

SREE SANKARACHARYA UNIVERSITY OF SANSKRIT, KALADY
Faculty of Sanskrit Sahitya (literature)

SYLLABUS OF B.A. SANSKRIT AND INFORMATION TECHNOLOGY

Semester I

SL. No.	Course Code	Title of the Course	No. of Credits	Hour per week
1.	I.A.101 En.	Common English I	4	5
2.	I.A.102 En.	Common English II	3	4
3.		Additional Language I	4	4
4.	I.B.140 Ss	Preliminaries of Sanskrit	3	4
5.	I. C. 152 Ss	Methodology and Perspectives of Humanities	3	4
6.	I.C.153 Ss	Information Technology	3	4

Semester II

SL. No.	Course Code	Title of the Course	No. of Credits	Hour per week
1.	II.A.103 En.	Common English III	4	5
2.	II.A.104 En.	Common English IV	3	4
3.	II. A. Hn.	Additional Language II	4	4
4.	II.B.141 Ss	Functional Sanskrit	3	4
4.	II. C. 154 Ss	Software Package : Office	3	4
5.	II.C.155Ss	History of Sanskrit literature	3	4

Semester III

SL. No.	Course Code	Title of the Course	No. of Credits	Hour per week
1.	III.A1.03 En.	Common English V	4	5
2.	III. A. ma.	Additional Language III	4	5
3.	III.B.142 Ss	Prose and Poetry	4	5
4.	III. C. 156 Ss	Linguistics	4	5
5.	III.C.157 Ss	Introduction to Database Management System	4	5

Semester IV

SL. No.	Course Code	Title of the Course	No. of Credits	Hour per week
1.	IV.A.104 En.	Common English VI	4	5
2.	IV. A. Ma.	Additional Language IV	4	5
3.	IV.B.143 Ss	Mahakavya & Khandakavya	4	5
4.	IV. C. 158 Ss	Introduction To Programming Through 'C' Language	4	5
5.	IV.C.159Ss	Vrta and Alankara	4	5

Semester V

SL. No.	Course Code	Title of the Course	No. of Credits	Hour per week
1.	V.B.144 Ss.	Vyakarana	4	5
2.	V.B.145 Ss.	Programming & Problem Solving Through Visual Basics	4	5
3.	V.B.146 Ss	Gadyakavya and Nataka	4	5
4.	V. B. 147 Ss	Sanskrit Informatics I	4	5
5.	V.D. Ss	Open Course	3	4
6.	V.P. 160Ss	Project (on Sanskrit Informatics)	1	1

Semester VI

SL. No.	Course Code	Title of the Course	No. of Credits	Hour per week
1.	VI.B.148 Ss.	Nyaya and Mimamsa	4	5
2.	VI.B.149 Ss.	Theories in Sanskrit Aesthetics	4	5
3.	VI.B.150 Ss	Internet & Web Design	4	5
4.	VI. B. 151 Ss	Sanskrit Informatics II	4	5
5.	VI.E.161 Ss	Sanskrit poetics-Kavyaprakasa	4	5
6	VI.E.162 Ss	Sanskrit poetics-Pre Dhvani period	4	5

**B.A. SANSKRIT AND INFORMATION TECHNOLOGY
SYLLABUS**

SEMESTER I

- 1) I.B.140 Ss - Preliminaries of Sanskrit (core I)
- 2) I.C.152 Ss - Methodology and perspectives of humanities (complimentary I)
- 3) I.C.153 Ss - Information Technology (complimentary II)

SEMESTER II

- 1) II.B.142 Ss -Functional Sanskrit (core II)
- 2) II.C.154 Ss -Software Package : Office (complimentary III)
- 3)II.C.155 Ss- History of Sanskrit literature (complimentary IV)

SEMESTER III

- 1) III.B.143 Ss – Prose and Poetry (core III)
- 2) III.C.156Ss - Linguistics (complimentary V)
- 3) III.C.157 Ss – Introduction to Database Management (complimentary VI)

SEMESTER IV

- 1) IV.B.143Ss – Mahakavya and Khandakavya (core IV)
- 2) IV.C.158 Ss – Introduction to Programming through ‘C’ Language
(complimentary VII)
- 3) IV.C.159 Ss - Vrtta and Alankara (complimentary VIII)

SEMESTER V

- 1) V.B.144 Ss – Paniniyan Grammar (core V)
- 2) V.B.145 Ss – Programming & Problem Solving through Visual Basics
(core VI)
- 3) V.B.146 Ss – Gadyakavya and Nataka (core VII)
- 4) V.B.147 Ss - Sanskrit Informatics I (core VIII)
- 5) V.D. Ss - Open course
- 6) V.P. 162 Ss - Project (related to Sanskrit Informatics)

SEMESTER VI

- 1) VI.B. 148 Ss - Nyaya and Mimamsa (core IX)
- 2) VI.B. 149 Ss –Theories in Sanskrit Aesthetics (core X)
- 3) VI.B.150 Ss – Internet and Web Designing (core XI)
- 4) VI.B.151Ss - Sanskrit Informatics II (core XII)

5)VI.E.161 Ss - Choice based course Studies on Sanskrit Poetics

VI.E.162 Ss - Choice based course Studies on Sanskrit Poetics

B.A. SANSKRIT AND INFORMATION TECHNOLOGY

I - SEMESTER

Course Code I.B.140 Ss

PRELIMINARIES OF SANSKRIT

Core Course: I

Number of credits	:	3
Hour per week	:	4
Number of contact hours	:	72

Aim of Course

The aim of this course is to familiarize the students the basic of Sanskrit in general through elementary grammar, simple Sanskrit passages and verses.

Objective of the course

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

Course outline

Module I The nature of Sanskrit. The alphabet, vocabulary and its comparison with modern languages like Malayalam. Provide chance to the students to find out as many words as they could collect. Explain the meaning of Sanskrit words like vr̥tti, vyapara, udyoga, vighraha, maryada, savadhana and the like in their original sense and in the modern context. Let the students to find out similar words and write them in their tutorial work book. The following basics of Sanskrit grammar may be taught:

सामान्यपरिचयः - अक्षरमाला, अजन्तहलन्तशब्दाः, सुबन्तानि, तिङन्तानि, अव्ययम्, विभक्त्यर्थाः, लिङ्गवचनानि, धातुलकारपुरुषाः, विशेषणविशेष्यं
(बाल, कवि, गुरु, पितृ, लता, नदी, श्रीः, मातृशब्दः, तच्छब्दस्य त्रिषु लिङ्गेषु अस्मद्युष्मच्छब्दौ च, एवं भूधातोः, वन्द् धातोश्च दशलकारेषु रूपाणि।)

Module II Textual study of Sriramodantam (1st verse to 30 verse) श्रीरामोदन्तम् (प्रथमश्लोकादारभ्य 30 श्लोकाः। श्रीपतिं प्रणिपत्याहं----- इत्यारभ्य -----कौशिकस्य करे ददौ।। इति पर्यन्तम्।)

Module III Intensive study of 15 famous subhasitas

1. अज्ञानतिमिरान्धस्य ज्ञानाञ्जनशलाकया।
चक्षुरुन्मीलितं येन तस्मै श्रीगुरवे नमः।।

2. काकदृष्टिर्बकध्यानं श्वाननिद्रा तथैव च ।
अल्पाहारो जीर्णवस्त्रमेतद्विद्यार्थिलक्षणम् ॥
3. भवन्ति नम्रास्तरवः फलागमै-
र्नवाम्बुभिर्दूरविलम्बिनो घनाः ।
अनुद्धताः सत्पुरुषाः समृद्धिभिः
स्वभाव एवैष परोपकारिणाम् ॥
4. यौवनं धनसम्पत्तिः प्रभुत्वमविवेकिता ।
एकैकमप्यनर्थाय किमु यत्र चतुष्टयम् ॥
5. प्रारभ्यते न खलु विघ्नभयेन नीचै
प्रारभ्य विघ्नविहताः विरमन्ति मध्याः ।
विघ्नैः पुनः पुनरपि प्रतिहन्यमानाः
प्रारब्धमुत्तमजना न परित्यजन्ति ॥
6. केयूराणि न भूषयन्ति पुरुषं हारा न चन्द्रोज्वला
न स्नानं न विलेपन न कुसुमं नालङ्कृता मूर्धजाः ।
वाण्येका समलङ्करोति पुरुषं या संस्कृता धार्यते
क्षीयन्ते खलु भूषणानि सततं वाग्भूषणं भूषणम् ॥
7. विपदि धैर्यमथाभ्युदये क्षमा
सदसि वाक्पटुता युधि विक्रमः ।
यशसि चाभिरतिर्व्यसनं श्रुतौ
प्रकृतिसिद्धमिदं हि महात्मनाम् ॥
8. अकरुणत्वकारणविग्रहः परधने परयोषिति च स्पृहा ।
सुजनबन्धुजनेष्वसहिष्णुता प्रकृतिसिद्धमिदं हि दुरात्मनाम् ॥
9. विद्या नाम नरस्य रूपमधिकं प्रच्छन्नगुप्तं धनं
विद्या भोगकरी विद्या सुखकरी विद्या गुरुणां गुरुः ।
विद्या बन्धुजनो विदेशगमने विद्या परा देवता
विद्या राजसु पूज्यते न हि धनं, विद्याविहीनः पशुः ॥
10. आचार्यात्पादमादत्ते पादं शिष्यस्वमेधया ।
पादं सब्रह्मचारिभ्यः पादं कालक्रमेण च ।
11. विद्या ददाति विनयं विनयाद्याति पात्रताम् ।
पात्रत्वाद्धनमाप्नोति धनाद्धर्मं ततः सुखम् ॥
12. सुलभा पुरुषाः लोके सततं प्रियवादिनः ।
अप्रियस्य च पथ्यस्य वक्ता श्रोता च दुर्लभः ॥
13. श्रूयतां धर्मसर्वस्वं श्रुत्वा चावधार्यताम् ।
आत्मनः प्रतिकूलानि परेषां न समाचरेत् ॥
14. अयं निजः परो वेति गणना लघुचेतसाम् ।
उदारचररितानां तु वसुधैव कुटुम्बकम् ॥
15. अल्पानामपि वस्तूनां संहतिः कार्यसाधिका ।

क्षणेर्गुणत्वमापन्नैः बध्यन्ते मत्तदन्तिनः ॥

Module IV Translation of textual passages and making of simple Sanskrit sentences.

Reference Books

1. *Prakriyabhasyam* of Fr. John Kunnappilly, Govt. Sanskrit College, Trippunithura.
2. *Samskrtadipika* of KPS Sastry Sriramakrishna Math, Palai.
3. *Higher Sanskrit Grammer*, M.R. Kale, Motilal Banarsidass, New Delhi.
4. *Samskratabasa* (3 Vols) Kanippayyur Sanskaran Namputiri, Pancangam Press, Kunnamkulam.
5. *Laghusamskrtam*, Dr. K.G. Paulose, Vallathol Vidyapeetham, Edappal.
6. *Subhasitas*, Bhartrhari, Chaukhamba Sanskrit Series, Varanasi.
7. *Sriramodantam* (Ed.), R. Prasad Anchal, Nalanda Books, Kalady.
8. *Sabdarupavali*, Dhaturupavali, R.S. Vadhyar, Kalpathy, Palakkad.
9. *Amarakosa of Amarasimha with Parameswari*, Sahitya Academi, Trissur.
10. *Samskrtasvadyaya*, Rashtriyasamskrtasamsthan, New Delhi.

Assessment

Internal assessment 20 Marks

End semester assessment 80 Marks

Internal assessment

Class test 10

Assignment /seminar 5

Attendance 5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

80
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Course Code: I.C.152 Ss

METHODOLOGY AND PERSPECTIVES OF HUMANITIES

Complimentary Course: I

Number of credits	:	3
Hour per week	:	4
Number of contact hours	:	72

Aim of the course

The course is intended to introduce the student to the methodological issues that are specific to Sanskrit language and literature and to inspire the student a critical perspective to approach Sanskrit literature for a better social outlook and better living.

Objective of the course

1. To enable the students to get into the breadth and depth of Sanskrit literature and Humanities.
2. To provide the larger context and methodological background approach against which the student could approach Sanskrit literature.
3. To explore the possibilities of Sanskrit literature for the creation of new knowledge.
4. To introduce the student various perspectives of Sanskrit literature and their scope.
5. To familiarize various approaches – traditional and contemporary – towards Sanskrit literary works.
6. To enable the student to evaluate the literary works in a critical point of view.
7. To develop the skill of appreciation and aesthetic sense of the students.

Course outline

Module I Understanding the Humanities

Introduction, differences between the natural, social and human sciences, facts and interpretations. History as fiction, study of the natural world as compared to the subjective, study of tastes, values and belief systems. The question of ideology.

Module II Language, culture & identity

The relation between Language: Culture and Subjectivity: The Question of Agency in Language. The social construction of Reality: language in history: language in relation to class, caste, race and gender: language and colonization.

Module III Narration and Representation

Introduction – the vastness of Sanskrit literature – definition of the term Sahitya/Kavya – various types of Kavyas – Kavyaprayojanas – traditional methods of analysis of a sentence, verse and text as whole – Tatparya – Indian theories of meaning – philosophical background.

Module IV Indian Philosophy

Sanskrit language and literature – various approaches to it – religious and

spiritual, social and cultural, historical and linguistic, political and ideological – Sanskrit as a source of historical study – historiographic importance – historicity of Sanskrit literary works.

Reference Books

1. *The Humanities: Methodology And Perspectives*, Abhijit Kunda, Pramod K. Nayar & Shweta, Dorling Kindersley India Pvt. Ltd, Licenses of Pearson Education in South Asia, Knowledge of Boulevard, Noida, India.
2. Carr, E.H., *What Is History?* (2nd Ed. London: Macmillan, 1986), 1-24; 50-80. (Chapter 1: “The Historian And His Facts” And Chapter 3: “History, Science And Morality”)
3. Debiprasad Chattopadhyaya, *Indian Philosophy: A Popular Introduction* (1964; Rpt. New Delhi: Peoples Publishing House, 1982), chapters 4, 8 and 24.
4. Giri, K., *Concept of Poetry: An Indian Approach*, Sanskrit Pustak Bhandar, Calcutta, 1975.
5. Hiriyanna A., *Outlines of Indian Philosophy* (London, 1956), chapters 1 and 2.
6. Jan E.M. Houben, *Ideology and Status of Sanskrit: Contributions to the History of the Sanskrit Language*, Published By BRILL, Varanasi, 1996.
7. Keshab Candra Dash, *Elements of Research Methodology in Sanskrit*, Published by Chaukhmbha Sanskrit Sansthan, 1992.
8. Kosambi, D.D., *Myth and Reality*.
9. Kunjuni Raja, Dr. K., *Indian Theories of Meaning*.
10. Kuttikrishna Marar (Tr.), *Abhijnanasakuntalam*, Mathrubhumi, Kozhikode.
11. Lele, W.K., *The Doctrine of the Tantrayuktis*, Chowkhamba Surabharati, Prakasan, Varanasi, 1981.
12. Muda, R.D., *The Language of Poetry*, Classical Publishing House, New Delhi, 1981.
13. Olsen, S.H., *The Structure of Literary Understanding*, Cambridge University Press, 1985.
14. Rabindra Kumar Panda, Dr., *Research in Indology – A New Perspective*, Bharatiya Kala Prakashan, Delhi, 1998.
15. Redi, G.S., *The Language Problem in India*, National Publishing House, New Delhi, 1973.
16. Romila Thapper, *Sakuntala: Texts, Readings, Histories*, Kali for women, New Delhi, 1999.
17. Sankunni Nair, M.P., *Chatravum Camaravum*, Mathrubhumi, Kozhikode.
18. Terry Eagleton, *Literary Theory: An Introduction* (Oxford: Balckwell, 1983)

(Chapter: “What Is Literature”)

Assessment

Internal assessment	20 Marks
End semester assessment	80 Marks

Internal assessment

Class test	10
Assignment /seminar	5
Attendance	5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

			80
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Code I.C.153 Ss

Complimentary Course: II

INFORMATION TECHNOLOGY

Number of credits	:	3
Hour per week	:	4
Number of contact hours	:	72

Aim and Objectives

Course outline

Module I - Meaning of Information, values of information, Fundamentals of Computer Hardware, Information representation in computer Personal Computer-its main component, – Computer Languages – Low level, High level and very high level languages, Binary arithmetic.

Module II - Software, Free and Proprietary Softwares - Different types – System Software – Application Software – Operating Systems DOS, Windows. system (Windows & DOS), Linux.

Module III - Computer Networking – types – LAN, WAN, MAN. Internet – Uses and applications. Threats to computer and data, Data security.

Books & References

1. P.K.Sinha and P. Sinha, Foundations of Computing
2. Laudon and Laudon, MIS, Organization and Technology, McGraw Hill.
3. Sanders, Donald, Computers Today, McGraw Hill.

Assessment

Internal assessment	20 Marks
End semester assessment	80 Marks

Internal assessment

Class test	10
Assignment /seminar	5
Attendance	5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

			80
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SEMESTER II

Course Code II.B.141 Ss

FUNCTIONAL SANSKRIT

(Core Course II)

Number of credits	:	3
Hour per week	:	4
Number of contact hours	:	72

Aim of the course

This course aims at making the students proficient in using Sanskrit language for writing and speaking.

Objectives of the course

- Providing awareness of the basic structure of Sanskrit.
- Making the students confident in writing Sanskrit.
- Enabling the students preparing essays in Sanskrit on selected topics.

Outline of the course

Module I (18Hrs) Patterns of nominal declensions – types of words – varieties of nouns (पञ्चवृत्तयः), cases with their general and exceptional use.

Module II (18Hrs) Verbs and their groups –tenses and moods (लकाराः) – patterns of verbal forms.

Module III (18Hrs) Sentence construction – styles of sentences in Sanskrit (कर्त्तरि-कर्मणि-भावेप्रयोगाः) – change of voice.

Module IV(18Hrs) Translation of passages – from Sanskrit to English and from English to Sanskrit. Writing composition (Essay/poetry/story/letter) on selected forms.

Books of Reference

1. Madhusudan Misra, *Anuprayukta Samskrta Vyakaranam*, Paimal Publications, New Delhi, 1981.
2. Fr. John Kunnappilly, *Prakriyabhasyam* (In Malayalam)
3. Bharata Pisharoti, *Kamadhenu* (In Malayalam)
4. K.G. Paulose, *Laghusamskritam* (In Malayalam), Vallathol Vidyapeetha, Edappal.
5. Ananta Narayana Sastri, *Vakyatattvam* (In Malayalam), Govt Sanskrit College, Trippunitthura.
6. Maurer Watter Harding, *The Sanskrit Language: An Introductory Grammer And Reader*, 2 Vols, Curzon, Surrey, 1995.
7. Vedprakash Sastri, *Sanskrit Parimal* (Praveshika 1&2), Neetha Publication, New Delhi, 1997.
8. K.R.V. Shastri, *Sanskrit Readers* (Prathamadarsa, Dvitiyadarsa And Trtiyadarasa), R.S. Vadhyar & Sons, Palakkad, 1991.
9. Acharya Digambara Mahapatra, *Saralasamskratasambhasakam* (In Sanskrit), Prajna Prakasa, Cuttak, 2000.
10. Vaman Shiram Apte, *The Students Guide to Sanskrit Composition*, Eastern Book Linkers, Delhi, 2004.
11. Kanippayur Sankran Namputirippad, *Samskrtabhasa*, 3 Parts, Kanippayyur Sankaran Namputirippad Smaraka Granthasala, Kunnankulam, 1997.

Assessment

Internal assessment 20 Marks

End semester assessment 80 Marks

Internal assessment

Class test 10

Assignment /seminar 5

Attendance 5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

			80
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Course Code II.C.154 Ss

SOFTWARE PACKAGE : OFFICE

(Complimentary Course: III)

Number of credits : 3

Hour per week : 4

Number of contact hours : 72

Aim and Objectives

Course outline

Module I - Word Processor (MS Word may be taken) – Features – creation of text documents- manipulation of texts – editing, saving, printing a document. Electronic Spreadsheet (MS Excel may be taken for study) - Important features of electronic Spread sheet.

Module II - Creation of Work Book – Types of data in a spread sheet – text, numbers & Formula. Entering formula, copying formula, creation of Charts. Presentation Software (MS Powerpoint may be used) - Important features of Powerpoint, Creation of Slides, animation, slide transition.

Module III – Open source Office Software package – Libera Office.

Books & References

1. S. Sangam, Microsoft Office 2000 for Windows
2. N.King, Visual Foxpro for Windows

Assessment

Internal assessment 20 Marks

End semester assessment 80 Marks

Internal assessment

Class test 10

Assignment /seminar 5

Attendance 5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

80
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Code I.C.155 Ss**HISTORY OF SANSKRIT LITERATURE****(Complimentary Course: IV)**

(Exam may be written in English or Sanskrit)

Number of credits : 3**Hour per week : 4****Number of contact hours : 72****Aim of course**

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

Objectives

- To create awareness of the wealth of knowledge in Vedic and other early Sanskrit texts.
- To provide the students with a brief knowledge of rich classical literature in Sanskrit.
- To introduce the modern relevance of Sanskrit through the study of technical literature in Sanskrit.

Module I (24Hrs) History of Vedic and agamic literature (a brief history of Vedas,

Vedangas and Smṛti texts), history of darsana literature (introducing different schools of ancient Indian philosophy).

Module II (12Hrs) History of classical Sanskrit literature (an introductory study of epics and Puranas and introducing some famous literary works such as five major Kavyas, prose works of Bhaṅa & Dandin)

Module III (24Hrs) Origin and development of Sanskrit Drama (dramas of Bhaṅa, Kalidasa, Bhavabhūti and Sudraka).

Module IV (12Hrs) History of scientific literature in Sanskrit (introducing Sanskrit texts on economics, medical science, astronomy, mathematics and other sciences and technical arts such as music and dance)

Core text: *A short History of Sanskrit Literature*, T.K. Ramachandra Iyer, R.S. Vadhyar & Sons, Palakkad.

Texts for Reference

1. *History of Sanskrit Literature* by Winternitz, Motilal Banarsidass.
2. *Indian Kavya Literature* by A.K. Warder, Motilal Banarsidass.
3. *History of Sanskrit Literature*, A.A. Macdonell, Motilal Banarsidass, New Delhi.
4. *Introduction to Sanskrit literature*, A.B. Keith, Motilal Banarsidass, New Delhi.
5. *Samskrita Sahitya Charitam* (Mal) – 2 Vol by K. Kunjunnī Raja & M.S. Menon, Kerala Sahitya Academi, Trissur.
6. *History of Classical Sanskrit Literature*, Krishnamachariar, M., Motilal Banarsidass, Delhi.
7. *Sanskrit Drama*, A.B. Keith, Oxford University Publication.

Assessment

Internal assessment	20 Marks
End semester assessment	80 Marks

Internal assessment

Class test	10
Assignment /seminar	5
Attendance	5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

SEMESTER III
Course Code II.B.142 Ss
PROSE AND POETRY

Core Course: III

Number of credits	:	4
Hour per week	:	5
Number of contact hours	:	90

Aim of the course

The aim of the course is to familiarize the students the literature of prose and poetry in Sanskrit.

Objectives of the course

1. To give the student an overall understanding of narrative literature in Sanskrit.
2. To enable the student to understand and appreciate Indian poetry in Sanskrit.
3. To understand the student about the concept of Kavyas and Mahakavyas in general.
4. To enable the student to evaluate the Indian prose writing in Sanskrit.

Course outline

Module I (12 Hrs) A general introduction to narrative literature in Sanskrit.

Module II (24Hrs) Intensive study of the prescribed text. Two stories from Pancatantra of Vishnuserman.

1. The second story from Mitrabheda

(शृगालदुन्दुभिकथा — कश्चिच्छृगालः क्षुत्क्षामकण्ठः -----संजीवक आह-कथमेतत्। सोऽब्रवीत्)

2. The introductory from Aparikshitakarakam.

3. (प्रस्थावनाकथा-मणिभद्रश्रेष्ठिवृत्तान्तः -अथेदमारभ्यते अपरीक्षितकारकं नाम----- मणिभद्र आह। ते धर्मविकारिणः प्रोचुः।)

Module III (12Hrs) A general introduction to Sanskrit kavya literature.

Module IV (24 Hrs) Intensive study of prescribed texts with textual grammar

Text 1- Srikrishnavilasakavya, I sarga (1-30).

Text 2- Kumarasambhava, canto I (1-10).

Books of Reference

1. *A History of Sanskrit Literature*, A.B. Keith, Motilal Banarsidass Publishers, Delhi, 1993.

2. *A Short History of Sanskrit Literature*, T.K., Ramachandra Iyer, R.S. Vadhyar & Sons, Palakkad.
3. *A History of Sanskrit Literature*, Macdonell A.A, Motilal Banarsidass Publishers, Delhi, 1990.
4. *Indian Kavya Literature* (6 Volumes), A.K. Warder, Motilal Banarsidass, Delhi, 1972.
5. *History of Classical Sanskrit Literature*, M. Krishnamachariar, Motilal Banarsidass Publishers, Delhi, 1990.
6. *A Short History of Sanskrit Literature*, Aggarwal M.R.
7. *A Companion to Sanskrit Literature*, Banergy S.C.
8. *A History of Sanskrit Literature*, S.K. De.
9. *Concise History Of Classical Sanskrit Literature*, Gopala Iyengar V.A.
10. *Survey of Sanskrit Literature*, Kunnahan Raja C.

Assessment

Internal assessment	20 Marks
End semester assessment	80 Marks

Internal assessment

Class test	10
Assignment /seminar	5
Attendance	5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

80
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Course Code III.C.156 Ss

LINGUISTICS

Complimentary Course: V

Number of credits	:	4
Hour per week	:	5
Number of contact hours	:	90

Aim of the course

To acquaint the student with the preliminaries of Linguistics.

Objectives of the course

1. To enable the student to understand the concept of Linguistics.
2. To acquaint the student with the history of Sanskrit language and its relation with other languages.
3. To understand Linguistics on the basis of Sanskrit language and Indian grammatical tradition.

Course outline
Module I Introduction - General survey of Linguistics –four divisions – phonology, morphology, semantics and syntax. – Linguistic families – Indo European language families.

Module II Phonetics – Organs of Speech – Phonetic Change – Phoneticlaw – Fortunatov’s Law – Grassmann’s Law – Analogy.

Module III Morphology: Compounds – Paniniyan Classification of Compounds.

Module IV Semantics: Primary and Secondary Meaning – Semantic Change – Causes of Semantic Change.

Hour distribution Unit I 2hrs ,II toIV 3hrs

Reading List

1. *An Introduction to Sanskrit Linguistics*, Sreeman Narayana Murthi.
2. *Comparative Philology of Indo European Languages*, T.K. Ramachandra Iyer R.S. Vadhyar & Sons, Kalpati, Palakkad..
3. *General Linguistics – An Introductory Survey*, Robins R.H.
4. *Linguistics Introduction to Sanskrit*, Balakrishna Ghosh.
5. *A History of Sanskrit Literature*, A.B. Keith, Motilal Banarsidass Publishers, Delhi, 1993.
6. *History of Classical Sanskrit Literature*, Krishnamachariar.
7. *A Short History of Sanskrit Literature*, Prof. T.K. Ramachandra Iyer R.S. Vadhyar & Sons, Kalpati, Palakkad.
8. *Samskratasahityatihasa*
9. *Samskratasahityacaritram II Part*, Kerala Sahitya Academy, Trissur.

Assessment

Internal assessment	20 Marks
End semester assessment	80 Marks

Internal assessment

Class test	10
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Assignment /seminar 5

Attendance 5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

			80
			=====

Course Code III.C.157 Ss

INTRODUCTION TO DATABASE MANAGEMENT SYSTEM

Complimentary Course: VI

Number of credits : 4

Hour per week : 5

Number of contact hours : 90

Aim and Objectives

Course outline

Module I - Database Management System - Basic concepts of database, Advantages of Database over traditional file system.

Module II -Database Structure, Data independence, Data models, Relational data model, Relational algebra, Entity relation diagram, Functional dependencies, Normalization,

Module III -Introduction to Microsoft Access/MS-SQL, Backup and Recovery, Integrity, Security.

Books & References

1. H.Korth, A. Silberschatz, Database System Concepts
2. B.Desai, An Introduction to Database Systems
3. P. Bhattacharya and A.K. Manjumdar, Database Management Systems

Assessment

Internal assessment 20 Marks

End semester assessment 80 Marks

Internal assessment

Class test	10
Assignment /seminar	5
Attendance	5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

			80
			=====

SEMESTER IV**Course Code III.B.143 Ss****MAHAKAVYA AND KHANDAKAVYA****Core Course: IV**

Number of credits	:	4
Hour per week	:	5
Number of contact hours	:	90

Aim of the course

To familiarize the student with classical poetry in Sanskrit.

Objectives of the course

4. To enable the student to understand and appreciate poetry in Sanskrit.
5. To give the student an overall understanding of classical tradition of poetry.
6. To understand the student about the concept of Mahakavyas and Khandakavyas in general.
7. To provide the students a general acquaintance with the poetic language and the usage of poetic principles in Sanskrit.

Course outline

Module I - A General Introduction to the Development of Classical Poetry, Divisions of Poetry and the Tradition of Poetry in Sanskrit.

Definition of Mahakavya, Pancha Mahakavyas, Mahakavyas from Kerala (Sreekrishnavilasa, Musikavamsa, Raghaviya,

Sreekrishnavijaya, Subhadraharana Keralodaya etc.)

Module II - Different types of Lyric Poems in Sanskrit – Sandesakavyas – Sandesakavya, A poetic form Inaugurated by Kalidasa – The important authors and works in the field of Sandesakavyas – Kalidasa’s Influence in style and content – Sandesakavyas of Kerala – Later Development in the spirit of Sandesakavya.

Module III - Intensive study of *Raghuvamsa* (canto II verses from 1-20)

Module IV - Intensive study of *Meghasandesa* (First 15 verses)

Hour Distribution Unit-I & III -3 Hours, Unit II & IV - 2 Hours.

Books of Reference

1. *A History of Sanskrit Literature*, A.B. Keith, Motilal Banarsidass Publishers, Delhi, 1993.
2. *A History of Sanskrit Literature*, Macdonell A.A, Motilal Banarsidass Publishers, Delhi, 1990.
3. *History of Classical Sanskrit Literature*, Krishnamachariar.
4. *A Companion to Sanskrit Literature*, Banerjee S.C.
5. *History of Classical Sanskrit Literature*, M. Krishnamachariar, Motilal Banarsidass Publishers, Delhi, 1990.

Assessment

Internal assessment 20 Marks

End semester assessment 80 Marks

Internal assessment

Class test 10

Assignment /seminar 5

Attendance 5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

80
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Course Code IV.C.158Ss**INTRODUCTION TO PROGRAMMING THROUGH 'C' LANGUAGE****Complimentary course VII**

Number of credits	:	4
Hour per week	:	5
Number of contact hours	:	90

Aim and Objectives**Course outline**

Fundamentals of Programming - Algorithms & Flowcharts, Data types, Variables, Constants, Operators, Expressions, Assignments, Arrays, Functions, Pointers, Structures union, and Enumerated data types. File Processing- Program writing, compiling and debugging.

Books & References

1. Schaum Series, Programming in C
2. Y.Kanetkar, Working with C
3. Byron Gottfried, Programming with C

Assessment

Internal assessment	20 Marks
End semester assessment	80 Marks

Internal assessment

Class test	10
Assignment /seminar	5
Attendance	5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

80
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Course Code IV.C.159 Ss
VRTTA AND ALANKARA

Complimentary course VIII

Number of credits	:	4
Hour per week	:	5
Number of contact hours	:	90

Aim and Objectives of the course

- To familiarize the students with the basic devices of poetry for better understanding and appreciation of the same.
- To make the students competent for the correct articulation and recitation of verses.
- To equip the students to apply the rules of prosody and figures of speech and to identify the Vrttas and Alankaras.
- To familiarize the students with some common meters and figures of speech.

Course outline

Module I	General introduction to Vrttas – significance of Vrttas in poetic appreciation – different kinds of Vrttas – Varnikavrtta and Matravrta – samavrta, Ardhasamavrta and Visamavrta – Chanting of Verses – Laghu and Guru - Ganas.
Module II	syllabic metres – Vasantatilaka, Vamsastha, Indravajra, Upendravajra, Upajati, Malini, Sikharini, Mandakranta, Sragdhara, Sardulavikridita, Viyogini, Puspitagra, Matra meters – Sloka, Arya and Giti.
Module III	Definition of Alankara – Role of Alankaras in poetry – types of Alankaras – Sabdalankara, Arthalankara and Ubhayalankara. Anuprasa, Yamaka, Citralankaras.
Module IV	Upama, Ananvaya, Ullekha, Rupaka, Apanuti, Drstanta, Vakrokti, Atisayokti, Svabhavokti, Visesokti, Vibhavana, Samasokti, Arthantaranyasa, Vyatireka, Slesa, Dipaka, Virodabasa.

Prescribed Texts (only relevant portions mentioned in the Modules)

1. Kuvalayananda of Appayya Diksita.
2. Laghuvrttaratnakara.

Reference

1. Pingala's *Chandasutra*
2. *Vrttaratnavali* of 'Gomatidasa'.
3. *Vrttamanjari*
4. *Vrttaratnakara*
5. *Vrttasastram*, Mathew, Dr. T.V., State Institute of Languages, Kerala,

Thiruvananthapuram, 1996.

6. *Alankarasarvasva of Ruyyaka*, Chowkhamba, Varanasi, 2009.

Assessment

Internal assessment 20 Marks

End semester assessment 80 Marks

Internal assessment

Class test 10

Assignment /seminar 5

Attendance 5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

80
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V - SEMESTER

Course code VB 144 Ss

PANINIYAN GRAMMAR

Core Course V

Number of credits	:	4
Hour per week	:	5
Number of contact hours	:	90

Aim of the course

To introduce the basic concepts of Sanskrit grammar and structure of Sanskrit language.

Objectives of the course

- To create awareness about the functional aspects of language.
- To develop skills in using Sanskrit language in its written and spoken form.
- To create awareness about the basic elements of grammar like noun, verb, pronoun, tense imperative moods etc.

Course outline

Module I Introduction to Sanskrit grammar – origin and development of Sanskrit grammar-Munitrayam-Panini-Patanjali-Katyayana-Bhoja Dikshita and Siddhanta Kaumudi-Vasudevadhikshita and Laghu Siddhanta Kaumudi.

Module II General introduction to Sandhi-Swara Sandhi-Vyanjana Sandhi-Visarga Sandhi. Study of the selected portions from the three Prakaranas like Achsandhi, Halsandhi and Vyanjanasandhi of Laghu Siddhanta Kaumudi.

इको यणचि, तस्मिन्निति निर्दिष्टे पूर्वस्य, स्थानेन्तरतमः, अनचि च, झलां जश् झशि, संयोगान्तरस्य लोपः, अलोन्त्यस्य, एचोयवायवः, यथासंख्यामनुदेशः समानम्, वान्तो यि प्रत्यये, अदेङ्गुणः, तप्परस्तत्कालस्य, आद्गुणः, उपदेशेजनुनासिक इत्, उरण्परः, लोपश्शाकल्यस्य, पूर्वत्रासिद्धम्, वृद्धिरादैच्, वृद्धिरेचि, एत्येधत्यूट्सु, ऋते च तृतीयासमासे, उपसर्गाः क्रियायोगे, भूवादयो धातवः, उपसर्गादृति धातौ, एङि पररूपम्, अचोन्त्यादि टिः, ओमाङोश्च, अन्तादिवच्च, अकः सवर्णे दीर्घः, एङः पदान्तादति, अनेकाल् शित् सर्वस्य, डिच्च, अवङ् स्फोटायनस्य, इन्द्रे च, ईदूदेदद्विचनं प्रगृह्यम्, अदसो मात्, चादयोसत्त्वे, प्रादयः, निपात ओकाजनाङ्, ओत्, ओचो रहाभ्यां द्वे, ऋत्यकः।

रतोः श्चुना श्चुः, शात्, ष्टुना ष्टुः, न पदान्ताट्टोरनाम्, तोः षि, झलां जशोन्ते, यरोनुनासिकेनुनासिको वा, तोर्लि, उदः स्थास्तम्भोः पूर्वस्य, तस्मादित्युत्तरस्य, नश्चापदान्तस्य झलि, अनुस्वारस्य ययि परवर्णः, वा पदान्तस्य, आद्यन्तौ टकितौ, शि तुक्, खरावसानयोर्विसर्जनीयः, विसर्जनीयस्य सः, पदान्ताद्वा।

Module III General introduction to Word forming suffixes - सुप् प्रत्ययाः - रामशब्दस्य सर्वेषां रूपाणां रूपसिद्धिः - सूत्रसहितं प्रक्रियानिर्णयः। भूधातोः सर्वलकाराणां रूपसिद्धिः।

Module IV General Introduction to Karaka Prakarana-Definition of Karakam-Detailed Study of the Sutras of Karaka Prakarana from Laghu Sinddhanta Kaumudi.

Assessment

Internal assessment	20 Marks
End semester assessment	80 Marks

Internal assessment

Class test	10
Assignment /seminar	5
Attendance	5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16

Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

			80
			=====

Course code VB 145 Ss**Core Course VI****PROGRAMMING & PROBLEM SOLVING THROUGH VISUAL BASICS**

Number of credits	:	4
Hour per week	:	5
Number of contact hours	:	90

Aim and Objectives**Course outline**

Object Oriented Programming – Basic concepts – Objects – Properties and attributes. Visual basic programming elements, Working with Forms, Visual Basic Programming , Basic Active X controls, Graphics with visual basic, Multiple document interface, Error handling, Windows API and DLLS.

Books & References

1. E.Petroutsos, Mastering Visual Basic
2. Bradley, Programming in Visual Basic Ver 6.0
3. V.K.Jain, Introduction to OOP and VB

Assessment

Internal assessment	20 Marks
End semester assessment	80 Marks

Internal assessment

Class test	10
Assignment /seminar	5
Attendance	5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24

Essays	15	2 out of 4	30

			80
			=====

Course code VB 146 Ss
GADYAKAVYA AND NATAKA

Core Course VII

Number of credits	:	4
Hour per week	:	5
Number of contact hours	:	90

Aim of the course

To Familiarise the student with major dramatic works and prose romance in Sanskrit and to develop their ability in reading and appreciating these types of classical Sanskrit works.

Objectives of the course

1. To introduce them the style and peculiarities of prose romances (Gadyakavyas) in Sanskrit.
2. To familiarize the student with the graceful Kavya style of Banabhatta.
3. To give the student an overall understanding of Sanskrit dramatic literature.
4. To enable the student to evaluate the dramas with its technical perspectives.
5. To enable the student to develop their ability to appreciate Indian dramas.

Course outline

Module I Different types of literary forms in Sanskrit literature – development of literary prose style and Gadyakavyas – Two divisions of Gadyakavyas – Katha and Akhyika – Important works and authors in the field of Gadyakavya literature – Banabhatta and his two works – his style.

Module II An intensive study of *Sukanasopadesa* (from Kadambarisamgraha)

Module III Elements of dramaturgy – different types of Rupakas – definitions of Sanskrit drama. Sanskrit dramas – important authors and works – Bhasa –Bhavabhuti –Kalidasa – Sudraka-Bhatta Narayana etc. – importance of Abhjnana Sakuntala in Sanskrit sahitya. Its poetic beauty-style-rasa-plot-comosition.

Module IV Intensive study of *Abhinanasakuntala* of Kalidasa (Acts 1 to 4)

Reading List

- *Contribution of Kerala to Sanskrit literature*, Dr. K. Kunjunni Raja.
- *Kerala Sahitya Caritram*, Ullur.
- *Keraliya Samskrita Sahitya Caritram*, Vadakumkur.
- *Samskrita Sahitya Caritram*, (Ed) M.S. Menon and Dr. K. Kunjunni Raja, Kerala Sahitya Accademi.
- *A History of Sanskrit Literature*, A.B. Keith, Motilal Banarsidass Publishers, Delhi, 1993.
- *A Short History of Sanskrit Literature*, T.K., Ramachandra Iyer, R.S. Vadhyar & Sons, Kalpati, Palakkad.
- *A History of Sanskrit Literature*, Macdonell A.A, Motilal Banarsidass Publishers, Delhi, 1990.
- *Indian Kavya Literature* (6 Volumes), A.K. Warder, Motilal Banarsidass, Delhi, 1972.
- *Survey of Sanskrit Literature*, Kunnahan Raja C.
- *Complete works of Bhasa*, C.R Danakar, Motilal Banarsidass, Delhi.
- *New Problems of Bhasa Plays*, N.P. Unni, Nag Publication, Delhi.
- *Living Traditions in Natyasastra*, Dr. C. Rajendran (ed.), New Bharatiya Book Corporation, New Delhi.
- *Bhasanatakasarvasvam*, Dr. Sudhamsu Chadurvedi.
- *Bhasa plays - A Study*, A. D. Pusalkar, Motilal Banarsidass, Delhi.
- *The Sanskrit Drama*, A.B. Keith, oxford University Publications.
- *Bhasanatakachakram*, (Ed.) Dr. T. Bhaskaran, Manuscript Library, Kerala University Thiruvananthapuram, 1987.
- *Sanskrit Drama in Theory and Practice*, Dr. S.S. Janaki, Rashtriya Sanskrit Sansthan, 1995.
- *Sanskrit Dramas of Kulasekhara – A study*, Dr. N.P. Unni, Kerala Historical society Trivandrum.
- *Svapnavasavadatta of Bhasa*, Chaukhamba Publications, 1998.
- *Abhijnanasakuntala of Kalidasa*, Krishnadas academy, Varanasi, 1991.
- *Works of Kalidasa*, C.R. Devadhar (Ed.), Motilal Banarsidass, New Delhi, 1991.
- *Kalidasa*, K. Krishnamoorthy, Sahitya Academi, Rabindrabhavan, New Delhi, 1997.

Assessment

Internal assessment

20 Marks

End semester assessment 80 Marks

Internal assessment

Class test 10

Assignment /seminar 5

Attendance 5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

80
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Course Code IV.B.147 Ss

INFORMATICS – SOCIETY AND EDUCATION

Core course VIII

Number of credits	:	4
Hour per week	:	5
Number of contact hours	:	90

Aim of the Course

- To make the students aware of the social issues and concerns in the use of digital technology and to equip the students to effectively utilize the digital knowledge resources. for their studies.

Objectives of the course

- To review the basic concepts & functional knowledge in the field of informatics.
- To create awareness about nature of the emerging digital knowledge society.
- To create awareness about major informatics initiatives in India and Kerala.
- To impart skills to enable students to use digital knowledge resources in learning.

Course outline

Module I

KNOWLEDGE SKILLS FOR HIGHER EDUCATION

Data, information and knowledge, knowledge management - internet as a knowledge repository, academic search techniques, creating cyber presence, case study of academic websites, open access initiatives, open access publishing models. Basic concepts of IPR,

copyrights and patents, plagiarism, License, Guarantee, Warranty, Introduction to use of IT in teaching and learning, case study of educational software, academic services – INFLIBNET, NICNET, BRNET.

Module II

SOCIAL INFORMATICS

It & Society – issues and concerns –digital divide, IT & development, the free software movement, IT industry: new opportunities and new threats, software piracy, cyber ethics, cyber crime, cyber threats, cyber security, privacy issues, cyber laws, cyber addictions, information overload, health issues-guide lines for proper usage of computers, internet and mobile phones. E-wastes and green computing, impact of IT on language & culture-location issues-Unicode-IT and regional languages.

Module III

IT APPLICATIONS

E- Governance applications at national and state level, IT for national integration, overview of IT application in medicine, healthcare, business, commerce, industry, defense, law, crime Detection, publishing, communication, resource management, weather forecasting, education, film and media, IT in service of disabled, futuristic IT-Artificial Intelligence, Virtual Reality, Bio-Computing.

Note on course work

1. Demonstrations, presentations, hands-on experience etc. are to be used wherever Possible. Seminars, case studies and discussions are to be encouraged along with traditional lecturer-tutorial method.
2. Practical skills should be evaluated in CA and final exam should be a written exam only.
3. On the choice of OS and application softwares, each institution is free to decide, though it is recommended that Linux and Open Office. Org (for Open Office, both windows and Linux versions are available) be preferred. In lectures, generic features may be covered rather than product –specific features.

Essential Reading

- Technology in Action, Pearson.
- V. Rajaraman, Introduction to Information Technology, Prentice Hall.
- Alexis Leon & Mathews Lenon, Computers Today, Leon Vikas, Rs. 180.
- Peter Norton, Introduction to Computers, 6e, (Indian Adapted Edition),.

Additional References

- Greg Perry, SAMS Teach Yourself Open Office, org, SAMS.
- Alexis & Mathews Leon, Fundamentals of Information Technology, Leon Vikas.
- George Beekman, Eugene Rathswohl, Computer Confluence, Pearson Education.
- Barbara Wilson, Information Technology: The Basics, Thomson Learning
- John Ray, 10 Minute Guide to Linux, PHI, ISBN 81-203-1549-9.
- Ramesh Bangia, Learning Computer Fundamentals, Khanna Book Publishers.

Web Resources:

- www.fbcu.edu/support/office_2000
- www.openoffice.org Open Office Official website
- www.microsoft.com/office MS Office web site
- www.lgta.org Office on-line lessons.
- www.learnthenet.com Web Primer
- www.computer.org/history/timeline
- www.computerhistory.org
- www.computer.howstuffworks.com
- www.keralaitmission.org
- www.technopark.org
- [http://ezinearticles.com/? Understanding –the Operation-of –Mobile-Phone-Networks & id=68259](http://ezinearticles.com/?Understanding_the_Operation_of_Mobile-Phone-Networks&id=68259)
- www.scribd.com/doc/259538/All-about-mobile-phones
- www.studentworkzone.com/question.phd?ID=96
- www.oftc.usyd.edu.au/edweb/revolution/history/mobile2.html
- <http://www.cs.bham.ac.uk/~pjh/sem1a5/pt1-history.html>
- <http://www.digitalhumanities.org/>
- <http://www.elsnet.org/>
- <http://www.en.eikipedia.org/wiki/sanskrit-literature>
- <http://www.gutenberg.org/>
- <http://www.hltcentral.org/>
- <http://www.iccs.informatics.ed.ac.uk/~jmb/leo-lrec.ps.gz>
- <http://www.ifpindia.org/>
- <http://www.ignca.gov.in/>
- <http://www.it-world.org/>
- <http://www.ttus.uni-frankfurt.de/indexe.htm?/texte/texte2.htm>
- <http://www.wordnet.princeton.edu>
- <http://www.world.altavista.com/>

Assessment

Internal assessment	20 Marks
End semester assessment	80 Marks

Internal assessment

Class test	10
Assignment /seminar	5
Attendance	5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

			80
			=====

Course code: V.P. 160 Ss**PROJECT****(The Project should be related to Sanskrit Informatics)**

Number of credits	:	1
Hour per week	:	1
Number of contact hours	:	16

Aim of the Course

To improve the students ability for preparing project plans, time bound execution of the projects and for enhancing the skills of effective documentation and presentation.

Objectives of the course

1. To encourage research aptitude and self study among students.
2. To familiarize students with basic skills for preparing project plans.
3. To familiarize the students with basic reference skills, note taking, and documentation skills and other skills required for Academic writing.
4. To familiarize the students with writing formal communications.
5. To familiarize the students with the soft skills required for academic presentations.
6. To give practical training to students in making short academic projects and

presentations.

7. To familiarize the students with the nature and scope of project in Sanskrit studies.

Course outline

- Module I** Project planning – Group work is recommended – a group of 5 students-discussion about the topic, method, tools etc.
- Module II** Discussion classes – teacher concerned explains the background of writing, reading for writing, using the library, net sources – evaluating a text note making – paraphrasing – summary writing – planning a text organizing paragraphs – main body – introduction – conclusion – rewriting-proof reading – statistical data etc.
- Module III** evaluation of the progress – discussion – teacher concerned evaluates the progress of each group’s project work and give clarification and helps them for making a good project report.
- Module IV** presentation of the project report – each group presents their project report – 20 minutes presentation and 20 minutes discussion.
Project reports are to be prepared 15-20 typed pages in Sanskrit or English.

Reference books:

1. Keys successful writing (fourth edition) Marilyn Anderson Pearson Longman, 2008.
2. Study writing: A course in writing skills for academic purposes, Liz Hamp – Lyons & Ben Heasley Cambridge University Press, 2007.
3. Presentation skills for students, Joan Van Emden & Lucinda Becker Palgrave Macmillan, 2004.

Evaluation:

Internal assessment 20 Marks

End semester assessment 80 Marks

Planning Proposals – 5, Group work – 5, Presentation – 5, Attendance – 5, - evaluation by the external expert of the final report – 80 Marks.

VI - SEMESTER

Course code VIB 148Ss

NYAYA AND MIMAMSA

Core Course V

Number of credits	:	4
Number of contact hours	:	90
Hour per week	:	5 (3+2)

Aim of the course

The aim of the course is to familiarize the student to the basic concepts of Indian logic and Indian philosophy.

Objectives of the course

1. To give the student an overall understanding the Indian philosophical systems.
2. To familiarize the student with Sanskrit sastras.
3. To enable the student to understand the basic concept of Indian logic.
4. To familiarize the students with the Indian theories of valid knowledge and valid sources of real knowledge.
5. To enable the student to apply the Indian logical methods in understanding Sanskrit texts.
6. To create a sound background for understanding Indian philosophy and Indian epistemology.
7. An overall understanding of the different approaches of ancient Indian philosophy systems.
8. Introducing the theories and categories of different doctrines of ancient Indian philosophy.
9. Making the students accustomed with the style of logical presentation of sastric works.
10. Preparing the students for the self study of the higher texts Nyaya and Mimamsa.
11. Enabling the students for utilizing the Mimamsa theories and categories for analyzing language.

Course outline

Module I

General study

भारतीयदर्शनं - सामान्यपरिचयः - आस्तिकनास्तिकदर्शनानि। न्यायदर्शनस्येतिहासः - प्रधानाचार्याः - ग्रन्थाश्च। वैशेषिकदर्शनेन सम्बन्धः। अन्नम्भट्टस्य तरकसङ्ग्रहः - दीपिका व्याख्या। न्यायशास्त्रप्रयोजनम्।

Module II

Intensive study of Tarkasangraha of Annambhatta and Dipika commentary for pratyaksha only anumankhanda.

पदार्थाः, लक्षणम्, लक्षणदोषाः, द्रव्याणि, गुणाः, कर्माणि, सामान्यम्, विशेषः, समवायः, अभावः, कार्यकारणभावः, कारणभेदाः, बुद्धिभेदाः। प्रमाणानि, प्रत्यक्षम्, इन्द्रियार्थसन्निकर्षाः।

Module III Position of ancient Indian philosophical doctrines. The aim of Mimamsa doctrine – different approaches in interpretations of Vedas – important works in the field of Mimamsa – the apauruseya concept of Mimamsa regarding the Vedas – relevance of Mimamsa regarding the Vedas – relevance of Mimamsa categories beyond the realm of Vedic interpretation – Mimamsa theories as linguistic tools.

Module IV Textual study of *Arthasangraha* of Laugaksibhaskara –selected portions (धर्मलक्षणं, भावना तदंशाश्च, विधिः तद्भेदाः तेषां लक्षणोदाहरणानि च, श्रुत्यादीनि प्रमाणानि, मन्त्रः, नामधेयः, निषेधः, अर्थवादः)

Core Reading

1. *Tarkasangraha* of Annambhatta
2. *Arthasangraha* of Laugaksibhaskara

General Reading List

- * Anantanarayana Sastri, Tarkasara.
- * Hiriyanna, M, *An Outline of Indian Philosophy*, Motilal Banarsidass, Publishers P.Ltd., Delhi.
- * Surendranath Dasgupta, *A History of Indian Philosophy*, VI Vols, Motilal Banarsidass Publishers P.Ltd., Delhi.
- * Vasudeva Bhattathiri, C.V. *Bhartiya Darsanagal* (In Malayalam), Sahityapravartaka Sahakarana Sangham, Kottayam.
- * Damodaran, K., *Bharatiyacinta* (In Malayalam), Kerala Bhasha Institute, Thiruvananthapuram.
- * Dr. T. Aryadevi, *Nyasastrapravesika*, Published by the Author, Trissur, 2005.
- * Dr. T. Aryadevi, *Tarkasangrahadipika*, (Translation and Commentary), Kerala Sahitya Academi, Trissur, 2009.
- * Muni Narayanaprasad, *Nyayadarsanam*, Narayan Gurukulam, Varkala, 2003.
- * Prof. R. Vasudevan Potti, *Sastravadavali*, Sukritindra Oriental Research Institute, Tammanam, Kochi, 2004.
- * Prof. V.N.Jha, *Contribution of Nyaya System to Indian Thought Structure*, Department of Sanskrit, University of Calicut, 1994.
- * Prof. Mukundarajan, *Bharatiyanayasastravum Adhunikaganitavum*, Kerala Sastra Sahitya Parishad, Kozhikode, 1990.
- * Radhakrishnan, S, *Indian Philosophy*.
- * Chandradhar Sarma, *Indian Philosophical Systems*.
- * Debi Prasad Chattopadhyaya, *What is living and what is dead in Indian Philosophy*.

* Unithiri, N.V.P., *Pracinabharatiyadarsananna* (In Malayalam).

Assessment

Internal assessment 20 Marks

End semester assessment 80 Marks

Internal assessment

Class test 10

Assignment /seminar 5

Attendance 5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

80
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Course Code VI.B.149 Ss

THEORIES OF SANSKRIT AESTHETICS

Core Course X

Number of credits : 4

Hour per week : 5

Number of contact hours : 90

Aim of the Course

The course is intended to introduce the student the basic concepts of the different schools in Sanskrit poetics.

Objectives of the course

1. To give the student an overall understanding of Indian poetics and literary theories.
2. To enable the student to understand the basic elements of Sanskrit poetics.
3. To enable the student to compare the eastern theories that the western theories.
4. To enable the student to evaluate the literary works in a critical point of view.

Course outline

Module I Origin of Sanskrit poetics-a brief survey of important works in

	Sanskrit.
Module II	Study of Alankara, Riti and Guna schools.
Module III	Study of Rasa and Dhvani schools.
Module IV	Study of Vakrokti, Auchitya and Anumana schools.

Required reading

- *History of Sanskrit Poetics*, P.V. Kane, Motilal Banarsidass, Delhi, 1987.
- *History of Sanskrit Poetics*, S.K. De, Firma, Klm Pvt Limited, Calcutta, 1988.
- *Indian Aesthetics*, K.C. Pande.
- *History of Sanskrit Literature*, S.K. De and S.N. Das Gupta.
- *Studies in Indian Aesthetics and Criticism*, K. Krishnamurthy.
- *Alankarasastrasya Itihasah*, Dr. Jagadisha Chandra Misra.
- *Bharatiya kavyasastrasaram* (Malayalam), Vedabandhu
- *Visvasahityadarsanangal* (Malayalam), Nellikkal Muraleedharan
- *Ritidarsanam* (Malayalam), Chathanath Achutanunni
- *Rasakaumudi* (Malayalam), Poojappura Krishnan Nair
- *Vakroktikairali* (Malayalam), Poojappura Krishnan Nair
- *Bharatiyakavyamimamsa*
- *Aucityavicaracarca*
- *Dhvanitattvodayam*, N.Gopalapanikkar
- *Bharatanaatyadarsanam*, N.Gopalapanikkar
- *Bharatiyakavyasastram*, T. Bhaskaran, Kerala Bhasha Institute, Thiruvananthapuram.
- *Bharatiyakavyasastranighantu*, Sailaja, T.G., Chinta Publishers, Thiruvananthapuram, 2012.
- *Comparative Aesthetics* (Vol-I), K.C. Pandey, MLBD, New Delhi.
- *Dhvanipatham Adhunikamalayanatakattil*, Joy Paul, K., Malayalapathanagavashanakendram, Trissur, 2002.
- *Dhvanyaloka and its Critics*, Dr. K. Krishnanmurthy, Kavyanlal Publishers, Mysore, 1963.
- *Dhvanyaloka* of Anandavardhana With The Locana of Abinavagupta, Translated Into English By H. Hingalls, J.M. Masson And M.V. Patvardhan, Harward University Press, England, 1990.
- *Dhvanyaloka* with Locana Commentary and *Balapriya* Commentaries, Kasha Sanskrit, Varanasi, 1940.
- *Encyclopedia of Aesthetics*, Kelly.

- *Global Aesthetics and Sanskrit Poetics*, Ramaranjan Mukherji, Rashtriya Sanskrit Sansthan, New Delhi, 1998.
- *Indian Aesthetics and Poetics*, Jha, V.N., (Ed.), Sri Satguru Publications, Delhi, 2003.
- *Indian Poetics*, Deshpande, Dr.G.T., (Trans.By Jayant Paranjpe), Popular Prakasan, Mumbai, 2009.
- *Indian Sahityasiddhantam-Prasaktiyum Sadhyatayum*, Ayyappapanicker, K., State Institute Of Languages Kerala, Thiruvananthapuram, 1999.
- *Kairalidhvani*, P.K. Narayanan Pillai
- *Kavyadarsanam*, P.C., Vasudevan Elayath, Poorna Publication, Calicut.
- *Kavyapeethika*, Joseph Mundassery, Current Books, Thrissur, 1981.
- *New Trends in Sanskrit Poetics*, Bishnupada Bhattachary, Karnatak University, Dharwad, 1987.
- *Paurastysahityadarsanam*, Ed. M.S. Menon, Poorna Publication, Calicut.
- *Samkrtasahityavimarsam*, N.V.P. Unithiri, Kerala Bhasa Institute, Thiruvannathapuram, 1990.
- *Samskrtavanmay Ka Brhad Itihas*, Vol.VIII, Kavyasastra, Achary Baladev Upadhyaya (Ed.), Uttar Pradesh Samskrt Samsthan, Lucknow, 2009.
- *The Role Od Dhvani In Sanskrit Poetics*, Sharada Swaroop, Bharatiya Vidya Bhavan, Mumbai, 1998.

Assessment

Internal assessment	20 Marks
End semester assessment	80 Marks

Internal assessment

Class test	10
Assignment /seminar	5
Attendance	5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

80
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Course Code VI.B.150 Ss
INTERNET & WEB DESIGN

Core course XI

Number of credits	:	4
Hour per week	:	5
Number of contact hours	:	90

Aim and Objectives

Course outline

Introduction to Internet, Internet Technology and Protocol, World Wide Web, Browsers, Electronic Mail, File Transfer Protocol, Telnet, Internet Relay chat, Web Publishing, HTML, Interactive Tools, Multimedia and Graphics, Internet security, Information Privacy and Copyright Issues.

Books & References

1. B.Underdahle and Underdahle, Internet and Web Page/ Website Design
2. M.L.Young, The Complete Reference to Internet
3. D. Comer, The Internet Book

Assessment

Internal assessment	20 Marks
End semester assessment	80 Marks

Internal assessment

Class test	10
Assignment /seminar	5
Attendance	5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

80
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Course code VI.B. 151 Ss
Sanskrit Informatics

Core Course XII

Number of credits	:	4
Hour per week	:	5
Number of contact hours	:	90

Aim of the Course

- To equip the students to effectively utilize the digital knowledge resources for their Sanskrit study.

Objectives of the course

- To review the basic concepts & functional knowledge in the field of informatics in Sanskrit.
- To review functional knowledge in a standard office package and popular utilities related to Indian Languages, particularly to Sanskrit.
- To impart skills to enable students to use digital knowledge resources in Sanskrit learning.
- To impart skills to enable the student to use the language computing tools in Indian languages especially in Sanskrit.
- To impart skills to enable the students to use e-resources in Sanskrit in General and Sanskrit literature in special.

Course outline

Module I	Sanskrit and computer, introduction to Indian language tools-programs/packages-advantages and disadvantages-introduction to key boards – inscript and phonetic key boards, fonts etc. –
Module II	Introduction to Computational Linguistics - Introduction to natural language processing (NLP) in Sanskrit.
Module III	Digital sources of Sanskrit - survey of web sources of Sanskrit texts, translations and studies- Sanskrit learning tools and sites – use of online Sanskrit dictionaries etc.
Module IV	Sanskrit Content Management in web. E-content Development- Sanskrit Wikipedia.

Note on course work

4. Demonstrations, presentations, hands-on experience etc. are to be used wherever Possible. Seminars, case studies and discussions are to be encouraged along with traditional lecturer-tutorial method.
5. Practical skills should be evaluated in CA and final exam should be a written exam only.
6. On the choice of OS and application softwares, each institution is free to decide,

though it is recommended that Linux and Open Office. Org (for Open Office, both windows and Linux versions are available) be preferred. In lectures, generic features may be covered rather than product –specific features.

References for Module V and VI

1. Indian Theories of Meaning, Dr. Kunjunni Raja, Adayar library and research centre.
2. Bhassastrattile chomskiyan viplavam, Dr. K.N. Anandan, Kerala Bhasah institute.
3. Computer Processing of Natural Language, By Gilbert K. Published by Prentice-Hall, 1991.
4. Natural Language Processing and Knowledge Representation: Language for Knowledge and Knowledge for Language by Lucja M. Iwalska, Stuart Charles Shapiro. Edition : illustrated, Published By MIT Press, 2000.
5. Natural Language Processing for Online Applications: Text Retrieval, Extraction, and Categorization, By Peter Jackson, Isabelle Moulinier, Edition: illustrated, published by John Benjamins publishing Company, 2002, <http://books.google.co.in/books?id=jkkoj7U5g4kc>.
6. Natural language processing and text mining, by Anne Kao, Stephen R. Poteet, Steve Poteet, contributor Anne Kao, Steve Poteet, edition: illustrated, published by Springer, 2006.
7. Sanskrit and computer: proceedings of the UGC national seminar, Keshab Chandra Dash, Shri Jagannath Sanskrit Vishvavidyalaya, Dept. of Nyaya Philosophy, published by Pratibha Prakashan, 1995.
8. 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 Anandapullai Sriranganjan Rajan, S.H. Srinivasan, Samskrita Samsodhana Samsat (Melukote, India), published by Academy of Sanskrit Research, 1993.
9. 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.
10. Sanskrit computational linguistics: first and second international symposia rocquencourt, France, October 29-31, 2007 Province, RI, USA, May 15-17, 2008 Revised selected papers, contributor Ghrard Huet, Amba Kulkarni, Peter Scharf published by Springer, 2009.
11. Natural language Processing: A Paninian persepective, by Ashkar Bharati, Vineet Chaitanya, Rajeev Sangal, Akshar Bharati (Group), contributor Vineet Chaitanya, published by Prentice – Hall of India, 1996.

12. 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://nooks.google.co.in/books?Id=Fk9-xb5K3DEC&pg=PA145&dq=Sanskrit+in+nlp&lr=&ei=UVC7ScP1J5CQkQTxvdyGDA>.
13. Panini, his description of Sanskrit: An Analytical study of Astadyayi, by Jag Deva Singh, Panini Foundation, published by Munshiram Manoharlal publishers, 1991.
14. Toward a global science: mining civilizational knowledge, by Susantha Goonatilake published by Indian University Press, 1998 <http://books.google.co.in/books?id=SI5p95BbgEC&pg=PA144&dq=sanskrit+in+nlp&lr=&ei=UVCScP1J5CQkQTxvdyGDA#PPA145>, M1

Web resources

- <http://www.aaai.org/ojs/index.phd/>
- <http://www.aclweb.org/>
- <http://www.aclweb.org/anthology-index/>
- <http://www.answerbus.com>
- <http://www.bibliotecapleyades.net/>
- <http://www.cdacindia.com>
- <http://www.consortium.dartmouth.edu/taxonomy/term/97>
- <http://www.cs.bham.ac.uk/~pjh/sem1a5/pt1-history.html>
- <http://www.digitalhumanities.org/>
- <http://www.elsnet.org/>
- <http://www.en.eikipedia.org/wiki/sanskrit-literature>
- <http://www.gutenberg.org/>
- <http://www.hltcentral.org/>
- <http://www.iccs.informatics.ed.ac.uk/~jmb/leo-lrec.ps.gz>
- <http://www.ifpindia.org/>
- <http://www.ignca.gov.in/>
- <http://www..ildc.in> Sanskrit/
- <http://www.indologie.uzh.ch/>
- <http://www.isl.mum.edu/vedicreserve/>
- <http://www.it-world.org/>
- <http://www.narthaki.com/info/articles/>
- <http://www.nltk.org/projects.html>
- <http://www.nltk.sourceforge.net/>
- <http://www.rsvidyapeetha.ac.in>

<http://www.sacred-texts.com/>
<http://www.sanskritnet.ac.in/>
<http://www.sanskrit.jnu.ac.in/downloadable-student-projects/>
<http://www.sanskrit.jnu.ac.in/etexts/>
<http://www.sanskrit.nic.in/>
<http://www.sanskritdocuments.org/>
<http://www.sanskritweb.net/>
<http://www.sub.uni-goettingen.de/ebene-1/fiindolo/gretil.htm>
<http://www.ttus.uni-frankfurt.de/indexe.htm?/texte/texte2.htm>
<http://www.wordnet.princeton.edu>
<http://www.world.altavista.com/>

Assessment

Internal assessment 20 Marks
 End semester assessment 80 Marks

Internal assessment

Class test 10
 Assignment /seminar 5
 Attendance 5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

 80
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Course code: VI.E.161 Ss

SANSKRIT POETICS - Kavyaprakasa

(Choice Based Course I)

Number of credits : 4
 Hour per week : 5
 Number of contact hours : 90

Aim of the course

The aim of the course is to familiarize the student to the basic elements of Sanskrit

poetics and literary appreciation.

Objectives of the course

1. To give the student an overall understanding of Indian poetics and literary theories.
2. To enable the student to understand the basic elements of Sanskrit poetics.
3. To understand the different interpretations of 'Rasasutra' of Bharatamuni.
4. To enable the student to evaluate the literary works in a critical point of view.

Course outline

Module I	Meanings of 'Alankarasastra'. Origin of Sanskrit poetics. Different schools and their importance in Sanskrit poetics. A brief survey of important works in Sanskrit poetics. Biographical details of Mammata Bhatta. Contribution of the text 'Kavyaprakasa' to the field of Indian literary criticism.
Module II	Detailed study of the text ' <i>Kavyaprakasa</i> ' chapter I.
Module III	Detailed study of the text ' <i>Kavyaprakasa</i> ' chapter II & III.
Module IV	Detailed study of the text ' <i>Kavyaprakasa</i> ' chapter IV upto the end of Dhvanibheda (upto भेदा अष्टादशास्य तत्).

Reading List

- *History of Sanskrit Poetics*, P.V. Kane, Motilal Banarsidass, Delhi, 1987.
- *History of Sanskrit Poetics*, S.K. De, Firma, Klm Pvt Limited, Calcutta, 1988.
- *Indian Aesthetics*- K.C. Pande
- *History of Sanskrit Literature*- S.K. De and S.N. Das Gupta
- *Studies in Indian Aesthetics and Criticism* – K.Krishnamoorthy
- *Alankarasastrasyetihasah* – Dr. Jagadisha Chandra Mishra.
- *Kavyaprakasa* Mammata with Balabodhini of Jhalakikara, BORI, Poona
- *Kavyaprakasa* of Mammata with English tran. Ganganatha Jha, Varanasi.

Assessment

Internal assessment	20 Marks
End semester assessment	80 Marks

Internal assessment

Class test	10
Assignment /seminar	5
Attendance	5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10

Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

80
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Course code: VI.E.162 Ss

SANSKRIT POETICS – Pre-Dhvani Period

(Choice Based Course II)

Number of credits	:	4
Hour per week	:	5
Number of contact hours	:	90

Aim of the course

The aim of course is to familiarize the student with the basics of Sanskrit poetics and literary criticism.

Objectives of the course

1. To give the student a general understanding of Sanskrit poetics and literary theories.
2. To enable the student to understand the major poetic genres in Sanskrit.
3. To understand the different views of Alankarikas on poetic theories.
4. To enable the students to evaluate the literary works based on aesthetic point of view.

Course outline

Module I The origin and development of Sanskrit poetics – Rhetorics – poetics – Aesthetics; important authors and their works in Alankarasastra, different views on Kavyalaksana, Kavyakarana and Kavyaprayogajana.

Module II Detailed study of Guna and Riti school.

Module III Detailed study of the Prathamaparicheda of Kavyadarsa.

Module IV Detailed study of the Prathamadhikarana of Kavyalankarasutravrtti.

Reading List

- *History of Sanskrit Poetics*, P.V. Kane, Motilal Banarsidass, Delhi, 1987.
- *History of Sanskrit Poetics*, S.K. De, Firma, Klm Pvt Limited, Calcutta, 1988.
- *Baratīyakavyasastram*, Dr. T. Bhaskaran.
- *Kavyabhasayile Prasnangal*, Dr. Desamangalam Ramakrishshnan (Ed.).
- *Kavyalankarasutravrtti*, Malayalam Translation by Dr. E. Eswaran Namboodiri, Keralabhasa Institute, Thiruvananthapuram.

- *Bharatiasahityasastrapathanannal*, Prof. Prayer Prabhakaran, Kerala Sahitya Academy, Trissur.

Assessment

Internal assessment	20 Marks
End semester assessment	80 Marks

Internal assessment

Class test	10
Assignment /seminar	5
Attendance	5

End Semester Assessment

Question pattern	Marks	No. of Questions	Total Marks
Objective type questions	1	10	10
Short answer questions	2	8 out of 12	16
Short essays /annotations	6	4 out of 6	24
Essays	15	2 out of 4	30

80
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