramatic tradition of India.	PO - 1 PSO - 5	U	C	8	0
CO 3	Understand the special features of schools of thoughts in Alaṅkāraśāstra.	PO - 1 PSO - 5	U	C	10	0
CO 4	Understand the significance of Naisadha among the Pancamahakavyas.	PO - 1 PSO - 5	U	C	8	0
CO 5	Understand the development of the myth of Urvaśī and Purūravas from Ṛgveda to Kālidāsa's Vikramorvaśīya.	PO - 1 PSO - 5	U	C	8	0
CO 6	Evaluate the application of Sanskrit drama in Kerala Sanskrit theatre.	PO - 1 PSO - 5	Ev	C	9	0
CO 7	Understand the theories of Sanskrit aestheticians related to the definition, cause and purpose of poetry.	PO - 1 PSO - 5	U	C	10	0
CO 8	Understand Rasa theory of Bharata and its later developments.	PO - 1 PSO - 5	U	C	9	0

Unit I Introduction to Sanskrit poetics and aesthetics—history of Sanskrit literature— Mahakavyas – Natakas-important teachers and texts - eight schools of Sanskrit literary criticism— Bharata to Jagannathapandita - Rasa theory and its interpretations - Pre- Dhvani period – Dhvani theory— post-Dhvani doctrines-opponents of Dhvani theory-contribution of Abhinavagupta.

Unit II Naiṣadhīyacarita - Canto I - first 25 Ślokas - text study.

Unit III Vikramorvaśīya of Kālidāsa - text study.

Unit IV Kāvyaśāstra of Daṇḍin, chapter - I (Ślokas 1-10, Mahākāvyaśāstra, ten Guṇas and Kāvya-kāraṇa) and Rasasūtra and its interpretations from the IVth Ullāsa of Kāvyaśāstra.

**Evaluation process:**

Internal	:	(i) Seminar presentation / assignment -	1 Credit
		(ii) Mid Semester examination -	1 Credit
External	:	End semester examination -	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations should be written in Sanskrit using Devanāgarī script.

**References:**

- History of Sanskrit Poetics*, S.K. De, Oriental Book Centre, Delhi, 2006.  
*History of Sanskrit Poetics*, P.V. Kane, MLBD, Delhi, 1987.  
*A History of Sanskrit Literature*, A.A. Macdonnel, MLBD, Delhi, 1993.  
*History of Sanskrit Literature*, A.B. Keith, MLBD, Delhi, 1996.

*Indian Kavya Literature*, A.K. Warder, MLBD, Delhi, 1992.

*Indian Literary Theories*, K. Krishnamoorthy, Delhi, 1985.

*The Theories of Rasa and Dhvani*, A. Sankaran, Madras, 1929.

*Kāvyaḍarśa* of Daṇḍin (Ed) R.K. Panda, Bharatiya Kala Prakasan, Delhi, 2008.

*Kāvyaḍarśa* of Daṇḍin, with com. by Acarya Ramachandra Misra, Chaukhamba, 1991.

*Naiṣadhīyacarita* of Srīharṣa, (Ed.) Surendra Deva Sastri, Chaukhamba Orientalia, Varanasi.

*Vikramorvaśīya* of Kālidāsa (Ed. & trans.) Pt. Parameswar Deen Pandeya, Chaukhamba Surabharati Prakasan.

*Kāvyaḍarśa* of Mammaṭabhaṭṭa with *Nageśvarī* commentary, Ed. Sri Harisankara sarma, Chaukhamba, 1967.

*Kāvyaḍarśa* of Mammaṭabhaṭṭa with *Sanketa and Madhumati* commentaries, Ed. N.S. Venkata Thathacharya, oriental research Institute, Mysore, 1974.

*Bharatiyakavyasastram*, Dr. T. Bhaskaran, Kerala Bhasha Institute, Thiruvananthapuram, 1994.

*Rasabharati*, Vedabandhu, Kerala Sahitya Academy, Thrissur, 1985.

*Rasatattvadarsanam*, Dr. N. Gopalapannikkar, Kerala Bhasha Institute, Thiruvananthapuram, 1980.

**Pattern of question paper** - Answer all questions having equal weightage.

A. Essays - three out of six from units - II, III & IV. (questions -1, 2, & 3).

B. Short essays - two out of four from units II, III & IV each (4<sup>th</sup> questions -Explanation of verses / passages).

C. Short answers / one word type - 10 out of 12 from Unit II, III & IV (5<sup>th</sup> question).

(Unit 1 may be used for writing seminar papers / assignments).

**XV . SEMESTER IV – CORE COURSE – XII :**

Course Name : **Seminar Course / Dissertation**

Course Code : PVDS - 12412

Number of credits : Four (2 internal + 2 external)

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand critically the topic prescribed for seminar course.	PO - 3 PSO - 5	U	C	12	0
CO 2	Evaluate critically the contemporary relevance of the topic selected.	PO - 3 PSO - 5	Ev	C	10	0
CO 3	Understand the application of research methodology in preparing the dissertation.	PO - 3 PSO - 5	U	C	10	0
CO 4	Understand the importance academic ethics in the preparation of dissertation.	PO - 3 PSO - 5	U	C	10	0
CO 5	Understand the possibilities of topic selected for further studies and research.	PO - 3 PSO - 5	U	C	10	0
CO 6	Understand specifically the aspect of creativity in writing seminar papers / dissertation.	PO - 3 PSO - 5	U	C	10	0
CO 7	Understand the transliteration rules and apply them in the preparation of dissertation.	PO - 3 PSO - 5	U	C	10	0

In the final semester, there will be a Seminar Course. The student should present two seminar papers in this course and should prepare a Monograph on a specific topic related to Veda, under the supervision of a teacher in the Dept. and submit to the University, at the end of the semester, before the end semester examination. It should

have 40 A4 size pages in typed format. The language may be Sanskrit (Devanagari script) or English. It should be evaluated by the supervising teacher and another teacher of the dept. jointly. Two copies should be submitted to the Department. A synopsis should be prepared first and submitted to the teacher to avoid duplication. The objective of this course is to train the students to prepare a record of academic importance.

**XVI . SEMESTER IV – ELECTIVE COURSE (INTERNAL) - II : A.**

Course Name	:	<b>Scientific and Technical Knowledge in Sanskrit</b>
Course Code	:	PVDS - 12418
Number of credits	:	Four
Number of units	:	Four
Course Outcomes : (COs)	:	

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the history of science and technology in India from Vedic to contemporary period.	PO - 1 PSO - 5	U	C	8	0
CO 2	Understand the important features of Vedāṅgas in relation to the knowledge systems of India.	PO - 1 PSO - 5	U	C	9	0
CO 3	Understand the basic principles of Indian medicine and its history.	PO - 1 PSO - 5	U	C	8	0
CO 4	Understand the basic concepts of Vāstuśāstra and its practical utility in the modern time.	PO - 1 PSO - 5	U	C	8	0
CO 5	Understand the contribution of Indians to the science of jurisprudence.	PO - 1 PSO - 5	U	C	9	0
CO 6	Understand the ecological and environmental wisdom of ancient Indians.	PO - 1 PSO - 5	U	C	7	0
CO 7	Understand the importance of Arthaśāstra in the field of public administration and statecraft.	PO - 1 PSO - 5	U	C	8	0
CO 8	Analyse the applicability and ethical aspects in these branches of knowledge.	PO - 1 PSO - 5	An	C	8	0
CO 9	Understand the contribution of India to mathematics, physics, chemistry, plant science, animal science and gemmology.	PO - 1 PSO - 5	U	C	7	0

Unit I	Introduction to scientific and technical literature in Sanskrit - Vedic and non -Vedic traditions – Tantra and scientific traditions - evolution of Indian knowledge systems like Āyurveda, Gaṇita, Jyotiśśāstra, Dharmasāstra and Vāstuvidyā - Contribution of Kerala to technical sciences.
Unit II	Study of important teachers and texts on Āyurveda, Gaṇita and Jyotiśśāstra - main tenets of these knowledge systems – holistic approach of Āyurveda – Pancabhutasiddhanta and Tridosa siddhānta – Aṣṭāṅgas of Āyurveda – development of astronomy and mathematics in India – pre-scientific and scientific period.
Unit III	Ancient Indian Law systems – Dharmasūtras - Dharmasāstras – Smṛtis - important texts and teachers - civil and criminal laws in Smṛti texts – Vedic tradition and Indian jurisprudence.
Unit IV	Vāstuvidyā – residential and temple architecture – plant science – chemistry in ancient India – ecological and environmental wisdom - science of weapons – town planning in Arthaśāstra.



**Evaluation process:**

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written in Sanskrit using Devanāgarī script or in English.

**References:**

- Technical Literature in Sanskrit* (Ed). Dr.S.Venketasubrahmonia Iyer, Dept. of Sanskrit, Kerala Uty., Tvm, *The Positive Science of Ancient Hindus*, B.N. Seal, MLBD, Delhi, 1985.
- Science and Technology in Vedas*, Krishnaji Dharam Hinduja, International Centre for Indological Research, Delhi, 1995.
- Science in India*, A.B. Biswas, Culcutta, 1969.
- History of Science and Technology in Ancient India*, Deviprasad Chattopadhyaya.
- History of Hindu Mathematics*, 2 Vols, Vibhuti Bhushan Datta and Avadesh Narayan Singh, Bharatiya Kala Prakashan, Delhi, 2004.
- Scientific Knowledge in Sanskrit Literature*, Nirmal Trikha, Eastern book Linkers, Delhi, 2009.
- Lilavati of Bhaskaracharya*, Trans. By K.S. Patvardhan et al., MLBD, Delhi, 2001.
- Sanskrit and Science*, Ed. S.S. Janaki, The Kuppuswami Sastri Research Institute, Mylapore, Chennai, 1997.
- Studies in the History of Science in India*, Ed. Debiprasad Chatopadhyaya, Asha Jyothi Book Sellers and Publishers, New Delhi, 1992.
- Geometry in Ancient and Medieaval India*, Dr. T.A. Saraswati Amma, MLBD, Delhi, 1999.
- Ancient Hindu Geometry*, The Science of the Sulba, Bibhutibhushan Datta, Cosmo Publications, Delhi, '93
- Mathematics as Known to the Vedic Samhitas*, M.D. Pandit, Sri satguru Publications, Delhi, 1993.
- Indian Scientific Tradition*, Ed. Dr. N.V.P. Unithiri, Calicut University Sanskrit Series No19, 2003.
- Wonder That Was India*, A.L. Bhasham, Rupa & Company.
- Current Readings in Arthaśāstra*, (Ed) Dr. C. Rajendran, Publication Division, Calicut University, 2008.
- Astronomy and Mathematics in Kerala*, K. Kunjunni Raja, The Adyar Library and Research Centre, Madras.
- Scientific Heritage of India*, Ayurveda, (Ed.) K.G. Paulose, Govt. Sanskrit College, Thrippunithura, 1992.
- Sanskrit in Technological Age*, Eds. Dr. P.C. Muraleemadhavan & Dr. N.K. Sundareswaran, New Bharatiya Book Corporation, Delhi, 206.
- Aryabhatiya* with Bhasya of Nilakanthasomasutvan, (Ed) K. Sambasivasastri, Dept. of Publication of Sanskrit Manuscripts, Trivandrum, 1977.
- Silparatna* of Srikumara, Part 1 & 2, (Ed) T. Ganapati Sastri, Trivandrum Sanskrit Series1922, Reprint-2008
- Tantrasamuccaya*, Cennas Narayanan Namboothiri (with Malayalam trans.), Panchangam Press, Kunnamkulam.
- Manuśyālayacandrikā* of Neelakanthan, (with Malayalam tran.), Panchangam Pusthakasala, Kunnamkulam.
- Śāstram Inthyayail*, (two Volumes), State Institute of Languages, Thiruvananthapuram, 1991.
- Dhanurvedam – purātanabhāratattinte āyodhanaśāstram*, Dr. P.V. Ramankutty, Sankaran Nampoothirippad Smaraka Granthasala, Kunnamkulam, November, 2014.

**Pattern of question paper** (Answer five questions having equal weightage, from all units).

- Essays - three out of six from all units (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> questions).
- Short essays – two out of four from all units (4<sup>th</sup> question).
- Short answers / one word type - 10 out of 12 from Unit II, III & IV (5<sup>th</sup> question).

**ELECTIVE COURSE (INTERNAL) - II : B**

Course Name : **Smṛti Literature**  
 Course Code : PVDS - 12419  
 Number of credits : Four  
 Number of units : Three  
 Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the basics of Vedic literature, its chronology, branches and divisions.	PO - 1 PSO - 1	U	C	9	0
CO 2	Understand the content of Vedāṅgas and their importance in preserving Vedic tradition.	PO - 1 PSO - 1	U	C	7	0
CO 3	Understand the division of Vedāṅgakalpa and important texts.	PO - 1 PSO - 2	U	C	8	0
CO 4	Understand the content of Smṛti texts and their social relevance.	PO - 3 PSO - 5	U	C	9	0
CO 5	Analyse the importance of Smṛti related to Indian judiciary system.	PO - 3 PSO - 5	An	C	8	0
CO 6	Understand the scheme and division of contents in Manusmṛti and Yājñavalkyasmṛti.	PO - 3 PSO - 5	U	C	8	0
CO 7	Understand the Smṛti texts on the basis of Ācāra, Vyavahāra and Prāyaścitta.	PO - 3 PSO - 5	R	C	7	0
CO 8	Understand the importance of Smṛti texts in the field of social life.	PO - 3 PSO - 5	U	C	8	0
CO 9	Understand the schools of law evolved based on Mitākṣara commentary on Yājñavalkyasmṛti.	PO - 3 PSO - 5	U	C	8	0

Unit I History of Dharmasastras and Smṛtis - important authors of Smṛtis - topics in Dharmasāstras and Smṛti texts – Ācāra, Vyavahāra, Prāyaścitta and Rājadharma - commentators on major Smṛtis – Mitākṣara commentary on Yājñavalkyasmṛti - many schools of Smṛtis originated based on Mitākṣara – Dāyabhāga - later Nibandhas – Smṛtis and Indian judiciary system.

Unit II Manusmṛti, Chapter VIII (Vyavahārādhyāya) First 30 Ślokas - text study.

Unit III Yājñavalkyasmṛti, Adhyāya II, Prakaraṇa VII (Dāyabhāga) (Ślokas 114-149) - text study.

**Evaluation process:**

Internal : (i) Seminar presentation / assignment - 1 Credit  
 (ii) Mid Semester examination - 1 Credit  
 External : End semester examination - 2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations should be written in Sanskrit using Devanāgarī script.

**References:**

*History of Dharmasāstras*, P.V. Kane, BORI, Pune, 2006.

*Dharmasūtras - A Study in their Origin and Development*, S.C. Banerjee, Puthni Pustak, Calcutta, 1962.

*Indian Concept of Values*, Prof. M. Hiriyana, Kavyalaya Publications, Mysore, 1975.

- Manusmṛti*, Ed., with the commentaries of Medhatithi, Sarvajnanarayana, Kulluka, Raghavananda, Nandana Ramachandra, Manirama, Govinda Raja, Bharui by J.H. Dev, 6 Vols. Bharatiya Vidya Bhavan, Bombay.
- Manusmṛti*, Ed. Pandit Gopala Sastri Nene, Chawkhamba Sanskrit Sansthan, Varanasi, 2006.
- Aṣṭādaśasmṛtis*, Nag Publishers, Delhi, Second Ed., 1990.
- The Yajñavalkyasmṛti*, Ed. T. Ganapati Sastri, Munshi Ram Manohar Lal Publishers Pvt. Ltd, Delhi, 1982.
- Yājñavalkyasmṛti*, Ed. Narayana Ram Acharya, Nag Publishers, Delhi, 2003.
- Yājñavalkyasmṛti*, Ed. with Vijnanesvara's Commentary, by U.C. Pande, Kashi Sanskrit Series, 178, Varanasi.
- Dharmasūtras - The Law Codes of Ancient India*, Patric Olivelle. Oxford University Press, Oxford, 1999.
- State and Government in Ancient India*, A.S. Altekar.
- Yājñavalkyasmṛti*, with Malayalam com. by Prof. C.V. Vasudeva Bhattathiri, Dept. of Cultural Publications, Thiruvananthapuram, 2002.
- Smṛtigrandhaññal*, Dr. Palanad Vasudevan Nampoothiri, Kanippayyur Granthasala, Kunnamkulam, 2014.

**Pattern of question paper** (Answer five questions having equal weightage).

- A. Essay - three out of six from all units (I<sup>st</sup> II<sup>nd</sup> & III<sup>rd</sup> question).
- B. Short essays – two out of four (explanation of verses from units II & III ). (IV<sup>th</sup> question).
- C. Short answers / one word type - 10 out of 12 from Unit II, III & IV (5<sup>th</sup> question).
- (Unit 1 may be used for writing seminar papers / assignments).

**ELECTIVE COURSE (INTERNAL) - II : C**

Course Name	:	<b>Chāndogyopaniṣat (Ṣaṣṭhodhyāyah) Sāṅkarabhāṣyopetā</b>
Course Code	:	PVDS - 12420
Number of credits	:	Four
Number of units	:	Three
Course Outcomes : (COs)	:	

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand critically the history of philosophical speculations in India.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand the philosophy of Upaniṣats.	PO - 1 PSO - 1	U	C	10	0
CO 3	Understand the importance of Chāndogyopaniṣat among the major Upaniṣats.	PO - 1 PSO - 2	U	C	9	0
CO 4	Understand the life and works of Śaṅkara and his importance as a commentator.	PO - 3 PSO - 5	U	C	10	0
CO 5	Understand the general features Śaṅkara's commentary on Chāndogyopaniṣat.	PO - 3 PSO - 5	U	C	10	0
CO 6	Understand the principal doctrines of Advaitavedānta.	PO - 3 PSO - 5	U	C	12	0
CO 7	Understand the Mahāvakyas and their meaning.	PO - 3 PSO - 5	U	C	11	0

- Unit I** उपनिषत्पदार्थः - उपनिषत्सामान्यपरिचयः - शाङ्करभाष्यपरिचयः - शङ्करकृतिकालदेशपरिचयः - तत्त्वमस्यादिमहावाक्यानां अध्ययनम्।
- Unit II** छान्दोग्योपनिषत् - सामान्यविज्ञानं - षष्ठाध्यायस्य विशेषपरिचयः - शाङ्करभाष्येण सहाध्ययनम्।
- Unit III** अद्वैतवेदान्ततत्त्वानि - माया, जीवः, ईश्वरः, जगत्, विवर्तवादः - सामान्यपरिचयः।

**Evaluation process:**

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations should be written in Sanskrit using Devanāgarī script.

**References:**

*Chāndogyopaniṣad with Saṅkarabhāṣya*, Mahesha Research Institute, Varanasi, 1982.

*Chāndogya Upaniṣad* (trans. by Swami Swahananda), Sri Ramakrishna Math, Mylapore, Madras, 1984.

*Ten Principal Upaniṣads*, Svami Ranganathananda.

*Sixty Upaniṣads of Veda*, Ed., Paul Deussen, English translation by V.M. Bedekar and G.B Paulsala, Motilal Banarsidass, Delhi, 1995.

*Upaniṣads*, T.M.P. Mahadevan, MLBD Delhi, 2010.

*Srīśaṅkarācāryar*, Dr. K. Kunjunni Raja, Dept. of Culture, Govt. of Kerala.

*Upaniṣaddarśanam – oru punarvicāram*, Dharmaraj Adat, Current Books, Kottayam.

*Introduction* (in English) by Dr. N. Veezhinathan to the *Complete Works of Sri Sankaracharya*, published by SSUS Kalady and its Malayalam translation, *Advaitam – Atmadarsanattinte Porul* by Dr. K. Muthulakshmi, International School for Sree Sankaracharya Studies, SSUS, Kalady, 2016,

**Pattern of question paper** (Answer five questions having equal weightage).

A. Essay - three out of six from units II & III (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> questions).

B. Short essays - two out of four (explanation of passages from units II & III ). (IV<sup>th</sup> question).

C. Short answers / one word type - 10 out of 12 from all Unit (V<sup>th</sup> question).

(Unit 1 may be used for writing seminar papers / assignments).

**ELECTIVE COURSE (INTERNAL) - II : D**

Course Name	:	<b>Taittirīyabṛḡuvallī : Sāyaṇa-Śaṅkarabhāṣyayoḥ Paṭhanam</b>
Course Code	:	PVDS - 12421
Number of credits	:	Four
Number of units	:	Three
Course Outcomes : (COs)	:	

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the content of Taittirīyopaniṣat.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand the contribution of Acārya Śaṅkara to Indian metaphysics.	PO - 1 PSO - 1	U	C	12	0
CO 3	Understand the works of Acarya Sāyaṇa and his contribution to Indian philosophy.	PO - 1 PSO - 2	U	C	12	0
CO 4	Understand the significance of Bṛḡuvallī in Taittirīyopaniṣat..	PO - 3 PSO - 5	U	C	10	0
CO 5	Understand the significance of interpretation of Bṛḡuvallī by Sankara.	PO - 3 PSO - 5	U	C	10	0
CO 6	Understand the interpretation of Sāyaṇa on Bṛḡuvallī.	PO - 3 PSO - 5	U	C	9	0

CO 7	Understand the common factors in the interpretations of Śaṅkara and Sāyaṇa on Bhṛḡuvalli.	PO - 2 PSO - 6	R	C	9	0
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Unit I श्रीसायणाचार्यदेशकालकृतीनां परिचयः-श्रीशङ्कराचार्यदेशकालकृतीनां परिचयः-उपनिषत्परिचयः -उपासना-पठनम्।  
 Unit II भृगुवल्क्याः विशेषता - भृगुवल्क्याः सायणशाङ्करभाष्ययोरुपक्रमविचारः - भाष्यशैली - उभयत्र उपासना-परिचिन्तनम्।  
 Unit III अन्नप्राणादिषु ब्रह्मोपासना - अद्वैतब्रह्मनिष्ठसायणभाष्यपरिचिन्तनं - यतो वा इमानि भूतानि इत्यादिसृष्टिः - सायणभाष्यरीत्या चिन्तनम् । अन्नप्राणादिषु ब्रह्मोपासना - जगत्सृष्टिः - आनन्दं ब्रह्म इत्यादि भृगुवल्क्याः विषयेषु शाङ्करभाष्यपठनम्।

### Evaluation process:

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations should be written in Sanskrit using Devanāgarī script.

### References:

तैत्तिरीयोपनिषत्-शाङ्करभाष्योपेता, आनन्दगिरि-वनमालाव्याख्यासहिता, Mahesh Research Institute, Varanasi, 1979.

तैत्तिरीयोपनिषत्, शाङ्करभाष्योपेता वार्तिकोपेता च Mahesh Research Institute.

वेदस्वरूपविमर्शः, Sri Hariharananda Sarasvati, Bhaktisudha Sahitya Parishat, Kalkatta, 1969.

तैत्तिरीयारण्यकम्, सायणभाष्योपेतम् Chaukhamba, Varanasi, 1952.

वेदार्थविचारः, Dr. Prabhakarasastry, Rajasthan Visvavidyalaya, Jaipur, 1994.

वैदिकवाङ्मयबृहदितिहासः, Visvesvaranand Vedic Research Institute Publication, Punjab, 1981.

**Pattern of question paper** (Answer five questions having equal weightage).

A. Essay - three out of six from units II & III (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> questions).

B. Short essays - two out of four (explanation of passages from units II & III ). (IV<sup>th</sup> question).

C. Short answers / one word type - 10 out of 12 from all Unit (V<sup>th</sup> question).

(Unit 1 may be used for writing seminar papers / assignments).

## **Courses offered by Centre for Sanskrit-Vedic Studies as Elective / Optional of Multidisciplinary nature, for the students of other faculties:**

### **SEMESTER – II : ELECTIVE COURSE (EXTERNAL / MULTIDISCIPLINARY) – I**

Course Name	:	<b>Familiarising Vedic Wisdom</b>
Course Code	:	PVDM - 12422
Number of credits	:	Four
Number of units	:	Four
Course Outcomes : (COs)	:	

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the scheme of Vedic literature with its chronology, branches and divisions.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand generally the content of four Vedas and Vedangas.	PO - 1 PSO - 2	U	C	10	0
CO 3	Understand the language and literature of Vedic Samhitas and later texts.	PO - 1 PSO - 2	U An	C	10	0

CO 4	Understand the ancient and modern methods of interpretation of Vedic texts.	PO - 3 PSO - 2	U	C	9	0
CO 5	Understand the oral tradition of Vedic chanting.	PO - 2 PSO- 3,6	U	C	8	0
CO 6	Understand the peculiarities of Vedic chanting tradition of Kerala.	PO - 2 PSO-3,6	U An	C	8	0
CO 7	Analyse the religious, philosophical, ethical and social life reflected in the Vedic texts.	PO - 3 PSO - 5	An	C	9	0
CO 8	Evaluate the relevance of Vedic wisdom in the modern time.	PO - 3 PSO - 5	Ev	C	8	0

- Unit I The Vedas – Samhitās, Brāhmaṇas, Āraṇyakas and Upaniṣads of each Veda– Vedāṅgas – Upavedas - text, arrangement and content of each Veda - recensions of Vedas - oral tradition of Vedas - Vedic recitation - chanting tradition of other parts of India.
- Unit II Religion, Philosophy, mythology and socialism in Vedas - society reflected in Vedas - Vedic ritualism - Vedic sacrifices – Vedādhikāravīcāra.
- Unit III Interpretation of Vedas : ancient and modern texts and teachers.
- Unit IV Contribution of Kerala to Vedic Studies - Vedamudras - preservation techniques of Vedic chanting – Kaṭavallūr Anyonyam.

#### Evaluation process:

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English or in Malayalam.

#### References:

- A History of Indian Literature* (Vol. I), Maurice Winternitz, MLBD, Delhi, 1996.
- Glimpses of Vedic and Ancient Indian Civilisation*, Sasi Tivari, New Bharatiya Book Corporation, Delhi.
- Perception of the Vedas*, Ananda K. Coomaraswami, (Ed) Vidya Nivas Misra, IGNC, New Delhi, 2000.
- A Sketch of the Religious Sects of Hindus*, H.H. Wilson, Cosmo Publications, New Delhi, 1977.
- Vedic Mythology*, A.A. Macdonell, Munshiram Manoharlal Publishers Pvt. Ltd., Delhi, 2002.
- Prolegomena on Metre and Textual History of the Rgveda*, (trans.) V.G. Paranjape and M.A. Mehendale, MLBD, *History of Sanskrit Literature*, A.B. Keith, MLBD, Delhi, 1996.
- Vedic Hermeneutics*, R Satchidananda Murti, Shri LBSRS Vidyapeeth, New Delhi & MLBD, Delhi, 1983.
- Studies on Rgvedic Deities*, Ekendranath Ghosh, Cosmo Publications, New Delhi, 1983.
- Agni - The Vedic Ritual of the Fire Altar (Volumes – 1 & 2)*, Frits Staal, MLBD, Delhi, 1986.
- Hindu Mythology – Vedic and Puranic*, W.J. Wilkins, Rupa and Company, Calcutta, 1979.
- Rgveda Samhitā: Tenth Mandala*, R.L. Kashyap, Kapaliassatri Institute of Vedic Culture, Bangalore, 2007.
- Ancient Indian literature – An Anthology*, Vol. I, Chief Ed. TRS Sarma, Sahitya Academi, Delhi, 2004.
- Tradition of the Seven Ṛsis*, John E. Mitchiner, MLBD, Delhi, 2000.
- Vedic Tradition of Kerala*, E.R. Srikrishna Sarma, Dept. of Sanskrit, University of Calicut, 1990.
- Vedic Texts and the Knowledge Systems of India*, (Eds) Dr. C.M. Neelakandhan & Dr. K.A. Ravindran, Vedic Studies, SSUS, Kalady, 2010.

- Preservation Techniques of the Ṛgveda Chanting of Kerala*, (Eds) Dr. C.M. Neelakandhan & Dr. K.A. Ravindran, Vedic Studies, SSUS, Kalady, 2010.
- Vedic Tradition and Modern Crisis*, Ed. Prof. Pushpendrakumar, Eastern Book Linkers, Delhi, 2002.
- Discovering the Vedas*, Frits Staal, Penguin Books India, 2008.
- Vedabhāṣyabhūmikā*, Sāyaṇa, Chaukhamba, Varanasi, 1960.
- Yajurvedabhāṣyam*, Dayanada Swami, Chaukhamba Sanskrit Bhavan, Varanasi, 1960.
- वैदिक साहित्य का इतिहास, डा. पारसनाथ द्विवेदी, Chaukhamba, Varanasi, 1971.
- वैदिकसूत्रमञ्चरी, डा. रामकृष्णशास्त्रि, Chaukhamba, Varanasi, 1981.
- Atharvavedabhāṣyam*, Sāyaṇācārya, Chaukhamba, Varanasi, 1960.
- Ṛgvedic Society and Culture*, Dr. Dharmaraj Adat, New Bharatiya Book Corporation, New Delhi, 2014.
- Sāmavedic Chant*, Wayne Howard, New Haven and London, Yale Uty. Press, 1997.
- Samskr̥tasāhityacaritram*, Ed., Dr. K. Kunjunni Raja and Dr. M.S. Menon, Kerala Sahitya Academy, Trissur,
- Vedakiraṇaṅgal*, C.M. Neelakandhan and Prof. Paleli Narayanan Nambuthiri, Brahmaswam Madham, Thrissur.
- Śrutisaurabham*, Dr. C.M. Neelakandhan, Panchangam Pusthakasala, Kunnamkulam, 2005.
- Anādi*, Part – 1; Vaidikam – 1, (Ed) Dr. K.A. Ravindran, Vallathol Vidyapeetham, Edappal, 2011.
- Ṛgvedattinte Dārśanikabhūmika*, Dharmaraj Adat, Chinta Publishers, Thiruvanantha puram, 2009.
- Upaniṣaddarśanam – oru punarvicāram*, Dharmaraj Adat, Current Books, Kottayam.
- Ṛgvedabhūmika*, *Yajurvedasamīkṣā*, Dr. P.V. Ramankutty, Kanippayyur Granthasala, Kunnamkulam.
- Ṛgvedapraveśika*, Vedabandhu, Kerala Sahitya Academi, Thrissur, 2005.
- Ṛgvedaparyāṭanam*, Dr. C.N. Parameswaran, Pen Books, Alwaye, 2003.
- Sāmavedadarpaṇam*, Dr. K.A. Ravindran, Kanippayyur Granthasala, Kunnamkulam. 2007.
- Atharvavedālokaṃ*, Dr. Palanad Vasudevan, Kanippayyur Granthasala, Kunnamkulam.
- Vedavicāram*, Ed., C.M. Neelakandhan, Panchangam Pusthakasala, Kunnamkulam, 2008.
- Amarabhāratī*, Dr. P.V. Ramankutty, Kanippayyur Granthasala, Kunnamkulam, 2005.
- Vaidikam*, Dr. N.V.P. Unithiri, Panchangam Press, Kunnamkulam, 2007.
- Brāhmaṇaṅgal – Oru Pathanam*, Dr. N. K.Sundareswaran, Kanippayyur Granthasala, Kunnamkulam, 2011.
- Āraṇyakaṅgalkku Oru Āmukham*, Dr. P.V. Ramankutty, Kanippayyur Granthasala, Kunnamkulam, 2010.
- Upaniṣattukkaluṭe Lokam*, Dr. Palanad Vasudevan Namboothiri, Kanippayyur Granthasala, Kunnamkulam.
- Vedadīpika*, Dr. P.V. Ramankutty, Kanippayyur Granthasala, Kunnamkulam, 2008.
- Vedapāṭhasamrakṣaṇam*, Dr. N.V.P. Unithiri, Kanippayyur Granthasala, Kunnamkulam, 2008.
- Śikṣāvedāṅgam-Vedālāpanattinte Rītiśāstram*, Dr. C.N. Ratnam, Kanippayyur Granthasala, , 2012.
- Kalpam-Oru Samagravedāṅgam*, Dr. C.R. Subhadra, Kanippayyur Granthasala, Kunnamkulam, 2009.
- Vyākaraṇamenna vedāṅgam*, K.I. Narayanan Nampoothiri, Kanippayyur Granthasala, Kunnamkulam, 2009.
- Niruktamenna vedāṅgam*, Dr. K.P. Sreedevi, Kanippayyur Granthasala, Kunnamkulam, 2015.
- Dhanurvedam – purātanabhāratattinte āyodhanaśāstram*, Dr. P.V. Ramankutty, Sankaran Nampoothirippad Smaraka Granthasala, Kunnamkulam, November, 2014.
- Vedārthavicintanam – navyamānaṅgal*, (ed.) K.A. Ravindran, Vallathol Vidyapeetham Sukapuram, Edappal, 2018.

**Pattern of question paper** - (Answer five questions having equal weightage, from all units).

- A. Essays - three out of six from all units (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> question).
- B. Short essays - two out of four from all units (4<sup>th</sup> question).
- C. Short answers / one word type - 10 out of 12 from all units (5<sup>th</sup> question).

**SEMESTER – II : ELECTIVE COURSE (EXTERNAL / MULTIDISCIPLINARY) – II**Course Name : **Brāhmaṇa Texts and Literature**

Course Code : PVDM - 12423

Number of credits : Four

Number of units : Four

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the content of Vedic literature with chronology and branches.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand the Brāhmaṇa texts related to four Vedas.	PO - 1 PSO - 2	U	C	10	0
CO 3	Understand the content and structure of Brāhmaṇa texts.	PO - 1 PSO - 2	U	C	10	0
CO 4	Understand the sacrifices explained in Brāhmaṇa texts.	PO - 3 PSO - 5	U	C	9	0
CO 5	Analyse the social and cultural importance of Brāhmaṇa texts.	PO - 2 PSO - 5	An	C	9	0
CO 6	Understand the linguistic studies in Brāhmaṇa texts.	PO - 3 PSO - 5	U	C	8	0
CO 7	Understand the literary aspects reflected in Brāhmaṇa texts.	PO - 3 PSO - 5	U	C	8	0
CO 8	Understand the mythological elements in Brāhmaṇa texts.	PO - 3 PSO - 5	U	C	8	0

Unit I Introduction to Vedic literature-Samhitas -Brāhmaṇas -Āraṇyakas - Upaniṣads and Vedāṅgas.

Unit II General study of Brāhmaṇa literature - the text and content Brāhmaṇas belonging to the four Vedas - date of Brāhmaṇas - important commentaries - commentaries from Kerala authors.

Unit III Various sacrifices referred to in Brāhmaṇas - linguistic and etymological references in Brāhmaṇas –social, historical and cultural importance of Brāhmaṇas - literary aspects reflected in Brāhmaṇas

Unit IV Textual study of *Kauṣītaki Brāhmaṇa* with commentary of Udaya-Chapter I & II of Daśaka I.**Evaluation process:**

Internal : (i) Seminar presentation / assignment - 1 Credit

(ii) Mid Semester examination - 1 Credit

External : End semester examination - 2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English or in Malayalam.

**References:***The Kaṇva Śatapatha Brāhmaṇa* . Text with Eng. Translation, Vol. 1-4, Ed., & translation by C.R.

Swaminathan, Indira Gandhi National Centre for the Arts and MLBD, Delhi, 1986.

*Rgveda Brahmanas*, A. B. Keith, Motilal Banarsidass, Delhi, 1998.*The Cultural Heritage of India*, Vol. 1-6, Ramakrishna Mission Institute of Culture, Calcutta, 1991.*The Etymologies in the Śatapatha Brāhmaṇa*, Dr. Nargis Verma, Nag Publishers, Delhi, 1992.*Ritual and Mantras*, Fritz Staal, MLBD, Delhi, 1986.



*A History of Sanskrit Literature*: A.A Macdonell, Motilal Banarsidass, Delhi, 1997.  
*The Vedas*, Dr. C. Kunjan Raja, Andhra University, Waltair, 1957.  
*History of Vedic Literature*, S.N Sarma, Choukhamba Sanskrit Series, Varanasi, 2000.  
*Vedic Tradition in Kerala*, Dr. E.R Sreekrishna Sarma, Calicut University Publication, 1999.  
*Vedavicāram*, Ed., C.M. Neelakandhan, Kadavallloor Anyonya Parishat, Current Books, 2004.  
*Amarabhāratī*, Dr. P.V. Ramankutty, Kanippayyur Granthasala, Kunnankulam, 2005.  
*Samskr̥tasāhityacaritram*, Kerala Sahitya Academy, Thrissur, 2002.

**Pattern of question paper** - (Answer five questions having equal weightage, from all units).

A. Essays - three out of six from all units (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> question).

B. Short essays - two out of four from all units (4<sup>th</sup> question).

C. Short answers / one word type - 10 out of 12 from all units (5<sup>th</sup> question).

**SEMESTER – II : ELECTIVE COURSE (EXTERNAL / MULTIDISCIPLINARY) – III**

**Course name** : **Literary Thoughts Reflected in Ṛgveda**

Course Code : PVDM - 12424

Number of credits : Four

Number of units : Three

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the texts of Vedic literature with its chronology and divisions.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand the structure and arrangement of Ṛgveda.	PO - 1 PSO - 2	U	C	9	0
CO 3	Analyse the Ṛgvedic hymns culturally and linguistically.	PO - 3 PSO - 5	An	C	9	0
CO 4	Analyse the concepts of gods in Vedas.	PO - 3 PSO - 5	An	C	8	0
CO 5	Analyse literary merits of Ṛgvedic hymns.	PO - 3 PSO - 5	An	C	9	0
CO 6	Understand the aesthetic elements in the Mantras of Ṛgveda.	PO - 3 PSO - 5	U	C	9	0
CO 7	Analyse the poetic values of the hymns of Ṛgveda.	PO - 3 PSO - 5	An	C	9	0
CO 8	Evaluate Ṛgveda as a narrative text.	PO - 3 PSO - 5	Ev	C	9	0

Unit I Introducing Vedic literature - Samhitas, Brāhmanas, Āraṇyakas, Upaniṣads, Vedāṅgas-chronology, general nature and the content of Vedic texts - Ṛṣi, Devatā and Chandas - arrangements of Ṛgveda - Maṇḍala Sūkta, Anuvāka and Mantra - Aṣṭaka, Adhyāya and Mantra - Social, historical and cultural aspects in Vedic literature – Music in Veda.

Unit II Poetic elements in the description of the hymns of Vedas - especially Ṛgveda- description of Uṣas, Indra, Agni etc. - Śabdālaṅkāra and Arthālaṅkāras - Symbolism - gleanings of the principles of literary criticism in Vedic hymns - hymns on praise of Vāk - hints to different levels of meaning - Parā, Paśyantī, Madhyamā and Vaikharī - primary and suggested sense.

Unit III Familiarising Mantras/passages from Vedic texts in which literary thoughts and principles of criticism are reflected-catvāri vāk parimitā padāni, uta tva paśyanna dadarśa vācam, etc.

**Evaluation process:**

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English or in Malayalam.

**References:**

- The article 'Vedic Texts and the Literary Traditions in Sanskrit', by Prof. Nirmala Kulkarni in the *Vedic Texts and the knowledge System of India*, Sree Sankaracharya University of Sanskrit, Kalady, 2010.
- The article 'Vāg Vai Sarasvatī' by Usha Chaudhari and 'Ṛgved mem vāñī kā avadhāraṇ' by Satyadev Chaudhari in the book *Veda as Word*, Ed. Shashiprabha Kumar, D.K. Print World. P.Ltd, Delhi, 2006.
- The article 'Vedaññāḷile Kāvyaabhaṅgi' by Prof. K.P. Narayana Pisharoti in the book *Śrutipathaññāḷ*, Ed. Vadakkumpat Narayanan, Panchangam Pustakasala, Kunnamkulam, 2010.
- The article 'Facets of Vedic Poetry' by Dr. T.N. Dharmadhikari in the book *Tattvabodha*, Vol. II, Ed. Kalyan Kumar Chakravarthy, N M M, Indira Gandhi National Centre for the Arts, New Delhi, 2008.
- The Vedas*, Dr. C. Kunhnan Raja, Andhra University, Waltair, 1957.
- Ṛgvedam Bhāṣābhāṣyam*, O.M.C. Narayanan Namboothirippad, Vol. VIII, D.C. Books, Kottayam, 1995 (pages 705 to 815 - 'Introduction' to all eight volumes).
- Samskṛtasāhityacaritram*, Eds. Dr. K. Kunjunni Raja & Dr. M.S. Menon, Kerala Sahitya Academy, Trisur, 2002.
- Forward of Sardar K.M. Panicker to the Malayalam translation *Ṛgveda* by Vallathol Narayana Menon.
- Ṛgvedaparyāṭanam*, Dr. C.N. Parameswaran, Pen Books, Alwaye, 2003.
- Rgvedic Society and Culture*, Dr. Dharmaraj Adat, New Bharatiya Book Corporation, New Delhi, 2014.

**Pattern of question paper** - (Answer five questions having equal weightage, from all units).

- A. Essays - three out of six from all units (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> question).
- B. Short essays - two out of four from all units (4<sup>th</sup> question).
- C. Short answers / one word type - 10 out of 12 from all units (5<sup>th</sup> question).

**SEMESTER – II : ELECTIVE COURSE (EXTERNAL / MULTIDISCIPLINARY) – IV**

<b>Course Name</b>	:	<b>Dharmaśāstras</b>
Course Code	:	PVDM - 12425
Number of credits	:	Four
Number of units	:	Two
Course Outcomes : (COs)	:	

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand Vedic literature including its chronology, branches and divisions.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand the content of Vedāṅgas and their role in preserving Vedic tradition.	PO - 3 PSO - 5	U	C	9	0
CO 3	Understand the division of Vedāṅgakalpa and importance of Dharmaśāstra.	PO - 3 PSO - 5	U	C	8	0
CO 4	Understand the content of Dharmaśāstras and their social relevance.	PO - 3 PSO - 5	U	C	9	0

CO 5	Analyse the importance of Dharmaśāstras related to civil and criminal laws.	PO - 3 PSO - 5	An	C	10	0
CO 6	Understand the scheme and division of contents in Manusmṛti and Yājñavalkyasmṛti.	PO - 3 PSO - 5	U	C	9	0
CO 7	Evaluate the relevance and importance of Dharmaśāstra texts in relation to the modern law codes of India.	PO - 3 PSO - 5	Ev	C	8	0
CO 8	Understand the Dharmaśāstra texts based on Ācāra, Vyavahāra and Prāyascitta.	PO - 3 PSO - 5	U	C	9	0

- Unit I General study of Vedic literature and Vedāṅga Kalpa – Dharmasūtras, Dharmaśāstras and Smṛti texts - familiarising important Smṛti texts (of Manu, Yājñavalkya, Parāśara and Nārada) - content of Smṛti texts – Ācāra, Vyavahāra and Prāyascitta and Rājadharmā – Smṛtis as basic texts of Indian judiciary system - commentaries on later Smṛti texts and later Nibandhas.
- Unit II Text study of *Yājñavalkyasmṛti*, Adhyāya II, Prakaraṇa VII, Dāyabhāga (Śloka 114-149) and textual study of Praśna II of Āpastambadharmasūtra.

### Evaluation process:

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English or in Malayalam.

### References:

*Dharmasūtras - The Law codes of Āpastamba, Gautama, Baudhāyaya and Vasiṣṭha* - annotated text with translation and notes, Patric Olivelle MLBD, Delhi, 2000.

*History of Dharmaśāstra*, P.V. Kane, 5 Volumes, BORI, Pune, 1962-75.

*Dharmasūtras - A Study in their Origin and Development*, S.C. Banerjee, Puthni Pustak, Calcutta, 1962.

*Aṣṭādaśasmṛtis*, Nag Publishers, Delhi, Second Ed., 1990.

*Indian Concept of Values*, Prof. M. Hiriyana, Kavyalaya Publications, Mysore, 1975.

*Manusmṛti*, Ed., with commentaries of Medhatithi, Sarvajnanarayana, Kulluka, Raghavanada, Nandana Ramachandra, Manirama, Govinda Raja, Bharui by J.H Dev, 6 Vols. Bharatiya Vidya Bhavan, Bombay, 1972-84.

*Yājñavalkyasmṛti*, Ed. with Vijñaneśvara's Commentary, by U.C. Pande, Kashi Sanskrit Series, 178, 1967.

*Dharmasūtras - The Law Codes of Ancient India*, Patric Olivelle. Oxford University Press, oxford, 1999.

*Manusmṛti*, Malayalam trans. by C.V. Vasudeva Bhattathiri, Dept. of Cultural Publication, Thiruvananthapuram.

**Pattern of question paper** - (Answer five questions having equal weightage, from all units).

A. Essays - three out of six from all units (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> question).

B. Short essays - two out of four from all units (4<sup>th</sup> question – explanation of passages / Slokas).

C. Short answers / one word type - 10 out of 12 from all units (5<sup>th</sup> question).

### SEMESTER – II : ELECTIVE COURSE (EXTERNAL / MULTIDISCIPLINARY) – V

Course Name	:	<b>Medical Principles in Atharvaveda</b>
Course Code	:	PVDM - 12426
Number of credits	:	Four
Number of units	:	Two

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the content of Vedic literature.	PO - 1 PSO - 1	U	C	10	0
CO 2	Evaluate the social and cultural aspects of Atharvaveda.	PO - 3 PSO - 5	Ev	C	9	0
CO 3	Understand the medical knowledge contained in Atharvavedic hymns.	PO - 3 PSO - 5	U	C	9	0
CO 4	Evaluate the connection of Atharvavedic hymns with ecological and environmental studies.	PO - 3 PSO - 5	Ev	C	10	0
CO 5	Analyse the philosophical thoughts in the hymns of Atharvaveda.	PO - 3 PSO - 5	An	C	9	0
CO 6	Understand the importance of Sūktas on Kāla, Pṛthivi etc. given in Atharvaveda.	PO - 3 PSO - 5	U An	C	8	0
CO 7	Evaluate the special features and status of Atharvaveda compared to other Vedas.	PO - 3 PSO - 5	Ev	C	9	0
CO 8	Understand the nature of deities in Atharvaveda	PO - 3 PSO - 5	U	C	8	0

Unit I General introduction to the content of Atharvaveda - importance of Atharvaveda in the context of four Vedas - Interrelation with the environment and worldly life depicted in Atharvaveda - Nature, Plant, body, human psychology and death in Atharvaveda.

Unit II Introducing Bhūmisūkta, Ucciṣṭa, Prāṇa, Kāma, and hymns related to diseases – भैषज्यसूक्तानि आयुष्यसूक्तानि च - Introducing the contents of important hymns related to physical; diseases in Atharvaveda and their treatments like- यक्ष्म, तक्मन्, कृमि, अमीबा, भूतबाधा। - Introducing the contents of the important hymns of Psychological diseases and their treatment like anger, hatred and fear.

### Evaluation process:

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English or in Malayalam.

### References:

- Hymns of the Atharvaveda*, R.T.H Griffith, Munshiram Manoharlal Pub. Pvt. Ltd., Delhi, 2002.  
*Hymns of Atharvaveda*, Bloomfield, Atlantic Publishers and Distributors, Delhi, 1990  
*Atharvaveda Samhitā*, K.L Joshi, Parimal Publications, Delhi, 2002.  
*Medicine in Veda*, Kenneth Gzysk, MLBD, Delhi, 1998.  
*History of Medicine*, Charls Greme Cwmston, Gyan Publishing House, New Delhi, 1999.  
*Dictionary of Ayurveda*, Kanjiv Lochan, Chaukhamba Sanskrit Bhavan, Varanasi, 2000.  
*History of Indian Medicine*, Girindranath Mukhopadhyaya, Munshiram Manoharlal Pvt. Ltd., Delhi, 1994.  
*The Atharvaveda and the Ayrveda*, Dr. V.W. Karambelkar, Chowkhamba Krishnadas Academi, Varanasi, 2003.  
*Essentials of Aharvaveda*, R.L. Kashyap, Sri Aurobindo Kapalisastri Institute of Vedic Culture, Bangalore, 2004.  
*Medicinal Chemistry*, William O. Foye, Thomas L. Lemke, David A William, B. L. Waverly Pvt. Ltd. Delhi, '95

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वेदों में आयुर्वेद, वैद्य रामगोपालशास्त्री, परिमल् पब्लिकेशन, दिल्ली, 2003.

Atharvavedālokaṁ, Dr. Palanad Vasudevan, Kanippayyur Granthasala, Kunnamkulam, 2007.

**Pattern of question paper** - (Answer five questions having equal weightage, from all units).

A. Essays - three out of six from all units (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> question).

B. Short essays - two out of four from all units (4<sup>th</sup> question).

C. Short answers / one word type - 10 out of 12 from all units (5<sup>th</sup> question).

**SEMESTER – III : ELECTIVE COURSE (EXTERNAL / MULTIDISCIPLINARY) – VI**

Course Name : **Vaidikasāhityapariçayah**

Course Code : PVDS - 12427

Number of credits : Four

Number of units : Three

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the general features of Vedic texts and literature.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand generally the content of Vedic treatises and Vedāṅgas.	PO - 3 PSO - 5	U	C	9	0
CO 3	Understand the language and literature of Vedic Samhitas and later texts.	PO - 3 PSO - 5	U An	C	9	0
CO 4	Understand the ancient and modern methods of interpretation of Vedic texts.	PO - 3 PSO - 5	U	C	10	0
CO 5	Understand generally the nature and features of Vedic deities.	PO - 3 PSO - 5	U	C	9	0
CO 6	Analyse the Vedic sacrifices and their historical and social significance.	PO - 3 PSO - 5	An	C	8	0
CO 7	Analyse religious, philosophical, ethical and social life reflected in Vedic texts.	PO - 3 PSO - 5	An	C	9	0
CO 8	Evaluate the relevance of Vedic wisdom in the modern time.	PO - 3 PSO - 5	Ev	C	8	0

Unit I वेदपदस्यार्थः, वेदकालकर्तृविभागाः, मन्त्रब्राह्मणोपनिषदः, वेदाङ्गानि, वेदवेदाङ्गयोः संबन्धः।

Unit II ऋग्यजुस्सामवेदस्थसूक्तदेवतायागादीनां विज्ञानम्, तेषां कालिकप्रसक्तिः, ऋग्वेदोक्तभाषाशास्त्रदार्शनिकलौकिक सम्बन्धिमन्त्राणां अथर्ववेदोक्तायुर्वेदसम्बन्धौषधिमन्त्रपौष्टिकादिमन्त्रसूक्तानां च विज्ञानम्।

Unit III वेदव्याख्यानानि - भाष्य-भाष्यकाराणां च विज्ञानम् – केरळीयानां योगदानम्।

**Evaluation process:**

Internal : (i) Seminar presentation / assignment - 1 Credit

(ii) Mid Semester examination - 1 Credit

External : End semester examination - 2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English or in Malayalam.

**References:**

- History of Sanskrit Literature*, A.B. Keith, MLBD, Delhi, 1996.
- A History of Indian Literature*, M. Winternits, Vol. I, MLBD, Delhi, 1996.
- Vedic Religion and Mythology*, R. N Dandekar, Journal of the University of Puna, 1965.
- Vedic Mythology*, A.A. Macdonell, Munshiram Manoharlal Publishers Pvt. Ltd., Delhi, 2000.
- Glimpses of Vedic and Ancient Indian Civilisation*, Sasi Tivari, New Bharatiya Book Corporation, Delhi.
- Perception of the Vedas*, Ananda K. Coomaraswami, (Ed.) Vidya Nivas Misra, IGNCA, New Delhi, 2000.
- A Sketch of the Religious Sects of Hindus*, H.H. Wilson, Cosmo Publications, New Delhi, 1977.
- Vedic Hermeneutics*, R Satchidananda Murti, LBS Rashtriya Sanskrit Vidyapeeth, New Delhi & MLBD, Delhi.
- Rgveda Samhita: Tenth Mandala*, R.L. Kashyap, Kapaliassatri Institute of Vedic Culture, Bangalore, 2007.
- Ancient Indian literature – An Anthology*, Vol. I, Chief Ed. TRS Sarma, Sahitya Academi, Delhi, 2004.
- Tradition of the Seven Rsis*, John E. Mitchiner, MLBD, Delhi, 2000.
- Jaiminiasamaveda –Kerala Namputiri Version*, (Eds) Dr. C.M. Neelakandhan & Dr. K.A. Ravindran, Centre for Vedic Studies, SSUS, Kalady, 2013.
- Vedic Texts and the Knowledge Systems of India*, Vedic Studies, SSUS, Kalady, 2010.
- Preservation Techniques of the Rgveda Chanting of Kerala*, Vedic Studies, SSUS, Kalady, 2010.
- Srauta Sacrifices in Kerala*, Dr. V. Govindan Namboothiri, Calicut University Sanskrit Series No. 13, 2002.
- Fifty Years of Vedic Research-Retrospect and Prospects*, Article by S.K. Lal in the book 'Indology-Past, Present and Future', Ed. Saroja Bhate, Sahitya Academy, Delhi, 2002.
- Veda Society Modernity*, Panchangam Press, Kunnankulam, 2007.
- Vedic Tradition and Modern Crisis*, Ed. Prof. Pushpendrakumar, Eastern Book Linkers, Delhi, 2002.
- Discovering the Vedas*, Frits Staal, Penguin Books India, 2008.
- Sri Aurobindo on Vedic Deities*, Ramaranjan Mukherji, Rashtriya Sanskrit Sansthan, New Delhi, 1995.
- Rgvedic Society and Culture*, Dharmaraj Adat, New Bharatiya Book Corporation, Delhi, 2014.
- The Vedas*, Dr. C. Kunhnan Raja, Andhra University, Waltair, 1957.
- Ṛgvedam with Bhāṣābhāṣyam*, O.M.C. Narayanan Namboothirippad, Vol. VIII, D.C. Books, Kottayam, 1995 (see pages 705 to 815 - 'Introduction' to all eight volumes).
- Forward by Sardar. K.M. Panikkar to the Malayalam translation of *Rgveda* by Vallathol Narayana Menon.
- Rgvedattinte Datsanikabhūmika*, Dharmaraj Adat, Chintha Publishers, Thiruvananthapuram, 2009.
- Upanishaddarsanam – oru punarvicaram*, Dharmaraj Adat, Current Books, Kottayam.
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- Samskr̥tasahityacaritram*, Ed., Dr. K. Kunjunni Raja and Dr. M.S. Menon, Kerala Sahitya Academy, Trissur
- Vedakiranangal*, C.M. Neelakandhan and Prof. Paleli Narayanan Nambuthiri, Brahmaswam Madham Tsr, 1995.
- Srutisaurabham*, Dr. C.M. Neelakandhan, Panchangam Pusthakasala, Kunnankulam, 2005.
- Anadi*, Part – 1; Vaidikam – 1, (Ed) Dr. K.A. Ravindran, Vallathol Vidyapeetham, Edappal, 2011.
- Śikṣāvedāṅgam-Vedālāpanattinte Rītiśāstram*, Dr. C.N. Ratnam, Kanippayyur Granthasala, , 2012.
- Kalpam-Oru Samagravedāṅgam*, Dr. C.R. Subhadra, Kanippayyur Granthasala, Kunnankulam, 2009.
- Vyākaraṇamenna vedāṅgam*, K.I. Narayanan Nampoothiri, Kanippayyur Granthasala, Kunnankulam, 2009.
- Niruktamenna vedāṅgam*, Dr. K.P. Sreedevi, Kanippayyur Granthasala, Kunnankulam, 2015.
- Dhanurvedam – purātanabhāratattinte āyodhanaśāstram*, Dr. P.V. Ramankutty, Sankaran Nampoothirippad Smaraka Granthasala, Kunnankulam, November, 2014.

**Pattern of question paper** - (Answer five questions having equal weightage, from all units).

A. Essays - three out of six from all units (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> question).

B. Short essays - two out of four from all units (4<sup>th</sup> question).

C. Short answers / one word type - 10 out of 12 from all units (5<sup>th</sup> question).

**SEMESTER – III : ELECTIVE COURSE (EXTERNAL / MULTIDISCIPLINARY) – VII**

Course Name : **Vedic Sources of Indian Historical Studies**

Course Code : PVDS - 12428

Number of credits : Four

Number of units : Three

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the content and chronology of Vedic texts.	PO - 1 PSO - 1	U	C	12	0
CO 2	Understand the historicity of Vedic Samhita texts and their relevance in the study of culture.	PO - 3 PSO - 5	U	C	10	0
CO 3	Analyse the date of Vedas using archeological and anthropological devises.	PO - 3 PSO - 5	An	C	10	0
CO 4	Understand social and cultural life of Vedic people.	PO - 3 PSO - 5	U	C	10	0
CO 5	Understand the periodical development of state and kingship in India reflected in the Vedic texts.	PO - 3 PSO - 5	U	C	10	0
CO 6	Understand the social and cultural aspects of the life of the people of vedic period.	PO - 3 PSO - 5	U	C	10	0
CO 7	Understand the historicity of later Vedic texts and their relevance in the study of culture.	PO - 3 PSO - 5	U	C	10	0

Unit I Introducing Vedic literature-Samhitās, Brāhmaṇas, Āraṇyakas, Upaniṣads, Vedāṅgas- general nature and content- Text and their arrangement- chronology of different classes of texts - methods for deciding the date of Vedic literature – archeological evidences - social and cultural aspects of the life of the people of that time reflected in these texts – food – dress – utensils- weapons- social gatherings- religion and worship of nature- labour- entertainments.

Unit II Vedic texts as the sources of studies of Indian history- Sabhā, Samiti and Grāma in Vedic texts - development of state and kingship in later period - development of ritualism and different Yāgas like Aśvamedha, Vājapeya, Rājasūya-theory of Āryanaisation and its different interpretations.

Unit III Famliliarising selected Mantra / passages from Vedic texts in which such reference can be traced - aham rājā varuṇo... (Ṛgveda, IV, 42, 2), ātvā pārṣa mantaresi ....(Ṛgveda, X, 173, 1), ātvāgam rāṣṭram ..... (Atharvaveda, III, 4, I) etc.

**Evaluation process:**

Internal : (i) Seminar presentation / assignment - 1 Credit

(ii) Mid Semester examination - 1 Credit

External : End semester examination - 2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English or in Malayalam.

**References:**

- The Cultural Heritage of India*, Vols. I-VI, Ramakrishna Mission Institute of Culture, Culcutta, 1991.
- The Vedas*, Dr. C. Kunhnan Raja, Andhra University, Waltair, 1957.
- The Vedic Age*, (Ed.) R.C. Majumdar et.al.; Bharatiya Vidya Bhavan, Mumbai, 1996.
- The Bases of Indian Culture*, Ed. A. K. Majumdar, & Swami Prajnanananda, Ramakrishna Math, Culcutta, 1971.
- Beyond the Kings and Brahmanas of Ancient India*, Uma Chakravarti, Tulika Books, New Delhi, 2006.
- Sudras in Ancient India*, R.S. Sharma, MLBD, Delhi, 1990.
- Article 'Ritual Legends in the Śatapathabrāhmaṇa' by Dr. Parinitha Deshpande and 'Concept of State and Kingship in Vedic Age' by Dr. Rati Sexena, *Veda, Society, Modernity*, Kadavallur Anyonya Parishat, 2007.
- Position of Women in Hindu Civilization*, A.S. Altekar, Motilal Banarsidass, Delhi, 1999.
- Materials Culture and Social Formation in Ancient India*, R.S. Sarma, Macmillan India Ltd., Delhi, 2000.
- Woman in Sacred Laws*, R.S. Sastri, Bharatiya Vidyabhavan, 1996.
- 'A Quest for Nationalism in Vedas? Exploring the Maṇḍala of Viśvāmitra in the Ṛigveda', Article by Dr. Kumkum Roy in the book, *Vedic Texts and the Knowledge Systems of India*, Vedic Studies, SSUS, Kalady, Ghate's Lectures on Ṛgveda, Oriental Book Agency, Poona.
- Rgvedic Society and Culture*, Dr. Dharmaraj Adat, New Bharatiya Book Corporation, New Delhi, 2014.
- Article 'Brāhmaṇaṇṇa!' in the *Mananamañjarī*, Dr. C.M. Neelakandhan, Panchangam Press, Kunnankulam.
- The article 'Vedaṇṇaḷiṭe Sāmūhikacaritrapaścāttalam' by Dr. Kesavan Veluthat in the book *Vedaṇṇaḷum Antarvaijñānikapaṭhananṇaḷum*, Ed., Dr. C.M. Neelakandhan, Kerala Sahitya Academy, Trissur, 2006.
- Ancient Indian Social History - Some Interpretations*, Romila Thapper, Oriental Longman, Delhi, 1978.
- Aspects of Political Ideas and Institutions in Ancient India*, Ram Sharan Sharma, MLBD, Delhi, 2012.
- The article 'Vedaṇṇaḷum Caritrapaṭhanavum' by Sumesh K., *Vedavīcikaḷ*, Ed., Damodharan P.M., Trissur Brahmaswam Matham Vedagaveshanakendram, Trissur, 2009.
- Rgvedattinte Datsranikabhūmika*, Dharmaraj Adat, Chinta Publishers, Thiruvananthapuram, 2009.
- Upanishaddarsanam – oru punarvicaram*, Dharmaraj Adat, Current Books, Kottayam.

**Pattern of question paper** - (Answer five questions having equal weightage, from all units).

- A. Essays - three out of six from all units (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> question).
- B. Short essays - two out of four from all units (4<sup>th</sup> question).
- C. Short answers / one word type - 10 out of 12 from all units (5<sup>th</sup> question).

**SEMESTER – III : ELECTIVE COURSE (EXTERNAL / MULTIDISCIPLINARY) – VIII**

Course Name	:	<b>Indian Philosophical Systems and Their Ṛgvedic Foundation</b>
Course Code	:	PVDS - 12429
Number of credits	:	Four
Number of units	:	Three
Course Outcomes : (COs)	:	

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the Vedic literature and its branches.	PO - 1 PSO - 1	U	C	10	0
CO 2	Understand the Indian philosophy and its development based on the Vedic texts.	PO - 3 PSO - 5	U	C	9	0
CO 3	Understand the early tenets of philosophic thinking in the hymns of Vedas.	PO - 3 PSO - 5	U	C	9	0



CO 4	Analyse the development of Karmakāṇḍa and Jñānakāṇḍa methodologies in India based on Vedic texts..	PO - 3 PSO - 5	An	C	10	0
CO 5	Understand the concepts of analytical metaphysics and idealistic metaphysics in Vedic texts.	PO - 3 PSO - 5	U	C	9	0
CO 6	Analyse the philosophies of Āraṇyakas and Upaniṣats.	PO - 3 PSO - 5	An	C	8	0
CO 7	Understand the elements of Āstika and Nāstika thoughts in Vedic hymns.	PO - 3 PSO - 5	U	C	9	0
CO 8	Understand the theology and concept of god in Samhitas and later texts.	PO - 3 PSO - 5	U	C	8	0

- Unit I Introducing Vedic literature - Samhitās, Brāhmaṇas, Āraṇyakas, Upaniṣads, Vedāṅgas – general nature and content - arrangement of Ṛgveda - Maṇḍalas, Anuvāras, Sūktas and Mantras – Aśṭakas, Adhyāyas and Mantras - socio-cultural aspects in the Mantras.
- Unit II Mythology and Concept of Gods in Ṛgveda- philosophical speculations - theism, henotheism, pantheism, monotheism and monism in Vedic hymns - ritualistic philosophy and Karnakāṇḍa - Upaniṣads and Jñānakāṇḍa.
- Unit III Philosophic hymns in Vedas like Puruṣasūkta and Nāsadiyasūkta from Ṛgveda and Kālasūkta and Pṛthvīsūkta from Atharvaveda – textual study.

#### Evaluation process:

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English or in Malayalam.

#### References:

- Outlines of Indian Philosophy*, Prof. M. Hiriyanna, MLBD, Delhi, 1985.
- The articles - '*Doctrines of Advaita in the Vedic hymns*' by Dr. N. Veezhinathan, '*Vedic texts and the Philosophical Systems of India*' by Dr. G.U Thite and '*Vedic Roots of Spirituality and Bhakti*' by Dr. Bhagyalatha Pataskar, *Vedic Texts and the Knowledge System of India*, Vedic Studies, SSUS, Kalady, 2010.
- Vedaṅgaḥ Bhāratīyadarśanikapārampariyavum*, Ed. K.A. Ravindran, Kadavallur Anyonya Parishat, 2009.
- The article '*Vedaṅgaḥ Aupaniṣadadarśanavum*' by Prof. K.P. Babudas and '*Vedaṅgaḥ Aravindadarśanavum*' by Dr. V.K. Vijayan, *Vaidikavijñānam - Anusyūtiyūṃ Vikāsavum*, Kadavallur, 2009.
- The Seeds of Mind - A Fresh Approach to Atharvaveda*, Rati Saxena, Publication Scheme, Jaipur, 2005.
- The article '*Mythology and concept of Gods in Vedas*', by M. Sivakumaraswamy, *Veda Society Modernity*, Ed. Dr. C.M Neelakandhan & Dr. K.A Ravindran, Kadavallur Anyonya Parishat, 2009.
- Ṛgvedattile Tattvacinta*, *Śrutisaurabham*, Dr. C.M. Neelakandhan, Panchangam Press, Kunnankulam, 2005.
- Ṛgvedam Bhāṣābhāṣyam*, O.M.C. Narayanan Namboothirippad, Vol. VIII, D.C Books, Kottayam, 1995
- Samskr̥tasāhityacaritram*, Eds. Dr. K. Kunjunni Raja, and M.S Menon, Kerala Sahitya Academy, Trissur, 2002.

**Pattern of question paper** - (Answer five questions having equal weightage, from all units).

- A. Essays - three out of six from all units (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> question).
- B. Short essays - two out of four from all units (4<sup>th</sup> question – explanation of Mantras).
- C. Short answers / one word type - 10 out of 12 from all units (5<sup>th</sup> question).

**SEMESTER – III : ELECTIVE COURSE (EXTERNAL / MULTIDISCIPLINARY) – IX**Course Name : **Vedas and Women Studies**

Course code : PVDS - 12430

Number of credits : Four

Number of units : Four

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the Vedic literature like with chronology, texts and divisions.	PO - 1 PSO - 1	U	C	12	0
CO 2	Understand the Vedic literature and Vedangas as a tool for cultural and social studies.	PO - 3 PSO - 5	U	C	10	0
CO 3	Understand the position of women during Vedic period.	PO - 3 PSO - 5	U	C	10	0
CO 4	Understand the role of women in Vedic rituals.	PO - 3 PSO - 5	U	C	10	0
CO 5	Understand the attitude towards womanhood in Samhitas and later texts.	PO - 3 PSO - 5	U	C	10	0
CO 6	Understand critically the ethical aspects in the hymns on marriage in Rgveda.	PO - 4 PSO - 7	U	C	10	0
CO 7	Analyse the glimpses of succession and property right of women in the Vedic texts.	PO - 3 PSO - 5	An	C	10	0

Unit I Introduction to Vedic literature - Samhitas, Brāhmaṇas, Āraṇyakas and Upaniṣads – Vedaāṅgas – Gṛhyasūtras, Dharmasūtras and Śrautasūtras - references to women and their positions in household and society in these texts.

Unit II Introducing the original text of the important Sūktas / Mantras in Ṛgveda referring to women – Vivāhasūkta (Maṇḍala X, Sūkta 85), the Mantra इमा नारीरविधवास्तुपत्नीः (Ṛgveda X, 18,7) and उदीर्ष्व नार्यभिजीवलोकम् (Ṛgveda X, 18, 8).

Unit III Attitudes towards womanhood in later ages-Brāhmaṇa texts-Dharmaśāstras and Smṛtis—participation in Yāgas-perspectives of women roles-women in Brāhmaṇical laws-women in family-daughter, wife, mother, widow-marriage laws-inheritance and property rights of women.

Unit IV Views of Dayanandasaraswati, Raja Ram Mohan Roy, Vivekananda, Mahatma Gandhi and others in the renaissance movement related to the position of women in society connected with that in Vedic texts – modern scenario - relevance of the ideals of original Ṛgveda Samhitā regarding status of women in the present context.

**Evaluation process:**

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English or in Malayalam.

**References:**

*Women in Vedic Age*, Sakuntala Rao Sastri, Bharatiya Vidya Bhavan, Bombay, 1966.

*The Position of Women in Hindu Civilization*, A.S Altekar, MLBD, Delhi, 1999.

*Women in Indian Society*, Neera Desai and Usha Thakkar, Natuional Book Trust, Delhi, 2001.

*Women from Subjection of Liberation*, Rekha Pandey, Mithal Publications, Delhi, 1989.

*Women's Status and Social Change*, Sakuntala Devi, Pointer Publications, Jaipur, 1999.

*Dharmasūtras- the law codes of Āpastamba, Gautama, Bodhāyana and Vasiṣṭha*, annotated text with translation and notes, Patrick Olivelli, MLBD, Delhi, 2000.

*Women in World Religion*, Ed. by Aravind Sarma, Sri. Sadguru Publications, Delhi, 1993.

*Women in Sacred Laws*, Sakuntala Rao Sastri, Bharatiya Vidya Bhavan, Bombay, 1959.

*Manusmṛti* with nine commentaries by Medhātithi, Sarvajñānārāyaṇa, Kullūka, Rāghavānanda, Mandana Rāmacandra, Manirāma, Govindarāja, and Bhāruci (Six Vols.) Bharatiya Vidya Bhavan, Bombay, 1972-84.

*Bharatastree*, Dr. M. Leelavati, Guruvayur Devaswam Publication, 2009.

**Pattern of question paper** - (Answer five questions having equal weightage, from all units).

A. Essays - three out of six from all units (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> question).

B. Short essays - two out of four from all units (4<sup>th</sup> question).

C. Short answers / one word type - 10 out of 12 from all units (5<sup>th</sup> question).

**SEMESTER – III : ELECTIVE COURSE (EXTERNAL / MULTIDISCIPLINARY) – X**

Course Name : **Ecological Awareness in the Vedic Texts**

Course Code : PVDS - 12431

Number of credits : Four

Number of units : Four

Course Outcomes : (COs) :

	The Student should be able to	PO/PSO	CL	KC	Hrs	
					Class	Lab
CO 1	Understand the chronology, branches and divisions of Vedic literature.	PO - 1 PSO - 1	U	C	12	0
CO 2	Understand the ecological awareness of Vedic people.	PO - 3 PSO - 5	U	C	10	0
CO 3	Understand the approach of Vedic seers towards social life and preservation of nature.	PO - 3 PSO - 5	U	C	10	0
CO 4	Understand the Vedic hymns discussing about ecology and environment.	PO - 3 PSO - 5	U	C	10	0
CO 5	Understand the observation of Vedic seers in the conservation of forests.	PO - 3 PSO - 5	U	C	10	0
CO 6	Understand the awareness of Vedic people in the preservation of water resources.	PO - 3 PSO - 5	U	C	10	0
CO 7	Understand the ethical aspects discussed in Vedic texts.	PO - 4 PSO - 7	U	C	10	0

Unit I Introduction to Vedic literature - Samhitas, Brāhmaṇas, Āraṇyakas, Upaniṣads – Vedaāṅgas.

Unit II Ecological references in Ṛgveda and other texts in Vedic texts - Brāhmaṇas, Āraṇyakas, Upaniṣads – Dharmasāstras - concept of Ṛta and Ṛṇa - holistic approach of Vedic seers towards life and nature.

Unit III Introducing the texts of some Sūktas / Mantras related to ecological thoughts in Ṛgveda - Oṣadhisūkta (X. 97), Araṇyasūkta (X. 46) - hymns on water (I. 23)

Unit IV Modern concept of ecology and environmental studies - relevance and scope of the thoughts of ecology and environmental studies in Vedic texts in the modern times - Āyurveda and health care- concept of holistic medicine.

**Evaluation process:**

Internal	:	(i) Seminar presentation / assignment	-	1 Credit
		(ii) Mid Semester examination	-	1 Credit
External	:	End semester examination	-	2 Credits

Seminar paper and answers for Mid Semester and End Semester Examinations may be written either in Sanskrit using Devanāgarī script or in English or in Malayalam.

**References:**

*Vedic Ecology*, Marta Venucci, Brazil.

*Indian Scientific Tradition*, Ed. Dr. N.V.P. Unithiri, Calicut University Sanskrit Series No.19, 2003.

Proceedings of the National Seminar on *Environmental Awareness Reflected in Sanskrit Literature*, Ed., V.N. Jha, Centre for Advanced Study in Sanskrit, University of Pune, 1991.

*Śrutisaurabham*, Dr. C.M. Neelakandhan, Panchangam Press, Kunnamkulam, 2005.

*Ṛgvedam Bhāṣābhāṣyam* by O.M.C. Narayanan Namboothiripad, 8 Vols. D.C. Books, Kottayam, 1995.

**Pattern of question paper** - (Answer five questions having equal weightage, from all units).

A. Essays - three out of six from all units (I<sup>st</sup>, II<sup>nd</sup> & III<sup>rd</sup> question).

B. Short essays - two out of four from all units (4<sup>th</sup> question).

C. Short answers / one word type - 10 out of 12 from all units (5<sup>th</sup> question).

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Kalady,  
30.03.2019.

Dr. K.A. Ravindran.