### **Choice Based Credit System (CBCS)**

# UNIVERSITY OF DELHI

### DEPARTMENT OF SANSKRIT

UNDERGRADUATE PROGRAMME (Courses effective from Academic Year 2015-16)



### SYLLABUS OF COURSES TO BE OFFERED

**Core Courses, Elective Courses & Ability Enhancement Courses** 

**Disclaimer:** The CBCS syllabus is uploaded as given by the Faculty concerned to the Academic Council. The same has been approved as it is by the Academic Council on 13.7.2015 and Executive Council on 14.7.2015. Any query may kindly be addressed to the concerned Faculty.

**Undergraduate Programme Secretariat** 

#### **Preamble**

The University Grants Commission (UGC) has initiated several measures to bring equity, efficiency and excellence in the Higher Education System of country. The important measures taken to enhance academic standards and quality in higher education include innovation and improvements in curriculum, teaching-learning process, examination and evaluation systems, besides governance and other matters.

The UGC has formulated various regulations and guidelines from time to time to improve the higher education system and maintain minimum standards and quality across the Higher Educational Institutions (HEIs) in India. The academic reforms recommended by the UGC in the recent past have led to overall improvement in the higher education system. However, due to lot of diversity in the system of higher education, there are multiple approaches followed by universities towards examination, evaluation and grading system. While the HEIs must have the flexibility and freedom in designing the examination and evaluation methods that best fits the curriculum, syllabi and teaching–learning methods, there is a need to devise a sensible system for awarding the grades based on the performance of students. Presently the performance of the students is reported using the conventional system of marks secured in the examinations or grades or both. The conversion from marks to letter grades and the letter grades used vary widely across the HEIs in the country. This creates difficulty for the academia and the employers to understand and infer the performance of the students graduating from different universities and colleges based on grades.

The grading system is considered to be better than the conventional marks system and hence it has been followed in the top institutions in India and abroad. So it is desirable to introduce uniform grading system. This will facilitate student mobility across institutions within and across countries and also enable potential employers to assess the performance of students. To bring in the desired uniformity, in grading system and method for computing the cumulative grade point average (CGPA) based on the performance of students in the examinations, the UGC has formulated these guidelines.

#### **CHOICE BASED CREDIT SYSTEM (CBCS):**

The CBCS provides an opportunity for the students to choose courses from the prescribed courses comprising core, elective/minor or skill based courses. The courses can be evaluated following the grading system, which is considered to be better than the conventional marks system. Therefore, it is necessary to introduce uniform grading system in the entire higher education in India. This will benefit the students to move across institutions within India to begin with and across countries. The uniform grading system will also enable potential employers in assessing the performance of the candidates. In order to bring uniformity in evaluation system and computation of the Cumulative Grade Point Average (CGPA) based on student's performance in examinations, the UGC has formulated the guidelines to be followed.

### **Outline of Choice Based Credit System:**

- 1. Core Course: A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course.
- **2. Elective Course:** Generally a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/subject of study or which provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the candidate's proficiency/skill is called an Elective Course.
  - **2.1 Discipline Specific Elective (DSE) Course**: Elective courses may be offered by the main discipline/subject of study is referred to as Discipline Specific Elective. The University/Institute may also offer discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).
  - **2.2 Dissertation/Project**: An elective course designed to acquire special/advanced knowledge, such as supplement study/support study to a project work, and a candidate studies such a course on his own with an advisory support by a teacher/faculty member is called dissertation/project.
  - **2.3 Generic Elective (GE) Course**: An elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure is called a Generic Elective.
    - P.S.: A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa and such electives may also be referred to as Generic Elective.
- 3. Ability Enhancement Courses (AEC)/Competency Improvement Courses/Skill Development Courses/Foundation Course: The Ability Enhancement (AE) Courses may be of two kinds: AE Compulsory Course (AECC) and AE Elective Course (AEEC). "AECC" courses are the courses based upon the content that leads to Knowledge enhancement. They ((i) Environmental Science, (ii) English/MIL Communication) are mandatory for all disciplines. AEEC courses are value-based and/or skill-based and are aimed at providing hands-on-training, competencies, skills, etc.
  - **3.1** AE Compulsory Course (AECC): Environmental Science, English Communication/MIL Communication.
  - **3.2** AE Elective Course (AEEC): These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based instruction.

**Project work/Dissertation** is considered as a special course involving application of knowledge in solving / analyzing /exploring a real life situation / difficult problem. A Project/Dissertation work would be of 6 credits. A Project/Dissertation work may be given in lieu of a discipline specific elective paper.

### Details of courses under B.A (Honors), B.Com (Honors) & B.Sc. (Honors)

Course	*Credi		
	Theory+ Practical	Theory + Tutor	ial
I. Core Course			=====
(14 Papers)	14X4= 56	14X5=70	
<b>Core Course Practical / Tutorial</b>	*		
(14 Papers)	14X2=28	14X1=14	
II. Elective Course			
(8 Papers)			
A.1. Discipline Specific Elective	4X4=16	4X5=20	
(4 Papers)			
A.2. Discipline Specific Elective			
Practical/ Tutorial*	4 X 2=8	4X1=4	
(4 Papers)			
B.1. Generic Elective/			
Interdisciplinary	4X4=16	4X5=20	
(4 Papers)			
B.2. Generic Elective			
Practical/ Tutorial*	4 X 2=8	4X1=4	
(4 Papers)			
<ul> <li>Optional Dissertation or p</li> </ul>	project work in place of one	Discipline Specifi	ic Elective paper (6
credits) in 6 <sup>th</sup> Semester			
III. Ability Enhancement Course	<u>es_</u>		
1. Ability Enhancement Compuls	sory		
(2 Papers of 2 credit each)	2 X 2=4	2 X 2=4	
<b>Environmental Science</b>			
English/MIL Communication			
2. Ability Enhancement Elective	(Skill Based)		
(Minimum 2)	2 X 2=4	2 X 2=4	
(2 Papers of 2 credit each)			
Total credit	140	140	_
Institute should evolve Interest/Hobby/Sports/NCC/NSS			ECA/ General
* wherever there is a practical th	ere will he no tutorial and	vice-versa	

### **List of Courses**

Core Papers (14) B.A. (Hons) Sanskrit				
	Semester: I			
C-1 Classical Sanskrit Literatu	re (Poetry)	C-2 Critical Survey of Sanskrit Literature		
	Semest	er: II		
C-3 Classical Sanskrit Literatu	ire (Prose)	Self-Ma	C-4 nagement in the Gītā	
	Semeste	er: III		
C-5 Classical Sanskrit Literature (Drama)	C-6 Poetics and Literary Criticism  C-7 Indian Social Institut and Polity		Indian Social Institutions	
	Semesto	er: IV		
C-8 Indian Epigraphy, C		C-9 krit Literature	C-10 Sanskrit and World Literature	
	Semest	er: V		
C-11 Vedic Literature	2	Sar	C-12 nskrit Grammar	
	Semesto	er: VI		
C-13 Indian Ontology and Epistemology  C-14 Sanskrit Composition and Communication			it Composition and	
Discipline Specific Elective (DSE) B.A. (Hons) Sanskrit				
DSE-1 Indian System of Logic and Debate  DSE-2 Art of Balanced Living				

#### **Background/Preamble and Guidelines**

DSE -3 Theatre & Dramaturgy	DSE-4 Tools and Techniques for Computing Sanskrit Language	
DSE-5 Sanskrit Linguistics	DSE-6 Computational Linguistics for Sanskrit	
DSE-7 Fundamentals of Ayurveda	DSE-8 Environmental Awareness in Sanskrit Literature	
Generic Ele		
(Any I		
B.A. (Hons Semester	,	
Semester	: 111/1 \	
GE-1 Basic Sanskrit	GE-2 Indian Culture and Social Issues	
GE-3 Sanskrit and Other Modern Indian Languages	GE-4 Basic Principles of Indian Medicine System (Ayurveda)	
GE-5 Indian Aesthetics	GE-6 Fundamentals of Indian Philosophy	
GE-7 Ancient Indian Polity	GE-8 Indian Epigraphy & Paleography	
GE-9 Computer Applications for Sanskrit	GE-10 Individual, Family and Community In Indian Social Thought	
GE-11 Nationalism and Indian Literature	GE-12 Indian Architectural System	
Ability Enhancement Elective Course (AEEC) (Any Two) Skill Based B.A. (Hons) Sanskrit		
Semester	: III/IV	

#### **Background/Preamble and Guidelines**

AEEC-1 Acting & Script Writing	AEEC -2 Reading skills in Brāhmī Scripts
AEEC-3 Machine Translation: Tools and Techniques	AEEC-4 Evolution of Indian scripts
AEE Sanskrit Mete	

### List of the Core Course for Sanskrit

Core Papers (14) B.A. (Hons) Sanskrit			
	Semest		
C-1 Classical Sanskrit Literatur	re (Poetry)	C-2 Critical Survey of Sanskrit Literature	
	Semeste	er: II	
C-3 Classical Sanskrit Literatu	ire (Prose)	Self-Ma	C-4 nagement in the Gītā
	Semeste	r: III	
C-5 Classical Sanskrit Literature (Drama)	Classical Sanskrit Literature Poetics and Literary Indian Social Instit		Indian Social Institutions
	Semeste	r: IV	
C-8 Indian Epigraphy, Palaeography and Chronology	Modern Sanckrif Liferature		C-10 Sanskrit and World Literature
	Semeste	er: V	
C-11 C-12 Vedic Literature Sanskrit Grammar			
	Semeste	r: VI	
C-13 Indian Ontology and Epistemology  C-14 Sanskrit Composition and Communication			rit Composition and

	C-1 Classical Sanskrit Literature (Poetry)			
[A]	Prescribed Course: Total 56 Credits			
	Section 'A'	Raghuvaṁśam: Canto-I (Verse: 1-25)	12 Credits	
	Section 'B'	Kumārasambhavam: Canto-V (Verse: 1-30)	12 Credits	
	Section 'C'	Kirātārjunīyam - Canto I (1-25 Verses)	12 Credits	
	Section 'D'	Nītiśatakam (1-20 Verses, 1 <sup>st</sup> two Paddhatis)-M. R. Kale Edition.	08 Credits	
	Section 'E'	Origin and Development of Mahākāvya and Gītikāvya	12 Credits	
[B]	Course Obj	jectives:		
	give an under the developm	ms to get students acquainted with Classical Sanskrit Poerstanding of literature, through which students will be all the students will be also seeks to less independently.	ole to appreciate	
[C]	Unit-Wise l	Division:		
		Section 'A' Raghuvaṁśam: Canto-I (Verse: 1-25)		
	Unit: I	Raghuvamsam: Introduction (Author and Text), Appropriateness of title, Canto I, 1-10 Grammatical analysis, Meaning/translation, Explanation, content analysis, Characteristics of Raghu Clan.	06 Credits	
	Unit: II	Raghuvamsam: Canto I (Verses 11-25) grammatical analysis, Meaning/translation, Explanation, Role of Dilīpa in the welfare of subjects.	06 Credits	
		Section 'B'		
		Kumārasambhavam: Canto-V (Verses: 1-30)	)	
	Unit: I	Kumārasambhavam: Introduction (Author and Text), Appropriateness of title, Background of given contents.  Text Reading Canto I Verses 1-15, (Grammatical	06 Credits	

#### **Detail of the Core Course for Sanskrit**

analysis, Translation, and Explanation), Poetic excellence and Plot. Kumārasambhavam : Text Reading Canto I Verses 16-30 (Grammatical analysis. 06 Credits Unit: II Translation, Explanation), Penance of Pārvati, Poetic excellence, Plot. Section 'C' Kirātārjunīyam - Canto I (1-25 Verses) Kirātārjunīyam: Introduction (Author and Text), Appropriateness of title, Background of given contents, Unit: I **06 Credits** Canto I Verses 1-16, Grammatical analysis, Translation, Explanation, Poetic excellence, thematic analysis. Kirātārjunīyam: Verses 17-25, Grammatical Unit: II analysis, Translation, Explanation, Poetic **06 Credits** excellence, thematic analysis. Section 'D' Nītiśatakam (1-20 Verses, 1st two Paddhatis)-M. R. Kale Edition Nītiśatakam: Verses (1-10) Grammatical analysis Unit: I 04 Credits Translation, explanation. Nītiśatakam: Verses (11-20) Grammatical analysis Unit: II Translation. explanation, thematic 04 Credits analysis bhartrhari's comments on society. Section 'E' Origin and Development of Mahākāvya and Gītikāvya Origin and development of different types of Māhākavya with special reference to Aśvaghoşa, **06 Credits** Unit: I Kālidāsa, Bhāravi, Māgha, Bhatti, Śriharsa. Origin & Development of Sanskrit gītikāvayas with Unit: II special reference to Kālidāsa, Bilhaṇa, Jayadeva, **06 Credits** Amarūk, Bhartrhari and their works.  $[\mathbf{D}]$ **Suggested Books/Readings:** 1. C.R. Devadhar (Ed.), Raghuvamsam of Kālidāsa, MLBD. Delhi. 2. M.R. Kale (Ed.), Raghuvaṁśam of Kālidāsa, MLBD, Delhi.

- 3. Gopal RaghunathNandargikar (Ed.), Raghuvaṁśam of Kālidāsa, MLBD, Delhi.
- 4. कृष्णमणि त्रिपाठी, रघुवंशम्(मल्लिनाथकृत सञ्जीवनीटीका), चौखम्बा सुरभारती प्रकाशन, वाराणसी!

#### **Detail of the Core Course for Sanskrit**

- 5. नेमिचन्द्र शास्त्री, कुमारसम्भवम्, मोतीलाल बनारसीदास, दिल्ली!
- 6. M.R. Kale (Ed.), Kumarasambhavam, MLBD, Delhi.
- 7. समीर शर्मा, मल्लिनाथकृत घंटापथटीका, भारवि कृत किरातार्जनीयम्, चौखम्बा विद्याभवन, वाराणसी!
- 8. जनार्दन शास्त्री, भारवि कृत किरातार्जनीयम्, मोतीलाल बनारसीदास, दिल्ली!
- 9. M.R. Kale (Ed.), Kirātārjunīyam of Bhāravi, MLBD, Delhi.
- 10. M.R. Kale (Ed.), Nītiśatakam of Bhartṛhari, MLBD., Delhi.
- 11. विष्णुदत्त शर्मा शास्त्री(व्या.), भर्तृहरि कृत नीतिशतकम्, विमलचन्द्रिकासंस्कृतटीका व हिन्दी- व्याख्यासहित, ज्ञानप्रकाशन, मेरठ, संवत् २०३४.
- 12. तारिणीश झा. रामनारायणलाल बेनीमाधव(व्या.), संस्कृतटीका, हिन्दी व अंग्रेजीव्याख्यानुवादसहित, इलाहाबाद, १९७६.
- 13. मनोरमा हिन्दी-व्याख्या सहित, (व्या.) ओमप्रकाश पाण्डेय, भर्तृहरि कृत नीतिशतकम्, चौखम्बाअमरभारती प्रकाशन, वाराणसी, १९८२!
- 14. बाबूराम त्रिपाठी(सम्पा.), भर्तृहरि कृत नीतिशतकम् महालक्ष्मी प्रकाशन, आगरा, १९८६!
- 15. Mirashi, V.V.: Kālidāsa, Popular Publication, Mumbai.
- 16. Keith, A.B.: History of Sanskrit Literature, MLBD, Delhi.
- 17. Krishnamachariar: History of Classical Sanskrit Literature, MLBD, Delhi.
- 18. Gaurinath Shastri: A Concise History of Sanskrit Literature, MLBD, Delhi.
- 19. Winternitz, Maurice: *Indian Literature* (Vol. I-III), also Hindi Translation, MLBD, Delhi.

	C-2			
	Crit	ical Survey of Sanskrit Literature	,	
[A]	Prescribed Course: Total 56 Credits			
	Section 'A'	Vedic Literature	20 Credits	
	Section 'B'	Rāmāyaņa	08 Credits	
	Section 'C'	Mahābhārata	08 Credits	
	Section 'D'	Purāṇas	06 Credits	
	Section 'E'	General Introduction to Vyākaraņa, Darśana and Sāhityaśāstra	14 Credits	
[B]	Course Ob	jectives:		
	Vedic literatur	ms to get students acquainted with the journey of Sanskr e to Purāṇa. It also intends to give an outline of different sl students will be able to know the different genres of Sansk	nastric traditions,	
[C]	Unit-Wise	Division:		
		Section 'A'		
		Vedic Literature		
	Unit: I	Samhitā (Rk, Yajuḥ, Sāma, Atharva) time, subject—matter, religion & Philosophy, social life	12 Credits	
	Unit: II	Brāhmaṇa, Āraṇyaka, Upaniṣad, Vedāṅga (Brief Introduction)	08 Credits	
		Section 'B' Rāmāyaņa		
	Unit: I	Rāmāyaṇa-time, subject–matter, Rāmāyaṇa as an Ādikāvya.	4 Credits	
	Unit: II	<i>Rāmāyaṇa</i> as a Source Text and its Cultural Importance.	4 Credits	
		Section 'C' Mahābhārata		

#### **Detail of the Core Course for Sanskrit**

Unit: I	Mahābhārata and its Time, Development, and subject matter	4 Credits
Unit:II	<i>Mahābhārata</i> : Encyclopaedic nature, as a Source, Text, Cultural Importance.	4 Credits
	Section 'D'	
	Purāṇas	
Unit: I	Purāṇas : Subject matter, Characteristics	02 Credits
Unit: II	Purāṇas : Social, Cultural and Historical Importance	04 Credits
General	Section 'E' I Introduction to Vyākaraņa, Darśana and Sāhityaśāstra	
Unit-I	General Introduction to Vyākaraņa- Brief History of Vyākaraņaśāstra	04 Credits
Unit-II	General Introduction to Darśana-Major schools of Indian Philosophy Cārvāka, Bauddha, Jaina, Sāṅkhya-yoga, Nyāya-Vaiseśika, Pūrva-mīmāṁsā and Uttara mīmāṁsā.	05 Credits
Unit-III	General Introduction to Poetics- Six major Schools of Indian Poetics-Rasa, Alamkāra, Rīti, Dhvani, Vakrokti and Aucitya.	05 Credits

### [D] Suggested Books/Readings:

- 1. बलदेव उपाध्याय, संस्कृत साहित्य का इतिहास, शारदा निकेतन, वाराणसी,
- 2. बलदेव उपाध्याय, वैदिक साहित्य और संस्कृति, वाराणसी
- 3. प्रीतिप्रभा गोयल, संस्कृत साहित्य का इतिहास, राजस्थानी ग्रन्थागार, जोधपुर.
- 4. उमाशंकर शर्मा ऋषि, संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकादमी, वाराणसी.
- 5. राधावल्लभ त्रिपाठी, संस्कृत साहित्य का अभिनव इतिहास, विश्वविद्यालय प्रकाशन, वाराणसी
- 6. A.B. Keith, *History of Sanskrit Literature*, also Hindi translation, MLBD, Delhi. (हिन्दी अनुवाद, मंगलदेव शास्त्री, मोतीलाल बनारसीदास,दिल्ली).
- 7. M. Krishnamachariar, History of Classical Sanskrit Literature, MLBD, Delhi.
- 8. Gaurinath Shastri, A Concise History of Sanskrit Literature, MLBD, Delhi.
- 9. Maurice Winternitz, *Indian Literature* (Vol. I-III), also Hindi Translation, MLBD, Delhi.

	Cla	C-3 ssical Sanskrit Literature (Prose)		
[A]	Prescribed Course: Total 56 Credits			
	Section 'A'	Śukanāsopadeśa (Ed. Prahlad Kumar)	24 Credits	
	Section 'B'	Viśrutacaritam Upto 15th Para	16 Credits	
	Section 'C'	Origin and development of prose, Important prose romances and fables	16 Credits	
[B]	Course Ob	jectives:		
	development here for stude	ms to acquaint students with Classical Sanskrit Prose literate of prose, Important prose romances and fables Sanskrit ants to get acquainted with the beginnings of Sanskrit Prose eks to help students negotiate texts independently.	re also included	
[C]	Unit-Wise	Division:		
		Section 'A' Śukanāsopadeśa (Ed. Prahlad Kumar)		
	Unit: I	Introduction- Author/Text, Text up to page 116 of Prahlad Kumar Up to the end of the Text.	12 Credits	
	Unit: II	Society, Āyurveda and political thoughts depicted in Śukanāsopadeśa, logical meaning and application of sayings like बाणोच्छिष्टं जगत्सर्वम्,	12 Credits	
		वाणी बाणो बभूव, पञ्चाननो बाणः etc.		
		Section 'B' Viśrutacaritam Upto 15th Para		
	Unit: I	Para 1 to 10 - Introduction- Author, Text, Text reading (Grammar, Translation, and Explanation), Poetic excellence, plot, Timing of Action.	10 Credits	
	Unit: II	Para 11 to 15 - Text reading (Grammar, Translation, and Explanation), Poetic excellence, plot, Timing of Action. Society, language and style of Daṇḍin. Exposition of Saying दण्डिन: पदलालित्यम्, कविर्दण्डी कविर्दण्डी कविर्दण्डी न संशय:।	06 Credits	

#### **Detail of the Core Course for Sanskrit**

# Section 'C' Origin and development of prose, Important prose romances and fables Unit: I Origin and development of prose, important prose romances and fables (i) Subandhu, Daṇḍin, Bāṇa, Ambikādatta Vyāsa. Unit: II (ii) Paňcatantra, Hitopadeśa, 08 Credits

Vetālapaňcavimsatikā, Simhāsanadvātrimsikā,

#### [D] Suggested Books/Readings:

1. प्रहलाद कुमार, मेहरचन्द लछमनदास, शुकनासोपदेश, दिल्ली |

Puruşaparīkṣā, Śukasaptati.

- 2. रामपाल शास्त्री, शुकनासोपदेश सुबोधिनी संस्कृत (हि. व्या.), चौखम्बा ओरियन्टलिया, वाराणसी।
- 3. रमाकान्त झा , शुकनासोपदेश, चौखम्बा विद्याभवन, वाराणसी ।
- 4. सुबोधचन्द्र पन्त एवं विश्वनाथ झा, दशकुमारचरितम्- अर्थप्रकाशिकोपेतम्, मोतीलाल बनारसीदास, दिल्ली ।
- 5. सुरेन्द्रदेव शास्त्री, विश्रुतचरितम्, साहित्यभण्डार, मेरठ ।
- 6. बलदेव उपाध्याय : संस्कृत साहित्य का इतिहास, शारदा निकेतन, वाराणसी ।
- 7. प्रीतिप्रभा गोयल : संस्कृत साहित्य का इतिहास, राजस्थानी ग्रन्थागार, जोधपुर ।
- 8. उमाशंकर शर्मा ऋषि :संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकादमी, वाराणसी ।
- 9. राधावल्लभ त्रिपाठी : संस्कृत साहित्य का अभिनव इतिहास, विश्वविद्यालय प्रकाशन, वाराणसी ।
- 10.A.B. Keith: *History of Sanskrit Literature*, also Hindi translation, MLBD, Delhi. हिन्दी अनुवाद, मंगलदेव शास्त्री, मोतीलाल बनारसीदास,दिल्ली ।
- 11.M. Krishnamachariar: History of Classical Sanskrit Literature, MLBD, Delhi.
- 12. Gaurinath Shastri: A Concise History of Sanskrit Literature, MLBD, Delhi.
- 13. Maurice Winternitz: *Ancient Indian Literature* (Vol. I-III), also Hindi Translation, MLBD, Delhi.

#### **Detail of the Core Course for Sanskrit**

#### **C-4** Self Management in the Gītā [A]**Prescribed Course: Total 56 Credits** Section 'A' **Gītā**: Cognitive and emotive apparatus 16 Credits Section 'B' Gītā: Controlling the mind 24 Credits Section 'C' **Gītā**: Self management through devotion 16 Credits [B] **Course Objectives:** The objective of this course is to study the philosophy of self-management in the Gītā. The course seeks to help students negotiate the text independently without referring to the traditional commentaries so as to enable them to experience the richness of the text. [C] **Unit-Wise Division:** Section 'A' Gītā: Cognitive and emotive apparatus Hierarchy of indriva, manas, buddhi and ātman III.42; XV. 7 Role of the ātman -XV.7; XV.9 16 Credits Unit: I Mind as a product of prakṛti VII.4 Properties of three gunas and their impact on the mind - XIII. 5-6; XIV.5-8, 11-13; XIV.17 Section 'B' Gītā: Controlling the mind Confusion and conflict Nature of conflict I.1; IV.16; I.45; II.6 Unit: I 8 Credits Causal factors – Ignorance – II.41; *Indriya* – II.60, Mind – II.67; *Rajoguna* – III.36-39; XVI.21; Weakness of mind- II.3; IV.5 Means of controlling the mind Unit: II 8 Credits Meditation-difficulties -VI.34-35; procedure VI.11-14

#### **Detail of the Core Course for Sanskrit**

Balanced life- III.8; VI.16-17

Diet control- XVII. 8-10

Physical and mental discipline – XVII. 14-19, VI. 36.

#### Means of conflict resolution

 $Importance\ of\ knowledge-II.\ 52\ ;\ IV.38-39;$ 

IV.42

Clarity of buddhi – XVIII.30-32

Process of decision making - XVIII.63

**8 Credits** 

16 Credits

**Unit: III** 

Control over senses – II.59, 64

Surrender of kartṛbhāva -XVIII .13-16; V.8-9

Desirelessness- II.48; II.55

Putting others before self – III.25

#### Section 'C'

#### Gītā: Self management through devotion

Surrender of ego – II.7; IX.27; VIII.7; XI.55;

II 47

Unit: I Abandoning frivolous debates – VII.21, IV.11;

IX.26

Acquisition of moral qualities - XII.11; XII.13-19

### [D] Recommended Books/Readings:

- 1. श्रीमद्भगवद्गीता मधुसूदनसरस्वतीकृत गूढार्थदीपिका संस्कृतटीका तथा प्रतिभाभाष्य (हिन्दी) सहित,
- 2. श्रीमद्भगवद्गीता, व्याख्याकार मदनमोहन अग्रवाल, चौखम्बा संस्कृत प्रतिष्ठान, वाराणसी, 1994.
- श्रीमद्भगवद्गीता एस० राधाकृष्णन् कृत व्याख्या का हिन्दी अनुवाद, राजपाल एण्ड सन्स, दिल्ली, 1969.

#### **Detail of the Core Course for Sanskrit**

- 4. श्रीमद्भगवद्गीतारहस्य और कर्मयोगशास्त्र बालगङ्गाधर तिलक, अपोलो प्रकाशन, दिल्ली, 2008.
- 5. Śrimadbhagavadgītā English commentary by Jayadayal Goyandka, Tattvavivecinī Gītā Press, Gorakhpur, 1997.
- 6. Śrimadbhagavadgītārahasya The Hindu Philosophy of Life, Ethics and or Karmayogaśāstra Religion, Original Sanskrit Stanzas with English Translation, Bal Gangadhar Tilak & Balchandra Sitaram Sukthankar, J.S.Tilak & S.S.Tilak, 1965.
- 7. Śrimadbhagavadgītā A Guide to Daily Living, English translation and notes by Pushpa Anand, Arpana Publications, 2000.
- 8. Śrimadbhagavadgītā The Scripture of Mankind, text in Devanagari with transliteration in English and notes by Swami Tapasyananda, Sri Ramakrishna Math, 1984.
- 9. Chinmayananda The Art of Man Making (114 short talks on the Bhagavadgītā), Central Chinmaya Mission Trust, Bombay, 1991.
- 10. Panchamukhi, V.R.- Managing One-Self (Śrimadbhagavadgītā: Theory and Practice), R.S. Panchamukhi Indological Research Centre, New Delhi & Amar Grantha Publications, Delhi, 2001.
- 11. Sri Aurobindo Essays on the Gītā, Sri Aurobindo Ashram, a. Pondicherry, 1987.
- 12. Srinivasan, N.K. Essence of Śrimadbhagavadgītā : Health & Fitness (commentary on selected verses), Pustak Mahal, Delhi, 2006.

		C-5 Classical Sanskrit Literature (Dram	a)	
[A]	Prescribed Course: Total 5			
	Section 'A	A' Svapnavāsavadattam— Bhāsa Act I & VI	10 Credits	
	Section 'I	3' Abhijňānaśākuntalam– Kālidāsa I & IV	16 Credits	
	Section 'C	C' Mudrārākṣasam - Viśākhadatta I, II & III	20 Credits	
	Section 'I	O' Critical survey of Sanskrit Drama	10 Credits	
[B]	Course	Objectives:		
		se aims to acquaint students with three most famous dramas of Stresent three stages in the growth of Sanskrit drama.	anskrit literature	
[C]	Unit-Wi	se Division:		
		Section 'A' Svapnavāsavadattam— Bhāsa Act I & VI		
	Unit: I	Svapnavāsavadattam: Act I &VI Story, Meaning/Translation and Explanation. Svapnavāsavadattam: Unique features of Bhāsa's style,	05 Credits	
	Unit: II	Characterization, Importance of 1st and 6th Act, Society, Norms of Marriage, Story of 'regains'. भासो हास:।	05 Credits	
		Section 'B' Abhijānaśākuntalam– Kālidāsa I & IV		
	Unit: I	Abhijňānaśākuntalam: Act I- (a) Introduction, Author, Explanation of terms like nāndī, prastāvanā, sūtradhāra, naṭī, viṣkambhaka, vidūṣaka, kañcukī, (b) Text Reading (Grammar, Translation, Explanation), Poetic excellence, Plot, Timing of Action. Personification of nature, Language of Kālidāsa, dhvani in Upamā Kālidāsa, Purpose and design behind Abhijñānaśākuntalam and other problems related to texts, popular saying about Kālidāsa & Śākuntalam.	08 Credits	
	Unit II	Abhijňānaśākuntalam Act IV- Text Reading (Grammar, Translation, Explanation), Poetic excellence, Plot, Timing of Action.		

#### **Detail of the Core Course for Sanskrit**

		Section 'C' Mudrārākṣasam - I, II & Viśakhdatta III	
		Mudrārākṣasam : Act $I - (a)$ Introduction, Author, Purpose and design behind $Mudrārākṣasa$ .	
	Unit: I	(b) Text Reading prescribed verses for translation and explanation-1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 14, 16, 18, 19, 21, 22, 24, 26, 27. (Grammar, Translation, Explanation), Poetic excellence, Plot, Timing of Action.	07 Credits
	Unit-II	Mudrārākṣasam: Act II - prescribed verses for translation and explanation- 1, 3, 4, 5, 7, 8, 9, 10, 13, 15, 16, 17, 18, 19, 22, and 23, Text Reading (Grammar, Translation, Explanation), Poetic excellence, Plot, Timing of Action.	6 Credits
	Unit-III	Mudrārākṣasam: Act III - prescribed verses for translation and explanation- 1, 3, 4, 6, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 29, 31 and 33. Text Reading (Grammar, Translation, Explanation), Poetic excellence, Plot, Timing of Action.)	7 Credits
		Section 'D'	
		Critical survey of Sanskrit Drama	
	Unit-I	Sanskrit Drama : Origin and Development, Nature of Nātaka,	05 Credits
	Unit-II	Some important dramatists and dramas: Bhāsa, Kālidāsa, Śūdraka, Viśākhadatta, ŚriHarṣa, Bhavabhūti, Bhaṭṭanārāyaṇa and their works.	05 Credits
[D]	Suggeste	ed Books/Readings:	
	1. सुबोधच	वन्द्र पन्त, अभिज्ञानशाकुन्तलम्, मोतीलाल बनारसीदास, दिल्ली ।	
	2. सुरेन्द्रदे	व शास्त्री, रामनारायण बेनीप्रसाद, अभिज्ञानशाकुन्तलम्, इलाहाबाद ।	
		गराम आचार्य, अभिज्ञानशाकुन्तलम्, निर्णयसागर प्रेस ।	
		Devadhar(Ed.), Abhijñanaśākuntalam, MLBD, Delhi. Kale(Ed.), Abhijñanaśākuntalam, MLBD, Delhi.	
		dra Gadakar(Ed.), Bose, Ramendramohan, Abhijñanaśākuntalam, Mo	dern Book
		y, 10 College, Square, Calcutta. र विद्यालंकार, स्वप्नवासवदत्तम्, मोतीलाल बनारसीदास, दिल्ली ।	
		Kale(Ed.), Svapnavāsavadattam, M.L.B.D., Delhi.	
		ाचन्द्र मिश्र, मुद्राराक्षसम्, चौखम्बा विद्याभवन, वाराणसी ।	
		ग विद्यालंकार, मुद्राराक्षसम्, साहित्य भण्डार मेरठ ।	

11. रमाशंकर त्रिपाठी, मुद्राराक्षसम्, वाराणसी!

#### **Detail of the Core Course for Sanskrit**

- 12. M.R. Kale(Ed.), Mudrārākṣasam, MLBD, Delhi.
- 13. K.T.Telang(Ed.), Mudrārākṣasam, Nag Publishers, Delhi.
- 14. रमाशंकर तिवारी, महाकवि कालिदास
- 15. भगवतशरण, उपाध्याय, कालिदास, कवि और काव्य, भारतीय ज्ञानपीठ, काशी.
- 16. हजारीप्रसाद द्विवेदी, *कालिदास की लालित्य योजना*, राजकमल प्रकाशन, दिल्ली
- 17. पंकज कुमार, मिश्र *शाकुन्तलविषयक रम्यत्व की अवधारणा*, परिमल पब्लिकेशन. दिल्ली
- 18. Minakshi Dalal, Conflict in Sanskrit Drama, Somaiya Publication Pvt. Ltd.
- 19. Ratnamayi Dikshit, Women in Sanskrit Dramas, Meherchand Lachhman Das, Delhi.
- 20. A.B. Keith, Sanskrit Drama, Oxford University Press London, 1970.
- 21. Minakshi Dalal, Conflict in Sanskrit Drama, Somaiya Publication Pvt. Ltd.
- 22. G. K. Bhat, Sanskrit Drama, Karnataka University Press, Dharwar 1975
- 23. Henry W. Wells, Six Sanskrit Plays, Asia Publishing House, Bombay

		C-6				
	Poetics and literary criticism					
[A]	Prescribed Course: Total 56					
	Section 'A'	Introduction to Sanskrit poetics	10 Credits			
	Section 'B'	Forms of Kāvya-Literature	10 Credit			
	Section 'C'	Śabda-śakti (Power of Word) and rasa-sūtra	16 Credits			
	Section 'D'	Alamkāra (figures of speech) and chandasa (metre)	20 Credits			
[B]	Course Ob	ojectives:				
	like <i>alankāra</i> has flourishe and meaning	sāhityaśāstra (Sanskrit Poetics) embraces all poetic arts and incla, rasa, rīti, vakrokti, dhvani, aucitya etc. The entire domain of Sand with the topics such as definition of poetry and divisions, fund, theory of rasa and alamkāra (figures of speech) and chandas (materity for creative writing and literary appreciation.	anskrit poetics etions of word			
[C]	<b>Unit-Wise</b>	Division:				
		Section 'A'				
		Introduction to Sanskrit Poetics				
	Unit: I	Introduction to poetics: Origin and development of Sanskrit poetics, its various names- kriyākalpa, alaôkāraśāstra, sāhityaśāstra, saundryaśāstra.	05 Credits			
	Unit: II	Definition (lakṣaṇa), objectives (prayojana) and causes (hetu) of poetry. (according to <i>kāvyaprakāśa</i> )	05 Credits			
		Section 'B'				
		Forms of Kāvya-Literature				
	Unit: I	Forms of poetry: dṛśya, śravya, miśra, (campū)	04 Credits			
	Unit: II	Mahākāvya, khaṇḍakāvya, gadya-kāvya: kathā, ākhyāyikā (according to Sāhityadarpaṇa)	06 Credits			
		Section 'C' Śabda-śakti and rasa-sūtra				

#### **Detail of the Core Course for Sanskrit**

Unit: I	Power/Function of word and meaning (according to kāvyaprakāśa). abhidhā (expression/ denotative meaning), lakṣaṇā (indication/ indicative meaning) and vyañjanā (suggestion/ suggestive meaning).	6 Credits
Unit: II	Rasa: rasa-sūtra of Bharata and its prominent expositions: utpattivāda, anumitivāda, bhuktivāda and abhivyaktivāda, alaukikatā (transcendental nature) of rasa (as discussed in Kāvyaprakāśa).	10 Credits
	Section 'D'	
Unit: I	Figures of speech and Meter Figures of speech- anuprāsa, yamaka, śleṣa, upamā, rūpaka, sandeha, bhrāntimān, apahnuti, utprekṣā, atiśayokti, tulyayogitā, dīpaka, dṛṣṭānta, nidarśanā, vyatireka, samāsokti, svabhāvokti, aprastutapraśamsā, arthāntaranyāsa, kāvyalinga, vibhāvanā.	16 Credits
Unit: II	Metres- anuṣṭup, āryā, indravajrā, upendravajrā, drutavilambita, upajāti, vasantatilakā, mālinī, mandākrāntā, śikhariṇī, śārdūlavikrīḍita, sragdharā.	04 Credits

### [D] Recommended Books/Readings:

- 1. Alaṅkāra according to *Sāhityadarpaṇa* (Ch. X) and metres according to prescribed texts of poetry and drama.
- 2. Dwivedi, R.C, *The Poetic Light*:, Motilal Banarsidas, Delhi.1967.
- 3. Kane P.V., History of Sanskrit Poetics pp.352-991,
- 4. Kane, P.V., 1961, *History of Sanskrit Poetics* and its Hindi translation by Indrachandra Shastri, Motilal Banarasidas, Delhi.
- 5. Kāvyaprakāśa, kārikās 4/27, 28 with explanatory notes.
- 6. Ray, Sharad Ranjan, *Sāhityadarpaṇa*; Viśvanātha, (Ch I,VI & X) with Eng. Exposition, Delhi.
- 7. Sāhityadarpaṇa: (Ch.VIth), Kārikā 6/1,2,313-37
- 8. नगेन्द्र, (सं०), काव्यप्रकाश : मम्मटकृत, आचार्य विश्वेश्वर की व्याख्या सहित, ज्ञानमंडल लि०, वाराणसी 52.
- 9. शालिग्राम शास्त्री, साहित्यदर्पण :(व्या०), मोतीलाल बनारसीदास, दिल्ली.
- 10. बलदेव उपाध्याय, संस्कृत—आलोचना, हिन्दी समिति, सूचना विभाग, उ. प्र., 1963.

C-7 Indian Social Institutions and Polity				
ΓΑ1	· · · · · · · · · · · · · · · · · · ·			
[A]	Section 'A'		12 Credits	
	Section 'B'	Structure of Society and Value of Life	14 Credits	
	Section 'C'	Indian Polity : Origin and Development	18 Credits	
	Section 'D'	Cardinal Theories and Thinkers of Indian Polity	12 Credits	
[B]	[B] Course Objectives:  Social institutions and Indian Polity have been highlighted in <i>Dharma-śāstra</i> literature The aim of this course is to make the students acquainted with various aspects of social institutions and Indian polity as propounded in the ancient Sanskrit texts such as <i>Saṃhitās</i> , <i>Mahābhārata</i> , <i>Purāṇa</i> , Kauṭilya's <i>Arthaśāstra</i> and other works known as <i>Nītiśāstra</i> .			
[C]	Unit-Wis	e Division:		
		Section 'A'		
		<b>Indian Social Institutions: Nature and Concepts</b>		
	Unit: I	Indian Social Institutions: Definition and Scope: Sociological Definition of Social Institutions.  Trends of Social Changes, Sources of Indian Social Institutions (Vedic Literature, Sūtra Literature, Purāṇas, Rāmāyaṇa, Mahābhārata, Dharmaśāstras, Buddhist and Jain Literature, Literary Works, Inscriptions, Memoirs of Foreign Writers)	06 Credits	
	Unit: II	Social Institutions and Dharmaśāstra Literature:  Dharmaśāstra as a special branch of studies of Social Institutions, sources of Dharma (Manusmṛti, 2,12; Yājñavalkyasmṛti,1.7).  Different kinds of Dharma in the sense of Social Ethics Manusmṛti, 10,63; Viṣṇupurāṇa 2.16-17); Six kinds of Dharma in the sense of Duties (Mitākṣarāṭīkā on Yājñavalkyasmṛti,1.1).  Tenfold Dharma as Ethical Qualities (Manusmṛti,6.92); Fourteen-Dharmasthānas (Yājñavalkyasmṛti,1.3)	06 Credits	

	Section 'B'	
	Structure of Society and Values of Life	
	Varṇa-System and Caste System: Four-fold division of <i>Varṇa</i> System, ( <i>Ḥgveda</i> , 10.90.12), <i>Mahābhārata</i> , Śāntiparva,72.3-8); Division of <i>Varṇa</i> according to <i>Guṇa</i> and <i>Karma</i> ( <i>Bhagvadgīta</i> , 4.13, 18.41-44).	
Unit: I	Origin of Caste-System from Inter-caste Marriages (Mahābhārata, Anuśāsanaparva, 48.3-11); Emergence of non-Aryan tribes in Varṇa-System (Mahābhārata, Śāntiparva, 65.13-22). Social rules for up-gradation and down-gradation of Caste System (Āpastambadharmasūtra, 2.5.11.10-11, Baudhāyanadharmasūtra, 1.8.16.13-14, Manusmṛti, 10,64, Yājñavalkyasmṛti, 1.96)	05 Credits
Unit: II	Position of Women in the Society: Brief survey of position of women in different stages of Society. Position of women in <i>Mahābhārata</i> ( <i>Anuśāsanaparva</i> , 46.5-11, <i>Sabhāparva</i> , 69.4-13. Praise of women in The <i>Bṛhatsaṁhitā</i> of Varāhamihira ( <i>Strīprasaṁsā</i> , chapter-74.1-10)	04 Credits
Unit: III	Social Values of Life: Social Relevance of Indian life style with special reference to Sixteen Saṁskāras. Four aims of life 'Puruṣārtha Catuṣṭaya'- 1. Dharma, 2. Artha, 3. Kāma, 4. Mokṣa. Four Āśramas- 1. Brahmacarya, 2. Gṛhastha, 3. Vānaprastha, 4. Saṁnyāsa	05 Credits
	Section 'C' Indian Polity : Origin and Development	
Unit: I	Initial stage of Indian Polity (from Vedic period to Buddhist period).  Election of King by the people: 'Viśas' in Vedic priod(Rgveda, 10.173; 10.174; Atharvaveda, 3.4.2; 6.87.1-2).  Parliamentary Institutions: 'Sabhā, 'Samiti' and 'Vidatha' in Vedic period (Atharvaveda, 7.12.1; 12.1.6; Rgveda, 10.85.26);	09 Credits

#### **Detail of the Core Course for Sanskrit**

King-maker 'Rājakartārah' Council in Atharvaveda(3.5.6-7), Council 'Ratnis' in  $\dot{s}$  at a pathabrāh mana (5.2.5.1); Coronation Ceremony of Samrāt in śatapathabrāhmaṇa (51.1.8-13; 9.4.1.1-5) Republic States in the Buddhist Period (Digghnikāya, Mahāparinibbaņa Sutta, Anguttaranikāya, 1.213; 4.252, 256) Later Stages of Indian Polity (From Kautilya to Mahatma Gandhi). Concept of Welfare State in Arthaśāstra of Kauţilya (Arthaśāstra, 1.13:'matsyanyāyābhibhuth' to 'yo' asmāngopāyatīti'); Essential Qualities of King (Arthaśāstra, 6.1.16-18: 'sampādayatyasampannaḥ' to 'jayatyeva na hīyate'); **Politics** 'Rajadharma'( State Mahābhārata Unit: II Śāntiparva,120.1-15; Manusmrti, 7.1-15; Śukranīti,1.1-15); 09 Credits Constituent Elements of Jain Polity in Nitivākyāmṛta of Somadeva Suri, (Dandanīti- samuddeśa, 9.1.18 and Janapada- samuddeśa, 19.1.10). Relevance of GandhianThought in Modern Period with special reference 'Satvāgraha' Philosophy to ('Satyāgrahagītā' of Panditā Ksamārāva and 'Gandhi Gītā', 5.1-25 of Prof. Indra) Section 'D' **Cardinal Theories and Thinkers of Indian Polity** Cardinal Theories of Indian Polity: 'Saptānga' Theory of State: 1.Svāmi, 2. Amātya, 3. Janapada 4. Pura, 5. Kośa, 6. Danda and 7. Mitra (Arthaśāstra, 6.1. Mahābhārata, Śāntiparva, 56.5, Śukranīti, 1.61-62). 'Mandala' Theory of Inter-State Relations: 1.Ari, 2. Mitra, 3. Ari-mitra, 4. Mitra-mitra, 5. Ari-mitramitra; Unit: 1 **06 Credits** 'Śādgunya' Policy of War and Peace: Sandhi, 2. Vigraha, 3. Yāna, 4. Āsana, 5. Samśraya 6. Dvaidhibhāva. 'CaturvidhaUpāya'for Balancing the power of State: 1. Sāma 2. Dāma, 3. Danda. 4. Bheda; Three Types of State Power 'Śakti': 1. Prabhuśakti,2. Mantra-śakti, 3. Utsāha-śakti.

#### **Detail of the Core Course for Sanskrit**

Important Thinkers on Indian Polity:

06 Credits

Unit: 2

Manu, Kautilya, Kāmandaka, Śukrācārya, SomadevaSuri,

Mahatma Gandhi.

### [D] Recommended Books/Readings:

- 1. ĀpastambadharmaSūtra (Trans.), Bühler, George, <u>The Sacred Laws of the Āryas,</u> SBE Vol. 2, Part 1,1879
- 2. Arthaśāstra of Kautilya (Ed.) Kangale, R.P. Delhi, Motilal Banarasidas 1965
- 3. Atharvavedasamhitā (Trans.) R.T.H. Griffith, Banaras, 1896-97, rept.(2 Vols) 1968.
- 4. BaudhāyanadharmaSūtra (Ed.) Umesha Chandra Pandey,Chowkhamba Sanskrit Series Office,Varanasi,1972.
- 5. Mahābhārata (7 Vols) (Eng. Tr.) H.P. Shastri, London, 1952-59.
- 6. Manu's Code of Law (Ed. & Trans.) :Olivelle, P. (A Critical Edition and Translation of the Manava-Dharamaśāstra), OUP, New Delhi, 2006.
- 7. Rāmāyaṇa of Vālmīki (Eng. Tr.) H.P. Shastri, London, 1952-59. (3 Vols)
- 8. Ŗgvedasaṁhitā (6 Vols)- (Eng. Tr.) H.H. Wilson, Bangalore Printing & Publishing Co., Bangalore, 1946.
- 9. Śatapathabrāhmaṇa (with Eng. trans. ed.) Jeet Ram Bhatt, Eastern (3 Vols), BookLinkers, Delhi, 2009.
- 10. Visnupurāṇa (Eng. Tr.) H.H. Wilson, PunthiPustak, reprint, Calcutta, 1961.
- 11. Yājñavalkyasmṛti with Mitākṣarā commentary Chowkhamba Sanskrit Series Office, Varanasi, 1967
- 12. अंगुत्तरनिकाय (1—4 भाग)क्च बनारसक्च1980।
- 13. आपस्तम्बधर्मसूत्र—हरदत्त की टीकासहित, चौखम्बा संस्कृतसीरीज, वाराणसी।
- 14. कौटिलीय अर्थशास्त्र—हिन्दी अनुवाद—उदयवीर शास्त्री, मेहरचन्द लछमनदास, दिल्ली,1968।
- 15. दिग्घनिकाय(1—2 भाग)—सम्पा० जे० कश्यपबिहारक्च1958।
- 16. नीतिवाक्यामृतम्—सोमदेवसूरिविरचित, व्या०रामचन्द्र मालवीय, चौखम्बा विघाभवन, वाराणसी, 1972।
- 17. बौधायन धर्मसूत्र—आनन्दाश्रम संस्कृतसीरीज, पूना।
- 18. बृहत्संहिता—वराहमिहिरविरचित,हिन्दी अनुवाद—बलदेवप्रसाद मिश्र, खेमराज श्रीकृष्णदास प्रकाशन, मुम्बई।
- 19. महाभारत(1—6 भाग)—िहन्दी अनुवादसिहत, (अनु०) रामनारायण दत्त शास्त्री पाण्डेय, गीताप्रेस, गोरखपुर।
- 20. मनुस्मृति (1—13 भाग) (सम्पा० एवं व्या०) उर्मिला रुस्तगी, जे.पी. पब्लिशिंग हाउस, दिल्ली, 2005।

- 21. विष्णुपुराण—हिन्दी अनुवादसहित, (अनु०) मुनिलाल गुप्त, गीताप्रेस, गोरखपुर।
- 22. शतपथब्राह्मण(1—5 भाग)—(माध्यन्दिनीय शाखा) —सायणाचार्य एवं हरिस्वामीटीकासहित, दिल्ली, 1987.
- 23. शुक्रनीति—हिन्दी अनुवाद, ब्रह्मशंकर मिश्र, चौखम्बा संस्कृतसीरीज, वाराणसी, 1968।
- 24. सत्याग्रहगीता—पण्डिता क्षमाराव, पेरिस, 1932।
- 25. श्रीमद्वाल्मीकिरामायण —हिन्दी अनुवादसहित, (सम्पा०) जानकीनाथ शर्मा, (1 —2 भाग) गीताप्रेस, गोरखपुर।
- 26. कपूर, अनूपचन्द—राजनीतिविज्ञान के सिद्धान्त, प्रीमियर पब्लिशिंग हाउस, दिल्ली, 1967।
- 27. काणे, पी.वी.—धर्मशास्त्र का इतिहास (1—4 भाग), अनु॰ अर्जुन चौबे काश्यप,हिन्दी समिति, लखनऊ, 1966—73।
- 28. कृष्णकुमार—प्राचीनभारत का सांस्कृतिक इतिहास, श्री सरस्वती सदन, दिल्ली, 1993।
- 29. गार्नर, जे.डब्ल्यू.—राज्यविज्ञान और शासन, (अन्०) रामनारायण यादवेन्द्, 🛭 गरा, 1972।
- 30. जायसवाल,स्वीरा—वर्णजातिव्यवस्थाः उद्भव,प्रकार्य और रूपान्तरण,दिल्ली, 2004।
- 31. जम्ज,क्माशचन्द्र—प्राचीनभारतीय सामाजिक और । र्थिकसंस्थाएं, मध्यप्रदेश हिन्दी ग्रन्थ अकादमी., भोपाल, 1976।
- 32. ठाक्र, □ घादत—वेदों में भारतीय संस्कृति, हिन्दीसमिति, लखनऊ, 1967।
- 33. तिवारी, मोहनचन्द—अष्टाचक्रा अयोध्याः इतिहास और परम्परा, उत्तरायण प्रकाशन,दिल्ली, 2006।
- 34. दीक्षित, प्रेमकुमारी—प्राचीनभारत में अन्तर्राष्ट्रीय सम्बन्ध, उत्तरप्रदेश, हिन्दीग्रन्थ अकादमी, लखनऊ, 1977।
- 35. नाटाणी, प्रकाशनारायण—प्राचीनभारत के राजनीतिक विचारक, पोइन्टरपब्लिशर्स, जयपुर, 2002।
- 36. नारायण, इकबाल—🛘 धुनिक राजनीतिक विचारधाराएं, ग्रन्थविकास, जयपुर, 2001।
- 37. मिश्र,जयशंकर—प्राचीनभारत का सामाजिक इतिहास, बिहार हिन्दीग्रन्थ अकादमी,पटना, 1974।
- 38. मोहनचन्द—जम संस्कृत महाकाव्यों में भारतीय समाज, ईस्टर्नबुकलिंकर्स, दिल्ली, 1989।
- 39. वाजपेयी, अम्बिकाप्रसाद—हिन्दूराज्य शास्त्र, प्रयाग, संवत 🛭 2006।
- 40. विघालंकार, सत्यकेतु—प्राचीनभारतीय शासनव्यवस्थाऔरराजशास्त्र,सरस्वतीसदन, मसूरी, 1968।
- 41. सहायक्चिशवस्वरूप—प्राचीनभारत का सामाजिक एवं । र्थिक इतिहास, मोतीलालबनारसीदास, दिल्ली, 2012।

#### **Detail of the Core Course for Sanskrit**

- 42. सिन्हा विनोद एवं सिन्हा रेखा—प्राचीन भारतीय इतिहास एवं राजनितक चिन्तन, राधा पिंक्सिशन्स,दिल्ली, 1989।
- 43. Altekar, A.S State and Government in Ancient India, MotilalBanarsidass, Delhi, 2001.
- 44. Altekar, A.S The Position of Women in Hindu Civilization, Delhi, 1965.
- 45. Belvalkar, S.K.- Mahābhārata :Śāntiparvam, 1954.
- 46. Bhandarkar , D.R. Some Aspects of Ancient Indian Hindu Polity, Banaras Hindu University
- 47. Bharadwaj, Ramesh: Vajrasūcī of Aśvaghoṣa (Varṇa-Jāti through the Ages), Vidyanidhi, Delhi
- 48. Gharpure, J.R. Teaching of Dharmaśāstra, Lucknow University, 1956.
- 49. Ghosal, U.N. A History of Indian Political Ideas, Bombay, 1959.
- 50. Jayaswal, K.P.- Hindu Polity, Bangalore, 1967.
- 51. Jha, M.N. -Modern Indian Political Thought, Meenakshi Parkashan, Meerut, UP.
- 52. Law, N. S. Aspect of Ancient Indian Polity, Calcutta, 1960.
- 53. Maheshwari, S. R. -Local Government in India, Orient Longman, New Delhi,
- 54. Mehta, V.R. Foundations of Indian Political Thought, Manohar Publisher, Delhi, 1999.
- 55. Pandey, G.C.-Jaina Political Thought, Jaipur Prakrit Bharti, 1984.
- 56. Prabhu, P.H.- Hindu Social Organisation, Popular Prakashan, Mumbai, 1998
- 57. Prasad, Beni Theory of Government in Ancient India, Allahabad, 1968.
- 58. Saletore, B.A. Ancient Indian Political Thought and Institutions, Bombay, 1963.
- 59. Sharma, R. S. Aspects of Political Ideas and Institutions in Ancient India,
- 60. MotilalBanarsidass, Delhi, 1996.
- 61. Sharma, S.L. -Smṛtis, A Philosophical Study, Eastern Book Linkers, Delhi, 2013
- 62. Singh, G.P. & Singh, S.Premananda Kingship in Ancient India: Genesis and Growth, Akansha Publishing House, Delhi, 2000.
- 63. Sinha, K.N. Sovernity in Ancient Indian Polity, London, 1938.
- 64. Valavalkar, P.H. Hindu Social Institutions, Manglore, 1939

	Indian E	C-8 Epigraphy, Paleography and Chrono	logy
[A]	Prescribed Course: Total 56 Credi		
	Section 'A'	Epigraphy	14 Credits
	Section 'B'	Paleography	14 Credits
	Section 'C'	Study of selected inscriptions	18 Credits
	Section 'D'	Chronology	10 Credits
[B]	Course Obj		
	This course aims to acquaint the students with the epigraphical journey in Sanskrit, the only source which directly reflects the society, politics, geography and economy of the time. The course also seeks to help students to know the different styles of Sanskrit writing.		
[C]	Unit-Wise I	Division:	
		Section 'A' Epigraphy	
	Unit: I	Introduction to Epigraphy and Types of Inscriptions	04 Credits
	Unit: II	Importance of Indian Inscriptions in the reconstruction of Ancient Indian History and Culture	04 Credits
	Unit: III	History of Epigraphical Studies in India	02 Credits
	Unit: IV	History of Decipherment of Ancient Indian Scripts (Contribution of Scholars in the field of epigraphy): Fleet, Cunninghum, Princep, Buhler, Ojha, D.C.Sircar.	04 Credits
		Section 'B' Paleography	
	Unit: I	Antiquity of the Art of Writing	04 Credits
	Unit: II	Writing Materials, Inscribers and Library	04 Credits
	Unit: III	Introduction to Ancient Indian Scripts.	06 Credits

#### **Detail of the Core Course for Sanskrit**

	Section 'C' Study of selected inscriptions	
	Aśoka's Giranāra Rock Edict-1	02 Cred
Unit: I	Aśoka's Sāranātha Pillar Edict	02 Cree
Unit: II	Girnāra Inscription of Rudradāman	08 Cre
Unit: III	Eran Pillar Inscription of Samudragupta	04 Cre
	Mehrauli Iron Pillar Inscription of Candra	04 Cre
Unit: IV	Delhi Topra Edict of Bīsaladeva	02 Cre
	Section 'D' Chronology	
Unit: I	General Introduction to Ancient Indian Chronology	03 Credit
Unit: II	System of Dating the Inscriptions (Chronograms)	03 Credit
Unit: III	Main Eras used in Inscriptions - Vikrama Era, Śaka Era and Gupta Era	04 Credit

#### [D] Recommended Books/Readings:

- 1. अभिलेख—मंजूषा, रणजीत सिंह सैनी, न्यूभारतीय बुककार्पोरेशन, दिल्ली, 2000.
- 2. उत्कीर्णलेखपञ्चकम्, झा बन्धु, वाराणसी, 1968.
- 3. उत्कीर्णलेखस्तबकम्, जियालाल काम्बोज, ईस्टर्न बुकलिंकर्स, दिल्ली.
- 4. भारतीय अभिलेख, एस.एस. राणा, भारतीय विघाप्रकाशन, दिल्ली, 1978.
- 5. भारतीय प्राचीन लिपिमाला, गौरीशंकरहीराचन्द ओझा, अजमेर, 1918.
- 6. Select Inscriptions (Vol.I) D.C. Sircar, Calcutta, 1965.
- 7. नारायण, अवध किशोर एवं ठाकुरप्रसाद वर्मा : प्राचीनभारतीय लिपिशास्त्र और अभिलेखिकी , वाराणसी, 1970.
- 8. पाण्डे, राजबली : भारतीय पुरालिपि, लोकभारती प्रकाशन, इलाहाबाद, 1978.
- 9. ब्यूलर, जॉर्ज : भारतीय पुरालिपि शास्त्र, (हिन्दीअनु०) मङ्गलनाथ सिंह, मोतीलाल बनारसीदास, दिल्ली, 1966.
- 10. मुले, गुणाकर : अक्षरकथा, प्रकाशनविभाग, भारतसरकार, दिल्ली, 2003.

#### **Detail of the Core Course for Sanskrit**

- 11. राही, ईश्वरचन्द: लेखनकला का इतिहास (खण्ड 1—2), उत्तरप्रदेश हिन्दीसंस्थान, लखनऊ, 1983.
- 12. सरकार, डी.सी. : भारतीय पुरालिपिविघा, (हिन्दीअनु०) कृष्णदत्त वाजपेयी, विघानिधि प्रकाशन, दिल्ली, 1996.
- 13. सहाय, शिवस्वरूप: भारतीय पुरालेखों का अध्ययन, मोतीलाल बनारसीदास,दिल्ली. Dani, Ahmad Hasan: *Indian Paleography*, Oxford, 1963.
- 14. Pillai, Swami Kannu& K.S. Ramchandran: *Indian Chronology (Solar, Lunar and Planetary)*, Asian Educational Service, 2003.
- 15. Satyamurty, K.: *Text Book of Indian Epigraphy*, Lower Price Publication, Delhi, 1992.

		C-9		
Modern Sanskrit Literature				
[A]	Prescribed	Course:	Total 56 Credits	
	Section 'A'	Mahākāvya and Charitakāvya	14 Total Credits	
	Section 'B'	GadyaKāvya and Rūpaka	10 Total Credits	
	Section 'C'	GītiKāvya and Other genres	12 Total Credits	
	Section 'D'	General Survey of Modern Sanskrit Literature	20 Total Credits	
[B]	Course Obj	jectives:		
	The purpose of this course is to expose students to the rich & profound tradition of modern creative writing in Sanskrit, enriched by new genres of writing.			
[C]	Unit-Wise Division:			
		Section 'A'		
		Mahākāvya and Charitakāvya		
		SvātantryaSambhavam (RevaprasadaDwivedi) Canto 2, verses 1-45		
	Unit: I	Bhimāyanam (Prabha Shankar Joshi) Canto X. verses 20-29; Canto - XI. Verses 13-20 & 40-46.	14 Credits	
	Unit: I	Bhimāyanam (Prabha Shankar Joshi) Canto X. verses 20-29;	14 Credits	
	Unit: I	Bhimāyanam (Prabha Shankar Joshi) Canto X. verses 20-29; Canto - XI. Verses 13-20 & 40-46.	14 Credits	
	Unit: I Unit: I	Bhimāyanam (Prabha Shankar Joshi) Canto X. verses 20-29; Canto - XI. Verses 13-20 & 40-46. Section 'B'	14 Credits 4 Credits	

	Section 'C'			
	Gitikāvya and Other genres			
Unit	Bhatta Mathurna Nath Shastri (Kundaliyān, BacchuLal Avasthi Jňāana (Kaete, Kva Yataste), SrinivasaRath (Katamā Kavitā) etc  4 Credits			
¥1\$4	Hariram Acharya (Sankalpa Gitih); Pushpa Dikshit (Bruhi kosminYuge)			
Unit	RadhaVallabhTripathi DhivaraGitih 4 Credits (Naukamihasaramsaram);			
Unit	Harshdev Madhava Haiku- Snanagrihe, vedanā, mrityuh1, mrtyuh 2; khanih; shatāvadhāni R. Ganesh (kavi-viṣādah, varṣāvibhūtih –selected verses)  4 Credits			
	Section 'D'			
	General Survey			
Unit	Pandita Kshama Rao, P.K. Narayana Pillai, S. B. Varnekar, ParmanandShastri, Reva Prasad Dwivedi  06 Credits			
Unit	Janaki VallabhShastri, Ram Karan Sharma,  Jagannath Pathak, S. Sunderrajan, Shankar Dev Avatare  06 Credits			
Unit	Haridas SiddhantaVagish, Mula Shankar M. Yajnika, Mahalinga Shastri, Leela Rao Dayal, YatindraVimal Chowdhury, Virendra Kumar Bhattacharya  08 Credits			
[D] Rec	ommended Books:			
1. f	1. मिश्र अभिराज राजेन्द्र,कल्पवल्ली (समकालीनसंस्कृतकाव्यसंकलना)—साहित्य अकादमी, 2013			
2. স	2. प्रभाशंकर जोशी—भीमायनम्, शारदा गौरव ग्रन्थमाला, पुणे			
3. f	त्रेपाठी राधावल्लभ—नवस्पन्दः, मध्य प्रदेश हिन्दीग्रन्थ अकादमी			
4. f	4. त्रिपाठी राधावल्लभ—आयतिः, राष्ट्रिय संस्कृत संस्थान, दिल्ली.			

#### **Detail of the Core Course for Sanskrit**

- 5. आधुनिकसंस्कृत—साहित्य—संचयन— (सम्पा०) गिरीश चन्द्र पन्त, विघानिधि प्रकाशन, दिल्ली, 2008.
- 6. तदेव गगनं सैव धरा(काव्यसंग्रह) —श्रीनिवासरथिवरचित, राष्ट्रिय संस्कृत संस्थान, दिल्ली.
- 7. विंशशताब्दी—संस्कृत—काव्यामृतम् (संक०) अभिराज राजेन्द्रमिश्र (भाग—1)
- 8. उपाध्याय, रामजी—आधुनिकसंस्कृतनाटक, चौखम्बासुरभारती प्रकाशन, वाराणसी, 1996.
- 9. त्रिपाठी, राधावल्लभ—संस्कृतसाहित्य ः बीसवीं शताब्दी, राष्ट्रिय संस्कृतसंस्थान, दिल्ली, 1999.
- 10. भार्गव, दयानन्द—आधुनिकसंस्कृतसाहित्य, राजस्थानी ग्रन्थागार, जोधपुर, 1987.
- 11. द्विवेदी, मीरा —आधुनिक संस्कृत महिला नाटकककार, परिमल पब्लिकेशन्स, दिल्ली, 2000.
- 12. रुचि कुलश्रेष्ठ—बीसवीं शताब्दी का संस्कृतलघुकथासाहित्य, राष्ट्रिय संस्कृतसंस्थान, दिल्ली, 2008.
- 13. शास्त्री, कलानाथ—आधुनिक काल का संस्कृत गघ—साहित्य, राष्ट्रिय संस्कृतसंस्थान, दिल्ली, 1995.
- 14. शुक्ल, हीरालाल—आधुनिकसंस्कृतसाहित्य, रचनाप्रकाशन, इलाहाबाद, 1971.
- 15. Joshi, K.R. & S.M. Ayachuit <sup>2</sup> Post Independence Sanskrit Literature, Nagpur, 1991.
- 16. Prajapati, Manibhai K. <sup>2</sup> Post Independence Sanskrit Literature: A Critical Survey, Patna, 2005.
- 17. UshaSatyavrat Sanskrit Dramas of the Twentieth Century, Mehar Chand Lachmandas, Delhi, 1987.
- 18. Dwivedi Rahas Bihari AdhunikMahakāvya Samikshanam
- 19. Tripathi Radha Vallabh Sanskrit Sahitya Beesaveen Shatabdi, 1999, Delhi
- 20. Musalgaonkar Kesava Rao Adhunik Sanskrit KāvyaParampara, 2004
- 21. Naranga, S.P. KalidasaPunarnava,
- 22. Upadhyaya, Ramji–Adhunik Sanskrit Natak, Varanasi

C-10 Sanskrit and World Literature			
[A]	Prescribe	Prescribed Course: Total 56 Credits	
	Section 'A'	Survey of Sanskrit Literature in the World	10 Credits
	Section 'B'	Upanișads and Gītā in World Literature	08 Credit
	Section 'C'	Sanskrit Fables in World Literature	08 Credits
	Section 'D'	Rāmāyaṇa and Mahābhārata in South East Asian Countries	10 Credits
	Section 'E'	Kālidāsa's Literature in World Literature	10 Credits
	Section 'F'	Sanskrit Studies across the World	10 Credits
[6]	Course Objectives:  This course is aimed to provide information to students about the spread & influence of Sanskrit literature and culture through the ages in various parts of the world in medieval & modern times.		
[C]	Unit-Wise Division: Section 'A' Survey of Sanskrit Literature in the World		
	Unit: I	Vedic cultural elements in ancient Eastern and Western societies.	03 Credits
	Unit: II	Presence of Sanskrit words in the World languages.	03 Credits
	Unit: III	General survey of the Classical Sanskrit Literature in the Eastern and Western literature.	04 Credits
	Section 'B' Upaniṣads and Gītā in the West		
	Unit: I	Dara Shikoh's Persian Translation of Upanisads and their Influence on Sufism, Latin translation and its influence on Western thought	04 Credits
	Unit: II	Translation of the Gītā in European languages and religio—philosophical thought of the west.	04 Credits

#### **Detail of the Core Course for Sanskrit**

#### Section 'C' Sanskrit Fables in World Literature

Unit: I Translation of Paňcatantra in Eastern and Western

Languages.

Translation of Vetālapaňcavimsatikā,

Simhāsanadvātrimśikā and Śukasaptati in Eastern

Unit: II Languages and Art.

04 Credits

**04 Credits** 

### Section 'D' Rāmāyaṇa and Mahābhārata in South Eastern Asia

Unit: I Rāma Kathā in south eastern countries

**05 Credits** 

Unit: II Mahābhārata stories as depicted in folk cultures of SE Asia

05 Credits

### Section 'E' Kālidāsa in the West

English and German translation of Kālidāsa 's writings

**Unit:** I and their influence on western literature and theatre.

10 Credits

### Section 'F' Sanskrit Studies across the World

i. Sanskrit Study Centers in Asia

Unit: I ii. Sanskrit Study Centers in Europe

10 Credits

iii. Sanskrit Study Centers in America

### [D] Recommended Books/Readings:

- 1. The Bhagavad Gita and the West: The Esoteric Significance of the Bhagavad Gita and Its Relation to the Epistles of Paul", by Rudolf Steiner, p. 43. arisebharat.com/2011/10/22/impact-of-bhagvad-gita-on-west/
- 2. AWAKENING Google Books Result.
- 3. Ben-Ami Scharfstein (1998), A Comparative History of World Philosophy: From the Upanishads to Kant, State University of New York Press, <u>ISBN 978-0791436844</u>, page 376.
- 4. Bhagavad Gita World Religions
- 5. Edgerton, Franklin (1924), *The Paňcatantra Reconstructed* (Vol.1: Text and Critical Apparatus, Vol.2: Introduction and Translation), New Haven, Connecticut: American Oriental Series. Volumes 2-3.

#### **Detail of the Core Course for Sanskrit**

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- 7. Excerpt from Wood's 2008 update of *Kalila and Dimna- Fables of Friendship and Betrayal*.
- 8. Falconer, Ion Keith (1885), *Kalilah and Dimnah or The Fables of Bidpai*, Cambridge University Press, Amsterdam, 1970.
- 9. Hertel, Johannes(1908-15), *The Paňcatantra : a collection of ancient Hindu tales, in the recension called Paňcākhyānaka*, and dated 1199 A.D., of the Jaina monk, Pūrṇabhadra, critically edited in the original Sanskrit, Harvard Oriental Series Volume 11,12,13, 14.
- 10. *History of Sanskrit Literature*, A Berriedale Keith, Motilal Banarsidas Publishers Pvt. Limited, India, 1993.
- 11. History of the Miration of Paňcatantra.
- 12. <a href="http://en.wikipedia.org/wiki/Panchatantra">http://en.wikipedia.org/wiki/Panchatantra</a>".

  <a href="https://books.google.co.in/books?isbn=8184002483">https://books.google.co.in/books?isbn=8184002483</a>
- 13. Ibn al- Muqaffa, Abd'allah, *Calila e Dimna*, Eds. Juan Manuel Cacho Blecua and Marīa Jesus Lacarra, Madrid: Editorial Castalia, 1984.
- 14. Ibn al- Muqaffa, Abdallah, *Kalilah et Dimnah*, Ed. P. Louis Cheiko. 3 ed. Beirut: Imprimerie Catholique, 1947.
- 15. Impact of Bhagvad Gita on West | Arise Bharat
- 16. Influence of Bhagavad Gita Wikipedia, the free encyclopedia
- 17. Jacobs, Joseph (1888), *The earliest English version o the Fables of Bidpai*, London.
- 18. James A. Hijiya, "The Gita of Robert Oppenheimer" Proceeding of the American Philosphical Society, 144, no. 2 (Retrieved on 27 February 2011).
- कालिदास ग्रन्थावली, सम्पा. रेवा प्रसाद द्विवेदी, काशी हिन्दू विश्वविघालय, वाराणसी,
   1986.
- 20. रमेश भारद्वाज नवजागरण एवं स्वतन्त्रता आन्दोलन में उपनिषदों की भूमिका, विघानिधि,
- 21. Kāśīnāth Pāṇḍuraṅga Paraba, ed. (1896), The Paňcatantra of Viṣṇuśarman, Tukārām Jāvajī, <a href="http://books.google.com/-id=K71WAAAYAAJ">http://books.google.com/-id=K71WAAAYAAJ</a>, Google Books
- 22. Katchbull, Rev. Wyndham (1819), *Kalila and Dimna or The Fables of Bidpai*, Oxford, (Translated from Silvestre de Stacy's laborious 1816 collation of different Arabic manuscripts)
- 23. Mahulikar, Dr. Gauri, Effect of Ramayana On Various Cultures And Civilisation, Ramayana Institute.
- 24. Mark B. Woodhouse (1978), <u>Consciousness and Brahman-Atman</u>, The Monist, Vol. 61, No.1, Conceptions of the Self: East & West (January, 1978), pages 109-124
- 25. Neria H. Hebber, Influence of Upanishads in the West, Boloji.com. Retrieved on : 2012-03-02.
- 26. Olivelle, Patrick (2006), *The Five Discourses on Worldly Wisdom*, Clay Sanskrit Library.
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#### **Detail of the Core Course for Sanskrit**

- 28. Pandit Guru Prasad Shastri (1935), *Paňcatantra with the commentary Abhinavarajalaxmi*, Benares: Bhargava Pustakalaya.
- 29. Patrick Olivelle (2014), The Early Upanishads, Oxford University Press, ISBN 978-0195124354, page 12-14.
- 30. *Rajan, Chandra (transl.) (1993), Viṣṇuśarma: The Paňcatantra*, London: Penguin Books, ISBN-9780140455205-(reprint: 1995) (also from the North Western Family text.
- 31. Rohman, Todd (2009). "The Classical Period". In Watling, Gabrielle, Quay, Sara.
- 32. S Radhakrishnan, The Principal Upanishads George Allen&Co., 1951, pages 22, Reprinted as ISBN 978-8172231248
- 33. The Gita of J. Robert Oppenheimer" by JAMES A. HIJIYA, Professor of History, University of Massachusetts Dartmouth (PDF file)
- 34. *The* Paňcatantra, Visnuśarma, translated from Sanskrit with an Introduction by Chandra Rajan, Penguin Books, India, 1993.
- 35. Valmiki's Ramayana illustrated with Indian miniatures from the 16<sup>th</sup> to the 19<sup>th</sup> Century 2012, Editions Diane de Selliers, ISBN 9782903656168
- 36. Video of London 2009 ICR Illustrated Lecture on the Westward Migration of Panchatantra from India.
- 37. Viṣṇuśarma, <a href="http://en.wikipedia.org/wiki/Vishnu\_Sarma">http://en.wikipedia.org/wiki/Vishnu\_Sarma</a>, retrieved on Feb 1, 2008.
- 38. Wilkinson (1930), *The Lights of Canopus described by* J V S Wilkinson, London: The studio.
- 39. Winternitz, M. *Some Problems of Indian Literature* –Munshiram Manoharlal, Delhi, 1978. www.comparativereligion.com/Gita.html

**Note:** Teachers are also free to recommend any relevant books/articles/e-resource if needed.

Detail of the Core Course for Sanskrit					
C-11					
Vedic Literature					
[A]	Prescribed Course: Total 56 Credits				
	Section 'A'	Samhitā and Brāhmaṇa	30 Credits		
	Section 'B'	Vedic Grammar	10 Credits		
	Section 'C'	Muṇḍakopaniṣad	16 Credits		
[B]	Course Object	ives:			
	This course on Vedic literature aims to introduce various types of vedic texts. Students will also be able to read one Upaniṣad, namely, Muṇḍaka, where primary Vedānta-view is propounded.				
[C]	<b>Unit-Wise Divi</b>	ision:			
		Section 'A'			
		Saṁhitā and Brāhmaṇa			
	Unit: I	<b>Rgveda-</b> Agni- 1.1, Uṣas- 3.61, Akṣa Sūkta 10.34, Hiraṇyagarbha- 10.121	20 Credits		
	Unit: II	<i>Yajurveda-</i> Śivasamkalpa Sūkta- 34.1-6	03 Credits		
	Unit: III  Atharvaveda- Sāmmanasyam- 3.30, Bhūmi- 12.1-12  O5 Cred				
	Section 'B'				
		Vedic Grammar			
	Unit: I	Declensions (śabdarūpa), Subjunctive Mood (leṭ), Gerunds (ktvārthaka, Tumarthaka), Vedic Accent and Padapāṭha.	10 Credits		

Section 'C'

#### **Detail of the Core Course for Sanskrit**

#### (Mundakopanişad)

Unit: I Muṇḍakopaniṣad - 1.1 to 2.1 8 Credits

**Unit: II** *Muṇḍakopaniṣad* – 2.2 to 3.2 **8 Credits** 

### [D] Recommended Books/Readings:

- 1. ऋग्वेदसंहिता (सायणाचार्यकृत भाष्य एवं हिन्दी व्याख्या सहित), (संस्करण) रामगोविन्द त्रिवेदी, चौखम्बा संस्कृत प्रतिष्ठान, दिल्ली.
- 2. Atharvaveda (Śaunakīya): (Ed.) Vishva Bandhu, VVRI, Hoshiharpur, 1960.
- 3. शुक्लयजुर्वेदसंहिता, /पदपाठ, उव्वट—महीधर भाष्य संवलित ट्टतत्त्वबोधिनी 'हिन्दी व्याख्या सहित), /संस्करण) रामकृष्ण शास्त्री, चौखम्बा संस्कृत प्रतिष्ठान, दिल्ली.
- 4. *Śatapatha Brāhmaṇa* , (Ed.) Ganga Prasad Upadhyaya, SLBSRS Vidyapeeth, Delhi.
- Śuklayajurveda-Samhitā, (Vājasaneyi-Mādhyandina), (Ed.) Jagadish Lal Shastri, MLBD, Delhi, 1978.
- 6. मुण्डकोपनिषद् (शाङक्रभाष्य), (संस्करण) जिया लाल काम्बोज, ईस्टर्न बुक लिंकर्स, दिल्ली.
- शिश तिवारी, विघानिधि प्रकाशन, दिल्ली
- 8. वैदिक संग्रह, कृष्णलाल, ईस्टर्न बुक लिंकर्स, दिल्ली.
- 9. *Rksūktāvalī*, H.D. Velankar, Vaidika Sanshodhana Mandala, Pune, 1965.
- 10. Rksūktavaijavantī, H.D. Velankar, Bharatiya Vidya Bhavan, Bombay, 1972.
- 11. ऋक्सूक्तनिकरः , उमाशंकर शर्मा ऋषि, चौखम्बा ओरियण्टालिया, वाराणसी.

**Note:** Teachers are also free to recommend any relevant books/articles/e-resource if needed.

#### **Detail of the Core Course for Sanskrit**

#### **C-13**

### **Ontology and Epistemology**

#### [A] Prescribed Course

**Total 56 Credits** 

Section 'A' Essentials of Indian Philosophy 16 Credits

Section 'B' Ontology (Based on Tarkasamgraha) 20 Credits

Section 'C' Epistemology (Based on Tarkasamgraha) 20 Credits

#### [B] Course Objectives:

This course aims to get the students acquainted with the cardinal principles of the Nyāya-Vaiśeṣika philosophy through the Tarkasaṁgraha and to enable students to handle philosophical texts in Sanskrit. It also intends to give them an understanding of essential aspects of Indian Philosophy.

#### [C] Unit-Wise Division:

#### Section 'A'

#### **Essentials of Indian Philosophy**

Unit: I Meaning and purpose of darśana, general classification of philosophical schools in classical 05 Credits

Indian philosophy

Realism (yathārthavāda or vastuvāda) and

Idealism (pratyayavāda), Monism (ekattvavāda),

Unit: II Dualism (dvaitavavāda) & Pluralism 05 Credits

(bahuttvavāda) ; dharma (property)-dharmi

(substratum)

### **Detail of the Core Course for Sanskrit**

Unit: III	Causation (kāryakāraṇavāda): naturalism (svabhāvavāda), doctrine of pre-existence of effect (satkāryavāda), doctrine of real transformation (pariṇāmavāda), doctrine of illusory transformation (vivartavāda), doctrine of non-prexistence of effect in cause (asatkāryavāda and ārambhavāda)	06 Credits
	Section 'B'	
	Ontology	
Unit: I	Concept of padārtha, three dharmas of padārthas, definition of Dravya,	05 Credits
Unit: II	Sāmānya, Viśeṣa, Samavāya, Abhāva.	05 Credits
Unit: III	Definitions of first seven dravyas and their examination; Ātma and its qualities, manas.	05 Credits
Unit: IV	Qualities (other than the qualities of the ātman)	05 Credits
	Five types of Karma.	00 010420
	Section 'C'	
	Epistemology	
	Buddhi(jñāna) – nature of jñāna in Nyāya	
Unit: I	vaiśeṣika;	20 Credits
	smriti-anubhava; yathārtha and ayathārtha,	
	Karaṇa and kāraṇa, definitions and types of	
Unit: II	pramā,	20 Credits
	kartā-kārana-vyāpāra-phala, model	

#### **Detail of the Core Course for Sanskrit**

Unit: III	Pratyakṣa	20 Credits
Unit: IV	Anumāna including hetvābhāsa	20 Credits
Unit: V	Upamāna and śabda pramāṇa	20 Credits
Unit: VI	Types of ayathārtha anubhava	20 Credits

#### [D] Recommended Books/Readings:

- 1. A Primer of Indian Logic, Kuppuswami Shastri, Madras, 1951.
- 2. Tarkasamgraha of Annambhaṭṭa (with Dīpikā & Nyāyabodhinī), (Ed. & Tr.) Athalye & Bodas, Mumbai, 1930.
- 3. Tarkasamgraha of Annambhaṭṭa (with Dīpikā & Nyāyabodhinī), (Ed. & Tr.) Virupakshananda, Sri Ramkrishna Nath, Madras, 1994.
- 4. Tarkasamgraha of Annambhaṭṭa (with Dīpikā commentary with Hindi Translation), (Ed.& Tr), Pankaj Kumar Mishra, Parimal Publication, Delhi-7. 2013.
- 5. Tarkasamgraha, Narendra Kumar, Hansa Prakashan, Jaipur.
- 6. Chatterjee, S. C. & D. M. Datta Introduction to Indian Philosophy, Calcutta University, Calcutta, 1968 (Hindi Translation also).
- 7. Chatterjee, S. C. The Nyāya Theory of Knowledge, Calcutta, 1968.
- 8. Hiriyanna, M. Outline of Indian Philosophy, London, 1956 (also Hindi Translation).
- 9. Radhakrishnan, S. Indian Philosophy, Oxford University Press, Delhi, 1990.
- 10. Chatterjee, S.C. & : Introduction to Indian Philosophy, Calcutta
- 11. D.M. Dutt (हिन्दी अनुवाद भारतीय दर्शन)
- 12. Bhattacharya, Chandrodaya, The Elements of Indian Logic and Epistemology,
- 13. Maitra, S.K., Fundamental Questions of Indian Metaphysics & Logic,

**Note:** Teachers are also free to recommend any relevant books/articles/e-resource if needed.

**Detail of the Core Course for Sanskrit** 

#### C-14 **Sanskrit Composition and Communication** [A]**Prescribed Course: Total 56 Credits** Section 'A' Vibhaktyartha, Voice and Kṛt 16 Credits Section 'B' **Translation and Communication** 20 Credits Section 'C' **Essay** 20 Credits [B]**Course Objectives:** This paper aims at teaching composition and other related informations based on Laghusiddhāntakaumudī Vibhaktyartha Prakaraņa. [C]**Unit-Wise Division:** Vibhaktyartha, Voice & Kṛt Section 'A' (i). Vibhaktyartha Prakarana of Unit: I 06 Credits *Laghusiddhāntakaumudī* (ii). Voice (katr, karma and bhāva) Selections from Krt Prakarana-Laghusiddhāntakaumudī Major Sūtras for the formation of krdanta words Unit: II 10 Credits (tavyat, tavya, anīyar, yat, nyat, nvul, tric, an, kta, katavatu, śatri, śānac, tumun, ktvā-lyap, lyut, ghan, ktin) Section 'B' **Translation and Communication** (i). Translation from Hindi/English to Sanskrit on the basis of cases, Compounds and krit suffixes. Unit: I 10 Credits (ii). Translation from Sanskrit and Hindi

#### **Detail of the Core Course for Sanskrit**

Unit: II	Communicative Sanskrit: Spoken Sanskrit.	10 Credits
	Section 'C'	
	Essay	
Unit: I	Essay (traditional subjects) e.g. <i>veda</i> , <i>upniṣad</i> , <i>Sanskrit Language</i> , <i>Sanskriti</i> , <i>Rāmāyaṇa</i> , <i>Mahābhārata</i> , <i>purāṇa</i> , <i>gītā</i> , principal Sanskrit poets.	10 Credits
Unit: II	Unit: II  Essay based on issues and topic related to modern subjects like entertainment, sports, national and international affairs and social problems.	

### [D] Recommended Books/Readings:

- 1. शास्त्री, धरानन्द लघुसिद्धान्तकौमुदी, मूल एवं हिन्दी व्याख्या, मोतीलाल बनारसीदास, दिल्ली
- 2. शास्त्री, भीमसेन लघुसिद्धान्तकौमुदी, भ्ौमीव्याख्या (भाग— 1), भ्ौमीप्रकाशन, दिल्ली.
- 3. नौटियाल, चक्रधर बृहद्—अनुवाद—चन्द्रिका, मोतीलाल बनारसीदास, दिल्ली.
- 4. पाण्डेय, राधामोहन संस्कृत सहचर , स्टूडेण्ट्स फ्रेण्ड्स, पटना.
- 5. द्विवेदी, कपिलदेव रचनानुवादकौमुदी, विश्वविघालय प्रकाशन, वाराणसी.
- 6. द्विवेदी, कपिलदेव संस्कृतनिबन्धशतकम् विश्वविघालय प्रकाशन, वाराणसी Apte, V.S. *The Students' Guide to Sanskrit Composition*, Chowkhamba Sanskrit Series, Varanasi (Hindi Translation also available).
- 7. Kale, M.R. *Higher Sanskrit Grammar*, MLBD, Delhi (Hindi Translation also available).
- 8. Kanshiram- *Laghusiddhāntakaumudī* (Vol.1), MLBD, Delhi, 2009.

**Note:** Teachers are also free to recommend any relevant books/articles/e-resource if needed.

Discipline Specific Elective (DSE) Course for Sanskrit

Discipline Specific Elective (DSE) B.A. (Hons) Sanskrit			
DSE-1 DSE-2 Indian System of Logic and Debate Art of Balanced Living			
DSE -3 Theatre & Dramaturgy	DSE-4 Tools and Techniques for Computing Sanskrit Language		
DSE-5 Sanskrit Linguistics	DSE-6 Computational Linguistics for Sanskrit		
DSE-7 Fundamentals of Ayurveda	DSE-8 Environmental Awareness in Sanskrit Literature		

Discipline Specific Elective (DSE) Course for Sanskrit

DSE-1			
<b>Indian System of Logic and Debate</b>			

#### **Prescribed Course: Total 56 Credits** [A]

Section 'A' **Fundamentals of Science of Debate** 10 Credits

Section 'B' **Syllogistic Logic** 20 Credits.

Section 'C' **Theory of Debate** 26 Credits.

#### [B] **Course Objectives:**

This course aims to get the students acquainted with the Indian principles of debate and its applications, not just in philosophical dialogue, but in every walk of knowledge. The course intends not only to bring our indigenous science of argument to the fore, but it also wants to enable students to develop logical faculty of their mind and to perceive the world in a more rational way in their day to day life.

#### [C] **Unit-Wise Division:**

### Section 'A' **Fundamentals of Science of Debate**

Science of inquiry (ānvīkṣikī) & its importance, Growth of anvīkṣikī into art of debate, The council

05 Credits

05 Credits

Unit: I of debate (parisad) & its kinds, Discussant (vādī), Opponent (prativādī), Judge

(madhyastha/prāśnika).

The Method of debate (sambhāsāvidhi/vādavidhi) & its utility, Types of debate - congenial debate (anuloma sambhāṣā) & hostile debate (vigrhya  $sambh\bar{a}s\bar{a}$ ), The expedience of debate ( $v\bar{a}dop\bar{a}ya$ ), The limits of debate (*vādamaryādā*).

Unit: II **Note:** The definitions and concepts are to be taken

only from the *Nyāyasūtra*, *Nyāyakośa* by Bhimacharya Jhalkikar and A History of Indian Logic by S. C. Vidyabhushan, Chapter III of Section I. The illustrations and examples must be taken from day to day life and philosophical

examples must be abandoned

Discipline Specific Elective (DSE) Course for Sanskrit

### Section 'B' **Syllogistic Logic**

Inference (anumāna) & its key terms, viz. major term or probandum (sādhya), middle term or probans (hetu), minor term (pakṣa), illustration (sapaksa), contrary-illustration (vipaksa), basic understanding of invariable concomitance (vyāpti) & its types, establishing vyāpti by inductive method, Five components of argument  $(pa\tilde{n}c\bar{a}vayava)$  – proposition  $(pratij\tilde{n}\bar{a})$ , reason (hetu), example (udāharaṇa), application (upanaya)

20 Credits

& conclusion (*nigamana*), the *hetu* term – its nature

and requirement, demonstration of pervasion – upādhi and tark, nature and variety of tark. **Note:** The definitions and concepts are to be taken only from the *Tarkasamgraha* and *The* Nyāya Theory of Knowledge by S. C. Chatterjee,

Chapters X1-XIV.

### Section 'C' Theory of Debate

Basic understanding of the following terms: Tenet Example (dṛṣṭānta), (siddhānta), Ascertainment (nirnaya), Dialouge (kathā) and its kinds, Discussion (vāda), Wrangling (jalpa), Cavil (vitan $d\bar{a}$ ).

13 Credits

Quibble (chala) & its kinds; Analogue (jāti) and its important kinds (only first four, i.e. sādharmyasama, vaidharmyasama, utkarṣasama &

apakarsasama); Point of defeat (nigrahasthāna) & its kinds – Hurting the proposition (pratijnāhāni), Shifting of proposition (pratijñāntara), Opposing the proposition (pratijñāvirodha), Renouncing the proposition (pratijnāsannyāsa), Admission of an opinion (matānujñā).

13 Credits

**Unit: II** 

Unit: I

Unit: I

Note: The definitions and concepts are to be taken only from the Nyāyasūtra, Nyāyakośa by Bhimacharya Jhalkikar and A History of Indian Logic by S. C. Vidyabhushan, Chapter II of

Discipline Specific Elective (DSE) Course for Sanskrit

#### Section

II. The illustrations and examples must be taken from day to day life and philosophical examples must be abandoned.

#### [D] Recommended Books/Readings:

- 1. Vidyabhushan, Satish Chandra, *A History of Indian Logic*, MLBD, Delhi, 1962. (Chapter III of Section I & Chapter III of Section II only)
- 2. Potter, karl H., Encyclopedia of Indian Philosophies, Vol. II, Motila Banarsidass, Delhi, 1977.
- 3. Jhalkikar, Bhimacharya, *Nyāyakośaḥ*, Bhandarkar Oriental Research Institute, Poona, 1997 (reprint of fourth edition)
- 4. Athalye & Bodas, *Tarkasangraha*, Mumbai, 1920. (only introduction & exposition of *anumāna*)
- 5. Shastri , Kuppuswami, *A Primer of Indian Logic*, Madras, 1951 (only introduction & exposition of *anumāna*).
- 6. Tarkasamgraha of Annambhatta (with Dipika), (Ed. & Tr. in Hindi), Kanshiram & Sandhya Rathore, MLBD, Delhi 2007.
- 7. Bagchi, S. S. *Inductive Logic : A Critical Study of Tarka & Its Role in Indian Logic*, Darbhanga, 1951.
- 8. Chatterjee, S. C. & D. M. Datta *Introduction to Indian Philosophy*, Calcutta University, Calcutta, 1968 (Hindi Translation also)
- 9. Chatterjee, S. C. The Nyāya Theory of Knowledge, Calcutta, 1968.
- 10. Hiriyanna, M. *Outline of Indian Philosophy*, London, 1956 (also Hindi Translation).
- 11. Jha, Harimohan Bhāratīya Darśana Paricaya, Vol. I (Nyāya Darśana), Darbhanga.
- 12. Matilal, B. K. The Character of Logic in India, Oxford, 1998.
- 13. Radhakrishnan, S. *Indian Philosophy*, Oxford University Press, Delhi, 1990.

**Note:** Teachers are also free to recommend any relevant books/articles/e-resource if needed.

Discipline Specific Elective (DSE) Course for Sanskrit

	DSE-2 Art of Balanced Living				
[A]	Prescribed Course: Total 56 C				
	Section 'A'	Self-presentation	14 Credits		
	Section 'B'	Concentration	14 Credits		
	Section 'C'	Refinement of Behaviour	14 Credits		
[B]	Course Ob	jectives:			
	This course aims to get the students acquainted with theories of art of living inherent in Sanskrit literature and apply them to live a better life. It also intends to make students work on human resource management for giving better results.				
[C]	Unit-Wise l	Division:			
	Section 'A' Self-presentation				
	Unit: I	Method of Self-presentation: Hearing (śravaṇa), Reflection (manana) & meditation (nididhyāsana	) 14 Credits		
		(Bṛhadāraṇyakopaniṣad, 2.4.5)			
		Section 'B' Concentration			
		Concentration			
		Concept of Yoga : ( <i>Yogasūtra</i> , 1.2) Restriction of fluctuations by practice ( <i>abhyāsa</i> )			
		and passionlessness (vairāgya):(Yogasūtra, 1.12-	-		
	Unit: I  Eight aids to Yoga (aṣṭāṅgayoga) : (Yogasūtra, 2.29, 30,32, 46, 49, 50; 3.1-4).		14 Credits		
		Yoga of action (kriyāyoga): (Yogasūtra, 2.1)			
		Four distinct means of mental purity ( <i>cittaprasādana</i> ) leading to oneness: ( <i>Yogasūtra</i> 1.33)	,		
		Section 'C'			
		Refinement of Behavior			
	Methods of Improving Behavior : jñāna-yoga, Unit: I dhyāna-yoga, karma-yoga and bhakti-yoga (especially karma-yoga)  14 Credit				

Discipline Specific Elective (DSE) Course for Sanskrit

Karma: A natural impulse, essentials for life journey, co-ordination of the world, an ideal duty and a metaphysical dictate ( $G\bar{\iota}t\bar{a}$ , 3.5, 8, 10-16, 20 & 21)

### [D] Recommended Books/Readings:

1.

Note: Teachers are also free to recommend any relevant books/articles/e-resource if needed

Discipline Specific Elective (DSE) Course for Sanskrit

DSE-3
<b>Theatre and Dramaturgy in Sanskrit</b>

#### [A] Prescribed Course: Total 56 Credits

Section 'A' Theatre: Types and Constructions 16 Credits

Section 'B', Drama: vastu (subject-matter), netā (Hero) 30 Credits

and rasa

Section 'C' Tradition and History of Indian Theatre 10 Credits

#### [B] Course Objectives:

Being audio-visual, drama is considered to be the best amongst all forms of arts.. The history of theatre in India is very old, the glimpses of which can be traced in the hymns (samvādasūkta) of the Rgveda. The dramaturgy was later developed by the Bharatamuni. The objectives of this curriculum are to identify the beauty of drama and to introduce classical aspects of development of Indian theatre among the students.

#### [C] Unit-Wise Division:

Unit: I

### Section 'A' Theatre: Types and Construction

Types of theatre: *vikṛṣṭa* (oblong), *caturasra* (square), *tryasra* (triangular), *jyeṣṭḥa* (big), *madhyama* (medium), *avara* (small). *bhūmi-śodhana* (Examining the land) and *māpa* (measurement of the site), *mattavāraṇī* (raising of pillars), *raṅgapīṭḥa and rangaśīrṣa* (stage), *dārukarma* (wood–work), *nepathya -gṛha* (greenhouse), *prekṣkopaveśa* (audience-hall), Doors for entrance & exit.

16 Credits

10 Credits

#### Section 'B'

#### Drama - vastu (subject-matter), netā (hero) and rasa

Definition of drama and its various names - *dṛśya*, *rūpa*, *rūpaka*, *abhineya*; abhinaya and its types: *āṅgika* (gestures), *vācika*(oral), *sāttvika* (representaion of the sattva), *āhārya* (dresses and make-up).

Unit: I Vastu: (subject-matter) : ādhikārika (principal),

prāsangika (subsidiary), Five kinds of arthaprakṛti, kāryāvasthā (stages of the action of actor) and sandhi (segments), arthopakṣepaka (interludes),

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#### Discipline Specific Elective (DSE) Course for Sanskrit

	kinds of dialogue:1. sarvaśrāvya or prakāśa (aloud) 2. aśrāvya or svagata (aside) 3. niyataśrāvya: janāntika (personal address), apavārita (confidence) 4. ākāśabhāṣita (conversation with imaginary person).	
Unit: II	Netā: Four kinds of heroes, Three kinds of heroines, sūtradhāra (stage manager), pāripārśvika (assistant of sūtradhāra), vidūṣaka (jester), kañcukī (chamberlain), pratināyaka (villain).	10 Credits
Unit: III	Rasa: definition and constituents, ingredients of rasa-niṣpatti: - bhāva (emotions), vibhāva (determinant), anubhāva (consequent), sāttvikabhāva (involuntary state), sthāyibhāva (permanent states), vyabhicāribhāva (complementary psychological states), svāda (pleasure), Four kinds of mental levels: vikāsa (cheerfulness), vistāra (exaltation), kṣobha (agitation), vikṣepa (perturbation).	10 Credits
	Section 'C'	
Unit: I	Tradition and History of Indian Theatre Origin and development of stage in different ages: pre-historic, Vedic age, epic-puranic age, court theatre, temple theatre, open theatre, modern theatre: folk theatre, commercial theatre, national and state level theatre.	10 Credits
[D] Recommend	ded Books/Readings:	
1. Ghosh	, M.M Nāṭyaśāstra of Bharatamuni, pp. 18-32.	
<b>2</b> . झा सीत	ाराम <i>, (</i> 1982) नाटक और रंगमंच, बिहार राष्ट्रभाषा परिषद्ण्	पटना <i>,</i> पृ. 171-
175.		
3. Hass ,	The Daśarūpa: A Treatise on Hindu Dramaturgy,	kārika 7,8,11-
24,30,3	36,43,48,57-65.	
· ·	The Daśarūpa: A Treatise on Hindu Dramaturgy, kārikās The Daśarūpa: A Treatise on Hindu Dramaturgy, kārikās	

#### Discipline Specific Elective (DSE) Course for Sanskrit

- 6. द्विवेदी, हजारी प्रसाद नाट्यशास्त्र की भारतीय पंरपरा और दशरूपक.
- 7. Farley P.Richmond, (2007),ed. *Indian Theatre: traditions of performance*, vol. I, Origins of Sanskrit Theatre, pp. 25-32.
- 8. झा सीताराम, *(*1982) नाटक और रंगमंच, पृ. 161—211.
- 9. Farley P.Richmond, (ed) *Indian Theatre: traditions of performance* vol-I Delhi, MLBD. 2007, pp. 25-32.
- 10. Ghosh , M.M, *Nāṭyaśāstra of Bharatamuni*, vol-1, Manisha Granthalaya, Calcutta, 1967.
- 11. Hass, *The Daśarūpaka : A Treatise on Hindu Dramaturgy*, Columbia University, NewYork , 1912.
- 12.नागर, रविशंकर, नाट्यशास्त्र, अभिनवभारती टीका सहित, परिमल पब्लिकेशन दिल्ली.
- 13. द्विवेदी, हजारी प्रसाद, नाट्यशास्त्र की भारतीय पंरपरा और दशरूपक, राजकमल प्रकाशन दिल्ली, 1963.
- 14.त्रिपाठी, राधावल्लभ भारतीय नाट्यशास्त्र की परम्परा और विश्व रंगमंच, प्रतिभा प्रकाशन, दिल्ली, 1999.
- 15.त्रिपाठी, राधावल्लभ (सं*0)* संक्षिप्तनाट्यशास्त्र, वाणीप्रकाशन, दिल्ली, 2008.
- 16.झा, सीताराम, नाटक और रंगमंच, बिहार राष्ट्रभाषा परिषद्, पटना, 1981.
- 17.मिश्र, भारतेन्दु, भरतकालीन कलाएँ, प्रतिभा प्रकाशन, दिल्ली, *2004.*
- 18.त्रिपाठी, राधावल्लभ, भारतीय नाट्यः स्वरूप और परंपरा, हरिसिंह गौर विश्वविघालय, सागर, 1988.
- 19.गैरोला, वाचस्पति भारतीय नाट्यपरम्परा और अभिनयदर्पण, इलाहाबाद, 1967.

**Note:** Teachers are also free to recommend any relevant books/articles/e-resource if needed

Discipline Specific Elective (DSE) Course for Sanskrit

### **DSE - 4**

### **Tools and Techniques for Computing Sanskrit Language**

#### [A] Prescribed Course:

**Total 56 Credits** 

Section 'A' Sanskrit and Language Computing

30 Credits

Section 'B' Language Computing Methodology and Survey

**26 Credits** 

#### [B] Course Objectives:

This course will introduce the current research and development in Sanskrit computing. Primary emphasis will be on tools and techniques developed under government and private funding and to explore new technologies for Sanskrit.

#### [C] Unit-Wise Division:

Unit: II

#### Section 'A'

#### **Sanskrit and Language Computing**

Unit: I Sanskrit Phonology, Sanskrit Morphology, Syntax

15 Credits

Semantics, Lexicon, Corpora

Introduction, Objective, Tools, Techniques,

Methodology Sanskrit Language Resources and

Tools.

15 Credits

### Section 'B' Language Computing Methodology and Survey

Unit: I Rule Base, Statistical and Hybrid

10 Credits

**Unit: II** Language Computing Survey

16 Credits

### [D] Recommended Books/Readings:

- 1 Akshar Bharati, Vineet Chaitanya and Rajeeva Sanghal, Natural Language Processing: A Paninian Prospective, Prentice Hall of India, New Delhi, 1995.
- 2 Jha, Girish Nath, Morphology of Sanskrit Case Affixes: A Computational Analysis, M.Phil Dissertation, Centre of English and Linguistics, School of Language, Literature and Culture Studies, JNU, 1993.
- 3 Subhash Chandra, Computer Processing of Sanskrit Nominal Inflections: Methods and Implementation. Cambridge Scholars Publishing (CSP), 2011.

#### Discipline Specific Elective (DSE) Course for Sanskrit

- 4 Girish Nath Jha, Madhav Gopal, Diwakar Mishra, Annotating Sanskrit Corpus: Adapting IL-POSTS, Human Language Technology. Challenges for Computer Science and Linguistics Lecture Notes in Computer Science Volume 6562, 2011, pp 371-379.
- 5 Teachers Notes and Handout.
- 6 E-contents suggested by teachers.
- 7 Various Materials from Internet
- 8 Daniel Jurafsky and James H. Martin, Speech and Language Processing, Prentice Hall; 2008
- 9 Tools developed by Computational Linguistics Group, Department of Sanskrit, University of Delhi, Delhi-110007 available at: http://sanskrit.du.ac.in

**Note:** Teachers are also free to recommend any relevant books/articles/e-resource if needed.

Discipline Specific Elective (DSE) Course for Sanskrit

DSE-5				
F A 3		Sanskrit Linguistics		
[A]	Prescribed		Total 56 Credits	
	Section 'A'	भाषाशास्त्र	56 Credits	
[B]	Course Obj	ectives:		
[C]	Unit-Wise I	Division:		
3		Section 'A'		
		भाषाशास्त्र		
		भाषा का स्वरूप, परिभाषा, भाषा की विशेषताएँ, भाषा		
	TI .4. T	विज्ञान का स्वरूप, भाषाविज्ञान के मुख्य अङ्ग एवं	14 C 194	
	Unit: I	उपादेयता	14 Credits	
		संस्कृत की दृष्टि से ध्वनिविज्ञान, पदविज्ञान, वाक्यविज्ञान		
	Unit: II	एवं अर्थविज्ञान का सामान्य अवबोध	14 Credits	
		संस्कृत एवं भारोपीय भाषापरिवार		
	Unit: III		14 Credits	
	Unit: IV	संस्कृत एवं तुलनात्मक भाषाविज्ञान के इतिहास का सामान्य परिचय	14 Credits	
[D]	Recommend	ded Books/Readings:		
	1. तिवारी,	भोलानाथ, तुलनात्मक भाषाविज्ञान, मोतीलाल बनारसीदास	ा, दिल्ली, 1974.	
	2. तिवारी,	भोलानाथ, भाषाविज्ञान, किताबमहल, इलाहाबाद, 1992.		
	3. द्विवेदी,	कपिलदेव, भाषाविज्ञान एवं भाषाशास्त्र, विश्वविघालय प्रकाश	न, वाराणसी, 2001.	
	4. शर्मा, देवेन्द्रनाथ,  भाषाविज्ञान की भूमिका, राधाकृष्ण प्रकाशन, दिल्ली, 2014			
	र. 5. व्यास, भोलाशंकर, संस्कृत का भाषाशास्त्रीय अध्ययन, चौखम्बा विघाभवन, 1957.			
	1. Burrow, T., Sanskrit Language (also trans. into Hindi by Bholashankar Vyas),			
	ChaukhambaVidyaBhawan, Varanasi, 1991.			
	2. Crystal, David, The Cambridge Encyclopedia of Language, Cambridge, 1997.			
		B.K., Linguistic Introduction to Sanskrit, Sanskrit a, 1977.	i Lusiak Dilalludi,	

#### Discipline Specific Elective (DSE) Course for Sanskrit

- 4. Gune, P.D., Introduction to Comparative Philology, Chaukhamba Sanskrit Pratisthan, Delhi, 2005.
- 5. Jesperson, Otto, Language: Its Nature, Development and Origin, George Allen & Unwin, London, 1954.
- 6. Murti, M., An Introduction to Sanskrit Linguistics, D.K. Srimannarayana, Publication, Delhi, 1984.
- 7. Taraporewala, Elements of the Science of Language, Calcutta University Press, Calcutta, 1962.
- 8. Verma, S.K., Modern Linguistics, Oxford University Press, Delhi,
- 9. Woolner, A.C., Introduction to Prakrit, Bhartiya Vidya Prakashan, Varanasi.

Note: Teachers are also free to recommend any relevant books/articles/e-resource if needed

Discipline Specific Elective (DSE) Course for Sanskrit

DSE – 6 Computational Linguistics for Sanskrit				
[A]	Prescribed Course: Total 26 Credits			
	Section 'A'	Theoretical Concepts of Computational Linguistics	26 Credits	
	Section 'B'	<b>Applied Areas of Computational Linguistics</b>	15 Credits	
	Section 'C'	Data Storage: An Introduction to Databases	15 Credits	
[B]	Course Obj	iectives:		
	This course will introduce the modern technology in the field and prepare the students for next level. After covering these topics in Computational Linguistics (CL), the students will learn the tools and techniques of CL.			
[C]	Unit-Wise Division:			
	T	Section 'A' heoretical Concepts of Computational Lingui	stics	
	Unit: I	Language and Communication, Levels of Language, Phonemes, Morphemes, POS, Lexicon, Syntax, Semantics, Discourse, Natural Language vs Artificial Language, Speech and Language, Grammars, Computer as Intelligent Devices, Human Computer Intelligent Interaction (HCII), Human Processing of Languages vs Computer Processing of Natural Languages, Rule based vs Statistical Processing, Machine Learning, Annotation of Language, Standards, Unicode, and Language Resources.	13 Credits	
	Unit: II	Survey of Computational Linguistics	13 Credits	
	Section 'B'			
		<b>Applied Areas of Computational Linguistic</b>	S	
	Unit: I	Morphological Analyzer/Speech/Speaker Recognition, Speech Synthesis, Text to Speech, Language Analysis, Understanding, Generation,	15 Credits	

#### Discipline Specific Elective (DSE) Course for Sanskrit

Natural Language Interface, Text Processing and Machine Translation.

#### Section 'C'

#### **Data Storage: An Introduction to Databases**

Databases and Database Systems, Architecture of Database Systems, Historical Perspective of

Unit: I Database Systems.

15 Credits

#### [D] Recommended Books/Readings:

- 2. Bharti A., R. Sangal, V. Chaitanya, "NL, Complexity Theory and Logic" in Foundations of Software Technology and Theoretical Computer Science, Springer, 1990.
- 3. Chandra, Subhash and Jha, GN. Computer Processing of Nominal Inflections in Sanskrit: Methods and Implementations, CSP, UK, 2012.
- 4. Gazdar G. and C. Mellish, NLP in Prolog, Wokhingham: Addison Wesley, 1989.
- 5. Gazdar, G. and C. Mellish, NLP in Lisp, Wokhingham: Addison Wesley, 1989.
- 6. Grishman, R., Computational Linguistics: An introduction, Cambridge University Press, 1986.
- 7. Grosz, Barbara J. (et al.) Readings in NLP, (ed.) LA: Morgan Kaufmann, 1990
- 8. Kenneth A. Lambert, 2011, Fundamentals of Python: First Programs, Cengage Learning.
- 9. Nath Jha, Girish (ed.), 2010, Sanskrit Computational Linguistics, Springer. Verlag, Germany, 2010.
- 10. Ruslan Mitkov, Oxford handbook of computational linguistics, Oxford University Press, 2005.
- 11. Dan Jurafsky, James H. Martin, 2000, Speech and Natural Language Processing, Prentice Hall.
- 12. Teacher's notes and selected research paper suggested by teachers.
- 13. Important E-contents suggested by Teachers.
- 14. R. Elmasri, S.B. Navathe, Fundamentals of Database Systems (5th Ed.), PearsonEducation.

**Note:** Teachers are also free to recommend any relevant books/articles/e-resource if needed

Discipline Specific Elective (DSE) Course for Sanskrit

### DSE-7 Fundamentals of Āyurveda

## [A] Prescribed Course: Total 5

Section 'A' Introduction of Āyurveda 20 Credits

**Total 56 Credits** 

Section 'B' Carakasaṛhitā – (Sūtra-sthānam) 18 Credits

Section 'C' Taittirīyopanişad 18 Credits

#### [B] Course Objectives:

Āyurveda is a traditional Indian system of healthcare that has been traced back as early as 5,000 BCE. Through the classroom lectures and discussions, this course will introduce students to the theory of Āyurveda. The theory modules sessions that make up this course offer an introduction to Āyurveda that is well rounded, comprehensive and useful for students in their own day-to-day living. The major objective is to understand the basic principles and concepts of preventative medicine and health maintenance, diet and nutrition, usage of commonly used spices and herbs and outline of Āyurvedic therapeutic procedures in Āyurveda.

### [C] Unit-Wise Division:

# Section 'A' Introduction of Āyurveda

	Introduction of Ayurveda	a, History of Indian	
Unit: I	Medicine in the pre-caraka	period, The two schools	10 Credits

of Āyurveda: Dhanvantari and Punarvasu.

Unit: II

Main Ācāryas of Āyurveda — Caraka, Suśruta,
Vāgbhatta, Mādhava, Sārńgadhara and Bhāvamiśra

10 Credits

## Section 'B' Carakasamhitā – (Sūtra-sthānam)

Carakasaṃhitā – (Sūtra-sthānam): Division of Time and condition of nature and body in six seasons.

Unit: I Regimen of Fall Winter (Hemanta), Winter (Śiśira) 18 Credits

& Spring (Vasanta) seasons. Regimen of Summer (Grīṣma), Rainy (Varṣā) and

Autumn (Śarada) seasons.

Discipline Specific Elective (DSE) Course for Sanskrit

### Section 'C' Taittirīyopanişad

Unit: I Taittirīyopanishad—Bhṛguvalli, anuvak 1-3 **09 Credits** 

Unit: II Taittirīyopanishad—Bhṛguvalli, anuvak 1- 3 **09 Credits** 

#### [D] Suggested Books/Readings:

- 1. Brahmananda Tripathi (Ed.), Carakasamhitā, Chaukhamba Surbharati Prakashana, Varanasi, 2005.
- 2. Taittirīyopanisad –Bhrguvalli.
- 3. Atridev Vidyalankar, Ayurveda ka Brhad itihasa.
- 4. Priyavrat Sharma, Caraka Chintana.
- 5. V. Narayanaswami, Origin and Development of Āyurveda (A brief history), Ancient Science of life, Vol. 1, No. 1, July 1981, pages 1-7.

**Note:** Teachers are also free to suggest any relevant books/articles/e-resource if needed

Discipline Specific Elective (DSE) Course for Sanskrit

DSE – 8				
Environmental Awareness in Sanskrit literature				
[A]	Prescribed Course Total 56 Credit			
	Section 'A	Environmental Issues and Importance of Sanskrit Literature	18 Credits	
	Section 'B	Environment Awareness in Vedic Literature	20 Credits	
	Section 'C	Environment Awareness in Classical Sanskrit Literature	18 Credits	
[B]	Course (	Objectives:		
	The National Culture of every country depends on its environment, climatic conditions and human behavior with natural resources. Sanskrit is the vehicle of civilization and culture of India. Nature oriented eco-friendly thoughts of Sanskrit Literature have been serving the human race from the time immemorial. Religion was probably used in ancient India as a tool to protect nature and natural resources. Therefore, the Sanskrit literature is of great utility to us and to the world environment at large. The aim of this course is to make the students acquainted with the basic concept of Indian Science of Environment and salient features of environmental awareness as reflected in Vedic and Classical Sanskrit literature.			
[C]	Unit-Wise Division			
	N	Section 'A' Modern Environmental Perspective and Sanskrit Litera Science of Environment: Definition, Scope and Modern Crises	ature	
	Unit: I	Role of Environment in human civilization; Meaning and definitions of The Environment; Various name for Science of Environment: 'Ecology', 'Paryavarana', Prakriti Vijnana'; Main components of Environment: living organisms( Jaiva Jagat) and non-living materials (Bhoutika Padarth). Elementary factor of Environment Physical elements,	06 Credits	
	Unit: II	Biological elements and Cultural elements Moden Challenges and Crises of Environment: Global warming, Climate change, Ozone depletion, Explosively increase in Pollution, Decrease in underground water label, River pollution, Deforestation in large scale. Natural calamities such as flood, draft and earthquakes Environmental Background of Sanskrit Literature:	06 Credits	
	Unit: III	Importance of Sanskrit Literature from the view point of Science of environment; Concept of 'Mother Earth' and worship of Rivers in Vedic literature; Brief survey of environmental issues such as protection and preservation of	06 Credits	

Discipline Specific Elective (DSE) Course for Sanskrit

mother nature, planting trees in forests, and water preservation techniques as propounded in the Sanskrit Literature. Buddhist and Jain concepts of ecology, protection of trees, love for animals and birds;

### Section 'B' Environment Awareness in Vedic Literature

Environmental Issues and Eco-system in Vedic Literature Divinity to Nature, Co-ordination between all natural powers of universe; Cosmic order 'Rta' as the guiding force for environment of whole universe (Rgveda, 10.85.1); Equivalent words for Environment in Atharvaveda: 'Vritavrita' (12.1.52), 'Abhivarah,' (1.32.4.), 'Avritah' (10.1.30), 'Parivrita' (10.8.31); five basis.

Abhivarah, (1.32.4.), 'Avritah' (10.1.30), 'Parivrita' (10.8.31); five basic elements of universe covered by environment: Earth, Water, Light, Air, and Ether. (Aitareya Upanishad 3.3); Three constituent elements of environment known as 'Chandansi': Jala (water), Vayu (air), and Osadhi (plants) (Atharvaveda, 18.1.17); Natural sources of water in five forms: rain water(Divyah), natural spring(Sravanti), wells and canals (Khanitrimah), lakes (Svayamjah) and rivers(Samudrarthah) Rigveda, 7.49.2).

Environment Preservation in Vedic Literature:

Five elementry sources of environment preservation: *Parvat*(mountain),

Soma (water), Vayu (air), Parjanya (rain) and Agni (fire) (Atharvaveda, 3.21.10); Environment Protection from Sun (Rgveda, 1.191.1-16, Atharvaveda, 2.32.1-6,

Yajurveda,4.4,10.6); Congenial atmosphere for the life created by the Union of herbs and plants with sun rays (Atharvaveda,5.28.5); Vedic concept of Ozone-layer Mahat ulb' (Rgveda,10.51.1; Atharvaveda,4.2.8); Importance of plants and animals for preservation of global ecosystem; (Yajurveda,13.37); Eco friendly environmental organism in Upanishads (Brhadaranyaka Upanishad,3.9.28, Taittiriya Upanishad,5.101, Iso-Upanishad,1.1)

### Section 'C' Environment Awareness in Classical Sanskrit Literature

Environmental Awareness and Tree plantation:
Planting of Trees in Puranas as a pious activity (Matsya
Unit: I Purana, 59.159;153.512; Varaha Purana 172. 39), Various medinal trees to be planted in forest by king (Sukraniti, 4.58-62)
Plantation of new trees and preservation of old trees as royal

Unit: I

Unit: II

10 Credits

10 Credits

#### Discipline Specific Elective (DSE) Course for Sanskrit

**duty of king** (*Arthasastra*, 2.1..20); Punishments for destroying trees and plants (*Arthasastra*, 3.19), **Plantation of trees for recharging under ground water**(*Brhatsamhita*, 54.119)

Environmental Awareness and Water management:

Various types of water canels 'Kulya' for irigation: canal originated from river 'Nadimatr mukha kulya', canal originated from nearby mountain 'Parvataparsva vartini kulya', canal originated from pond, 'Hrdasrta kulya', Preservation of water resources 'Vapi –kupa –tadaka' (Agnipuranas, 209-2; V.Ramayana, 2.80.10-11); Water Harvesting system in Arthasastra (2.1.20-21); Underground Water Hydrology in Brhatsamhita (Dakargaiadhyaya, chapter-54);

06 Credits

Universal Environmental Issues in Literature of Kalidasa: Eight elements of Environment and concept of 'Astamurti' Siva (Abhijnasakuntalam1.); Preservation of forest, water resources, natural resources; protection of animals, birds and plant in Kalidasa's works, Environmental awareness in

natural resources; protection of animals, birds and plant in Kalidasa's works, Environmental awareness in *Abhijnasakuntalam* Drama, Eco- system of indian monsoon in *Meghdoo*t, Seasonl weather conditions of Indian sub continent in *Rtusamhara*, Himalayan ecology *in Kumarasambhava*, Oceanography in *Raghuvamsa* (canto-13).

06 Credits

### [D] Recommended Books/Readings:

**Unit: II** 

Unit: III

- 1. Arthashastra of Kautilya—(ed.) Kangale, R.P. Delhi, Motilal Banarasidas 1965
- 2. Atharvaveda samhita.(2 Vols (Trans.) R.T.H. Griffith, Banaras 1968.
- 3. Ramayana of Valmaki (3 Vols)— (Eng. Tr.) H.P. Shastri, London, 1952-59.
- 4. Rgveda samhita (6 Vols)— (Eng. Tr.) H.H. Wilson, Bangalore, 1946.
- 5. कौटिलीय अर्थशास्त्र —हिन्दी अनुवाद —उदयवीर शास्त्री, मेहरचन्द लछमनदास, दिल्ली,1968.
- 6. बृहत्संहिता— वराहिमहिर विरचित, हिन्दी अनुवाद— बलदेव प्रसाद मिश्र, खेमराज श्रीकृष्णदास प्रकाशन, मुम्बई.
- 7. यजुर्वेद— हिन्दी अनुवाद सहित, सातवलेकर, श्रीपाद दामोदर, पारडी
- शुक्रनीति हिन्दी अनुवाद, ब्रह्मशंकर मिश्र, चौखम्बा संस्कृत सीरीज, वाराणसी, 968.
- 9. श्रीमद्वाल्मीकिरामायण हिन्दी अनुवाद सहित, (सम्पा०) जानकी नाथ शर्मा, (1 —2 भाग) गीताप्रेस, गोरखपुर.

#### Discipline Specific Elective (DSE) Course for Sanskrit

- 10. ठाकुर, आद्यादत्त— वेदों में भारतीय संस्कृति, हिन्दी समिति, लखनऊ,1967.
- 11. तिवारी, मोहन चन्द —अष्टाचक्रा अयोध्याः इतिहास और परम्परा,उत्तरायण प्रकाशन,दिल्ली, 2006.तिवारी, शशि—
- 12. विघालंकार, सत्यकेतु प्राचीन भारतीय शासनव्यवस्था और राजशास्त्र, सरस्वती सदन, मसूरी, 1968.
- 13. सहायक्चिशवस्वरूपक्च प्राचीन भारत का सामाजिक एवं आर्थिक इतिहास, मोतीलाल बनारसीदास, दिल्ली, 2012 कौटिलीय अर्थशास्त्र —हिन्दी अनुवाद —उदयवीर शास्त्री, मेहरचन्द लछमनदास, दिल्ली,1968.
- 14. बृहत्संहिता— वराहमिहिर विरचित, हिन्दी अनुवाद— बलदेव प्रसाद मिश्र, खेमराज श्रीकृष्णदास प्रकाशन, मुम्बई.
- 15. यजुर्वेद— हिन्दी अनुवाद सहित, सातवलेकर, श्रीपाद दामोदर, पारडी
- 16. शुक्रनीति हिन्दी अनुवाद, ब्रह्मशंकर मिश्र, चौखम्बा संस्कृत सीरीज, वाराणसी, 968.
- 17. श्रीमद्वाल्मीकिरामायण हिन्दी अनुवाद सहित, (सम्पा०) जानकी नाथ शर्मा, (1 —2 भाग) गीताप्रेस, गोरखपुर.
- 18. ठाकुर, आघादत्त— वेदों में भारतीय संस्कृति, हिन्दी समिति, लखनऊ,1967.
- 19. तिवारी, मोहन चन्द —अष्टाचक्रा अयोध्याः इतिहास और परम्परा,उत्तरायण प्रकाशन,दिल्ली, 2006.तिवारी, शशि—
- 20. विद्यालंकार, सत्यकेतु प्राचीन भारतीय शासनव्यवस्था और राजशास्त्र, सरस्वती सदन, मसूरी, 1968.
- 21. सहायक्चिशवस्वरूपक्च प्राचीन भारत का सामाजिक एवं आर्थिक इतिहास, मोतीलाल बनारसीदास, दिल्ली, 2012
- 22. Bhandarkar, RG— *Vaishnavism, Saivism and Minor Religious Systems*, Indological Book House, Varanasi, 1965
- 23. Das Gupta, SP— *Environmental Issues for the 21st Century*, Amittal Publications, New Delhi, 2003
- 24. Dwivedi, OP, Tiwari BH Environmental Crisis and Hindu Religion, Gitanjali Publishing House, New Delhi,1987
- 25. Dwivedi, OP The Essence of the Vedas, Visva Bharati Research Institute, Gyanpur,

#### Discipline Specific Elective (DSE) Course for Sanskrit

Varanasi, 1990

- 26. Jernes, H (ed.) *Encyclopedia of Religion and Ethics* (Vol. II), New York: Charles Szcribmer Sons, 1958.
- 27. Joshi, PC, Namita J—A Textbook of Environmental Science, A.P.H. Publishing Corporation, New Delhi, 2009
- 28. Sinha, KR) *Ecosystem Preservation Through Faith and Tradition in India*. J. Hum. Ecol., Delhi University, New Delhi, 1991
- 29. Trivedi, PR—*Environmental Pollution and Control*, A.P.H. Publishing Corporation, New Delhi, 2004
- 30. Pandya, SmtaP. Ecological Renditions in the Scriptures of Hinduism I (article) Bulletin of the Ramakrishna Mission Institute of Culture.
- 31. Renugadevi, R. Environmental Ethics in the Hindu Vedas and Puranas in India, Journal of History and Culture, Vol. 4(1), January 2012
- 32. Kumar, B M. Forestry in Ancient India: Some Literary Evidences on Productive and Protective Aspects, (article) Asian Agri- History,
- 33. Vol.12, No.4, 2008.
- 34. Kiostermair, Klaus—*Ecology and Religion: Christian and Hindu Paradigms* (article) *Jornal of Hindu-Christian Studies*, Butler university Libraries, Vol.6,1993
- **35.** अग्निपुराण : \_\_\_\_\_ तथा हिंदी अनुवाद तारिणीया झा एवं घनश्याम त्रिपाठी, हिंदी साहित्य सम्मलेन, इलाहाबाद, 1998
- 36. ईशोपनिषद गीता प्रेस, गोरखपुर संस्करण
- 37. तैत्तिरीयोपनिषद ईशादिद्शोपनिषद, दिल्ली, 1964
- **38.** बृहदारण्यकोपनिषद (108 उपनिषद) ज्ञानखंड, सम्या० श्री एम. शर्मा, शांति कुंज, हरिद्वार, 1997
- 39. ऐतरेयोपनिषद (108 उपनिषद) ज्ञानखंड, सम्या० श्री एम. शर्मा, शांति कुंज, हरिद्वार, 1997
- 40. मत्स्यपुरण आनंदाश्रय संस्कृत सीरीज, पूजा, 1907
- 41. ओझा, डी.डी., विज्ञान और वेड, साइंटिफिक पब्लिशर्स, जोधपुर, 2005
- 42. द्विवेदी, कपिल देव, वेदों में विज्ञान, विख्याति अनुसंधान परिषद्, यदोई 2004
- **43.** पंडा, पी. के. , कालिदास का साहित्य आधुनिक परिप्रेक्ष्य में, विद्यानिधि प्रकाशन, दिल्ली 2009
- 44. सेमवाल, श्री कृष्णा (सम्या०), 'संस्कृत वाङ्मये कृषि विज्ञानम' दिल्ली संस्कृत अकादमी, 2006
- 45. द्विवेदी, रेवा प्रसाद, कालिदास ग्रन्थावली

Note: Teachers are also free to recommend any relevant books/articles/e-resource if needed.

Generic Elective (GE) (Any Four) B.A. (Hons) Sanskrit Semester: III/IV				
GE-1	GE-2			
Basic Sanskrit	Indian Culture and Social Issues			
GE-3	GE-4			
Sanskrit and Other Modern Indian	Basic Principles of Indian Medicine			
Languages	System (Ayurveda)			
GE-5	GE-6			
Indian Aesthetics	Fundamentals of Indian Philosophy			
GE-7	GE-8			
Ancient Indian Polity	Indian Epigraphy & Paleography			
GE-9 Computer Applications for Sanskrit	GE-10 Individual, Family and Community In Indian Social Thought			
GE-11	GE-12			
Nationalism and Indian Literature	Indian Architectural System			

		GE-1				
	Basic Sanskrit					
[A] Prescribed Course:			Total 56 Credits			
	Section 'A'	Grammar and composition Part I	26 Credits			
	Section 'B'	Grammar and composition Part II	20 Credits			
	Section 'C'	Literature	10 Credits			
[B]	Course Objectives:					
	This is an elementary course in Sanskrit language designed for students who wish to learn Sanskrit from the very beginning. Essential Sanskrit grammar will be introduced (without reference to Panini's sutras) through the multiple example method with emphasis on students constructing themselves sentences.					
[C]	Unit-Wise	Division:				
	Unit: I	Grammar and Composition Part I Nominative forms of pronouns- asmad, yuṣmad, etat and tat in masculine, feminine and neuter. Nominative forms of 'a' ending masculine and neuter gender nouns with path, khād, likh and similar simple verbs in present, past and future. Objective forms of the above nouns and pronouns in singular with more simple verbs Instrumental, dative, ablative forms of the above	09 Credits			
	Unit: II	nouns and pronouns in singular, dual and plural instrumental, dative, ablative forms of all the word in this syllabus.	ds 06 Credits			
	Unit: III	' $\bar{a}$ ' and ' $\bar{\imath}$ ' ending feminine words in nominative and accusative cases with <i>lot lakāra</i> (imperative). ' $\bar{a}$ ' and ' $\bar{\imath}$ ' ending feminine nouns in singular in	04 Credits			
	Unit: IV	Genitive/ possessive and locative cases, genitive and locative cases in singular in pronouns tat, etat yat, kim	02 Credit			
	Unit: V	Masculine and Feminine nouns ending in 'i' and masculine nouns ending in 'u' in various cases in singular	03 Credits			
	Unit: VI	Masculine nouns ending in consonants – <i>bhavat</i> , <i>guṇin</i> , $\bar{a}tman$ and Feminine nouns ending in consonants – $v\bar{a}k$ , Neuter nouns ending in consonants – <i>jagat</i> , <i>manas</i>	03 Credit			

		Section 'B'	
	Unit: I Unit: II	Grammar and Composition Part II  Special Verb forms – <i>in parasmaipada</i> –past, present, future and imperative - <i>kṛ</i> , <i>śrū</i> Special Verb forms – <i>in parasmaipada</i> –past, present, future and imperative <i>jñā</i> .  Special Verb forms – <i>in parasmaipada</i> –past,	05 Credits 02 Credits
	Unit: III	present, future and imperative $d\bar{a}$ . $\bar{a}$ tmanepada – $sev$ , $labh$	02 Credits
	Unit: IV	Phonetic changes – <i>visarga sandhi</i> vowel sandhis.	06 Credits
	Unit: V	Participles - śatṛ, śānac, ktavatu, kta.  Pratyayas - ktvā, lyap, tumun.  Active - passive structures in lakāras - (third person forms only) and pratyayas  kta, ktavatu	05 Credits
		Section 'C'	
		Literature	
	Unit: I	Gita Chapter XII	10 Credits
[D]		nded Books/Readings:	
	1.		
Note:	Teachers are also free to recommend any relevant books/articles/e-resource if needed		

GE-2 Indian Culture and Social Issues					
[A]	Prescribed Course: Total 56 Credits				
	Section 'A'	Culture in a multi-cultural society	26 Credits		
	Section 'B'	Cultural roots of India	30 Credits		
[B]	Course Objectives:  This paper is designed to introduce nuances of Indian culture to students and to show how cultural traditions have evolved. The paper also engages them in debates about certain significant socio-cultural issues.				
[C]	Unit-Wise Division:				
	Unit: II Unit: III	Section 'A'  Understanding C  1. What at is culture? Culture 2. What is 'Indian' culture? 3. Culture in a multi-cultural 1. Vedic sabhyata 2. Sindhu sabhyata 3. Sanskrit in Indo-Islamic tr (Proceedings of the Sagar seminar on 'Islām kā Sans ko yogadāna') 1. Pandavani, 2. Versions of the Rāma lege literature — Vālmīki's Rām Pratimā nāṭakam, Bhavabl caritam, Raghuvaṁsam of Somadeva's Kathāsaritsāg maňjari of Rājaśekhara etc 3. Ŗitusaṁhāra in folk music 4. Sanskrit themes in traditio in Kerela 5. Yakṣagan 6. Gītagovinda and Odissi 7. Major agricultural and sea India and the Indian calend Poṁgal, Makar Saṁkrāntī Baisakhi, Śrāvaṇī Pūrṇimā	e and Civilization  society  radition — University skrit paramparā  end in Sanskrit nāyaṇa, Bhāsa's hūti's Uttarāma Kalidasa, gara, Rāmāyaṇa e. the control of the control		

### Generic Elective (GE) Course for Sanskrit

Section 'B'	
Social Issues	
Law and change – Dharma as an ever evolving	
phenomenon	
Manusmṛti, Chapter 2, verses 6 and 12 with the	
commentary of Medhātithi;	
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	10 Credits
• •	
	Social Issues  Law and change – Dharma as an ever evolving phenomenon  Manusmṛti, Chapter 2, verses 6 and 12 with the

### [D] Recommended Books/Readings:

- 1. उपाध्याय बलदेव, वैदिक साहित्य और संस्कृति
- 2. मध्यप्रदेश हिन्दी अकादमी, प्राचीन भारतीय सामाजिक एवं आर्थिक संस्थायें भोपाल, 1976
- 3. पाण्डेय राजबली, हिन्दू संस्कार, चौखम्बा विघा भवन
- 4. ज्ञानी शिवदत्त, भारतीय संस्कृति,
- 5. बाशम ए. ल. अद्भुत भारत
- 6. Basham A.L. . Wonder that was India
- 7. Bharadwaj, Ramesh: Vajrasūcī of Aśvaghoṣa (Varṇa-Jāti through the Ages), Vidyanidhi, Delhi
- 8. Gharpure, J.R., Teaching of Dharmaśāstra, Lucknow University, 1956, pp. 1-25.
- 9. Lingat Robert, Classical Hindu Law,
- 10. Majumdar R.C., History and Culture of the Indian People, Volume 1(Vedic Age), Bhartiya Vidya Bhawan, Mumbai,
- 11. Mathur A.D., Medieval Hindu Law, Oxford University Press, New Delhi 2006

#### Generic Elective (GE) Course for Sanskrit

- 12. Sharma Braj Narain, Social Life in Northern India, New Delhi, 1966
- 13. Sharma Brijendra Nath, Social and Cultural History of Northern India, New Delhi, 1972
- 14. Sharma, S.L., Smṛtis, A Philosophical Study, Eastern Book Linkers, Delhi, 2013, pp. 62-74.
- 15. Pandey Raj Bali: Hindu Sanskara, (English) Delhi, 2<sup>nd</sup> Revised Edition 1969, Reprinted 1991
- 16. Prabhu, P.H., Hindu Social Organisation, Popular Prakashan, Mumbai, 1998, pp. 257-283.
- 17. Rama Krishna Mission, The Cultural Heritage of India, Calcutta
- 18. Yadav B.N. S., Society and Culture in Northern India, Allahabad, 1973
- 19. Basham A.L. . Wonder that was India
- 20. Gharpure, J.R., Teaching of Dharmasastra, Lucknow University, 1956, pp. 1-25.
- 21. Lingat Robert, Classical Hindu Law,
- 22. Majumdar R.C., History and Culture of the Indian People, Volume 1(Vedic Age), Bhartiya Vidya Bhawan, Mumbai,
- 23. Mathur A.D., Medieval Hindu Law, Oxford University Press, New Delhi 2006
- 24. Sharma Braj Narain, Social Life in Northern India, New Delhi, 1966
- 25. Sharma Brijendra Nath, Social and Cultural History of Northern India, New Delhi, 1972
- 26. Sharma, S.L., Smṛtis, A Philosophical Study, Eastern Book Linkers, Delhi, 2013, pp. 62-74.
- 27. Pandey Raj Bali: Hindu Sanskara, (English) Delhi, 2<sup>nd</sup> Revised Edition 1969, Reprinted 1991
- 28. Prabhu, P.H., Hindu Social Organisation, Popular Prakashan, Mumbai, 1998, pp. 257-283.
- 29. Rama Krishna Mission, The Cultural Heritage of India, Calcutta
- 30. Yadav B.N. S., Society and Culture in Northern India, Allahabad, 1973

### Generic Elective (GE) Course for Sanskrit

	GE-3 Sanskrit and Other Modern Indian Languages			
[A]	Prescribed Course: Total 56 Credits		Total 56 Credits	
	Section 'A'	Indo-Aryan Languages	16 Credits	
	Section 'B'	Philology	30 Credits	
	Section 'C'	Literature	10 Credits	
[B]	Course Obj	ectives:		
		ims to get students acquainted with the common linnskrit and Modern Indian Languages.	guistic and literary	
[C]	Unit-Wise I	Division:		
	Unit: I	Section 'A' Indo-Aryan Languages Stages of Indo-Aryan - Old Indo-Aryan, Middle Indo-Aryan Stages of development in the present day Section 'B'	16 Credits	
		Philology Phonetics of Sanskrit and other Modern Indian		
	Unit: I	Languages	10 Credits	
	Unit: II	Morphology of Sanskrit and other Modern Indian Languages	10 Credits	
	Unit: III	Syntax of Sanskrit and other Modern Indian Languages	10 Credits	
		Section 'C'		
		Literature		
	Unit: I	Sanskrit as a source of Modern Indian Literature	05 Credits	
	Unit: II	Vernacular Languages as a source of enrichment of Sanskrit	f 05 Credits	

### [D] Recommended Books/Readings:

- 1. Beames, John, A Compartive Grammar of the Modern Aryan Languages of India, Munshiram Manoharlal, Delhi, 1970.
- 2. Cardona, Geoge and Jain Dhanesh (Ed.), The Indo-Aryan Languages, Routledge Language Family Series, London, 2003.
- 3. Chatterji, Suniti Kumar, Indo-Aryan and Hindi, Gujarat Vernacular Society, Ahemdabad, 1942.
- 4. Chatterji, Suniti Kumar, Origin and Development of the Bangali Language, Calcutta University Press Calcutta, 1926.

### Generic Elective (GE) Course for Sanskrit

- 5. Turner, R.L., Indo-Aryan Linguistics, Diksha Publication, Delhi, 1985.
- 6. Coldwell, Robert, A comparative Grammar of Dravidian or South Indian Family of Languages, (3<sup>rd</sup> revised edn.) Munshiram Manoharlal, Delhi, 1970
- 7. नगेन्द्र, भारतीय साहित्य, प्रभात प्रकाशन, दिल्ली, 1987

		Circ.		
	GE-4 Basic Principles of Indian Medicine System (Ayurveda)			
F A 7				
[A]			l 56 Credits	
	Section 'A'	Introduction to Indian Medicine System: Āyurveda	12 Credits	
	Section 'B'	Basic Principles of Āyurveda	18 Credits	
	Section 'C'	Dietetics, Nutrition and Treatments in Āyurveda	18 Credits	
	Section 'D'	Important Medicinal Plants and their based on Āyurveda	08 Credits	
[B]	Course Obj	ectives:		
	Āyurveda is a traditional Indian system of healthcare that has been traced back to as early as 5,000 BCE. This course will introduce students to the theory of Āyurveda. The major objective is to understand the basic principles and concepts of preventive medicine and health care, diet and nutrition, usage of commonly used spices and herbs and an outline of Āyurvedic therapeutic procedures in Āyurveda.			
[C]	Unit-Wise I	Division		
		Section 'A'		
	In	troduction to Indian Medicine System: Āyurve	da	
		Definition of Āyurveda, Āyuh (Life), Śarīra (Body),		
		Health, Aim of Ayurveda, Subject Matter of		
	Unit: I	Āyurveda, Salient Features of Āyurveda, Concept of	04 Credits	
		Health according to Ayurveda, Unique features of		
		Āyurveda.		
		History of Āyurveda, Atharvaveda as an early source for medicinal speculations, Introduction to		
	Unit: II	Major Texts (Suśrut Samhitā and Caraka Samhitā)	04 Credits	
		and Authors (Suśruta and Caraka) and Aṣṭāṅga	VI CICUIUS	
		Hṛdayam, Aṣṭāṅga Saṅgraha of Vāgbhaṭa.		
		Eight Components of Āyurveda (aṣṭāngaĀyurveda):		
		1. Kāycikitsā (General Medicine)		
		2. Kaumārabhṛtya(Pediatrics)		
	Unit: III	<ul><li>3. ŚalyaTantra (Surgery)</li><li>4. Śālākya-Tantra (Ent. and Ophthalmology)</li></ul>	04 Credits	
	J. 111	5. Bhūta Vidyā (Psychiatry Medicine).	o i Citaits	
		6. Vișa Vijñāna (Toxicology).		
		7. Rasāyana (Rejuvenates).		
		8. Vajīkaraņa (Aphrodisiac).		
		Section 'B'		

	Basic Principles of Āyurveda	
Unit: I	<ol> <li>The Triguṇas: Sattva,Rajas and Tamas.</li> <li>The Pañcamahābhūtas:Ākāśa (Space), Vāyu (Air),Teja or Agni(Fire),Jala(Water) and Pṛthvī (Earth).</li> <li>The Tridoṣas: Vāta,Pitta and Kapha.</li> <li>The Saptadhātus: Rasa (fluid), Rakta(blood), Mārisa, Meda (fat),Asthi, Majjā and Śukra.</li> <li>The Trayodosāgni: Jatharāgni (gastric fire), Saptadhātvāgni and Pañcabhūtāgni.</li> <li>The Trimalas:Purīṣā (faeces),Mūtra (urine) and Sveda (sweat).</li> </ol>	07 Credits
Unit: II	Ayurvedic understanding of lifestyle and concepts of preventive medicine.  Seasonal regimen & social conduct and its effect on health, Concepts of Prakṛti, Agni, and Kosta.  SvasthaVṛtta (Preventive Medicine):	08 Credits
Unit: III	Understanding Health and Disease in Āyurveda Diagnosis of illness: eight ways to diagnose illness, called Nāḍī (pulse), Mūtra (urine), Mala (stool), Jihvā (tongue), Śabda (speech), Sparśa (touch), Dṛk (vision), and Ākṛti (appearance).  Section 'C'	03 Credits
	Dietetics, Nutrition and Treatments in Āyurveda	•
Unit: I	Āyurvedic understanding of nutrition and metabolism, Classification of Āhāra according to Āyurveda and Viruddhāhāra (incompatible diet) & role of diet.	06 Credits
Unit: II	Commonly used substances and their therapeutic properties and Pharmacology: Intro to basic principles of Āyurvedic pharmacology, Art and science of Āyurvedic Pharmacy and Understanding Āyurvedic Herbs and common formulations	06 Credits
Unit: III	Pañcakarma and Other Āyurvedic Specialty Treatments: Method and classification of treatments in Āyurveda, Pretreatment, Therapeutic vomiting (Vamana), Purgation Therapy, Enema (Basti), Nasal Administration — Nāsya, Blood Letting (RaktaMokṣa), Introduction and importance of Pañcakarma/Detoxification, Science and art of rejuvenation (Rasāyana and Vājikaraṇa). Āyurvedic prenatal and postpartum care for healthy mothers and babies, Saṃskāra, care of infants and children.	06 Credits

#### Generic Elective (GE) Course for Sanskrit

	Section 'D'	
	Important Medicinal Plants in Āyurveda	
	19 Medicinal Plants in Suśruta Samhitā: Tulsī,	
	Haridrā, Sarpagandhā, Ghṛta Kumārī, Guggulu,	
Unit: I	Brāhmī, Āmalā, Aśwagandhā, Arjun Tree,	06 Credits
Omt. 1	Turmeric, Ceylon Hydrolea, Neema Plant, Lady	00 Cicuits
	Ferns, Blackberries, Pot Marigold, Camomile,	
	Peppermint, Fenugreek and Aloe Vera.	

### [D] Recommended Books/Readings:

- 1. Acharya, Srinivas, Panchakarma Illustrated, Chaukhaba SanskritPratishtana, Delhi, 2006.
- 2. V.B. Athavale, Basic Principles of Āyurveda, ChaukhambaSanskrit Pratishthan New Delhi, 2005.
- 3. Āyurveda Kā Saṅkṣipta Itihāsa, Hindi Sahitya Sammelan, Allahabad.
- 4. Bhagavan Dash, Vaidya, and Acarya Manfred M. Junius, A Handbook of Āyurveda, Concept Publishing Co., New Delhi,1987.
- 5. Bhishagratna, Kaviraj Kunjalal, ed., translator. (2002). Sushruta Samhita Volumes I and II. Varanasi, India: Chowkhamba Sanskrit Series.
- 6. Charak Samhita E-text: http://www.charakasamhita.com/
- 7. http://www.speakingtree.in/blog/medicinal-plants-from-ancient-india
- 8. <a href="http://www.tkdl.res.in/tkdl/langdefault/ayurveda/Ayu\_Principles.asp?GL=#q1">http://www.tkdl.res.in/tkdl/langdefault/ayurveda/Ayu\_Principles.asp?GL=#q1</a>
- 9. K. R. Srikantha Murthy, Illustrated Susruta Samhita, ChaukhambaOrientalia, 2012
- 10. M.S. Valiathan, An Introduction to Āyurveda Paperback, Universities Press (India) Private Limited, 2013
- 11. M.S. Valiathan, The Legacy of Suśruta, Universities Press, 2007
- 12. PriyaVrat Sharma, Essentials of Āyurveda: Sodasangahṛdayam, MotilalBanarsidass Publishers, 1999
- 13. Ravi DattaTripathi, Vāgbhaṭa's Aṣṭāṅg-saṅgraha, ChowkhambaSanskrit Pratishthanam, Delhi., 2011.
- 14. ShanthaGodagama, The Handbook of Āyurveda, North Atlantic Books, 2004
- 15. Sharma, Priyavrit V., ed., translator. (1981-1994). Charaka Samhita, Vols. 1 4,Chaukhamba Sanskrit Series, Varanasi, India: Varanasi, India: Chowkhamba SanskritSeries.
- 16. Sharma, Ram Karan and Bhagawan Dash, Vaidya, eds., translators (1992 2000). CharakaSamhita Vols. 1 6. Varanasi, India.Chaukhamba Sanskrit Series.
- 17. Srikrishnamurthy, K.R. Srikantha, translator. (1991-1992). Vagbhata, AstangaHridayamVols. 1 and 2. Varanasi, India: Krishnadas Academy.
- 18. Srikrishnamurthy, K.R. Srikantha, translator. (2001). Sharangadhara Samhita: A treatise onĀyurveda. Varanasi, India: ChaukhambaOrientalia.
- 19. SusrutaSusruta (Author), Kunja Lal Bhishagratna, An English Translation of the Sushruta Samhita, Based on Original Sanskrit Text. Edited and Published by KavirajKunja Lal Bhishagratna. with a Full ... Notes, Comperative Views, Index, Glossary, Nabu Press, 2012

		GE-5	
		Indian Aesthetics	
[A]	Prescribed	Course: To	otal 56 Credits
	Section 'A'	Aesthetics( Saundaryaśāstra), its nature and components	12 Credits
	Section 'B'	Aesthetic experience (Rasa) and its process	20 Credits
	Section 'C'	Aesthetic elements (saundarya - tattva)	12 Credits
	Section 'D'	Prominent thinkers on Aesthetics	12 Credits
[B]	Course Ob	jectives:	
	Indian aesthetics is a potent field for literary criticism. It has developed as an independent discipline today, which deals with the historically determined essence of human values, their creation, perception, appreciation and assimilation. It is the science and philosophy of essential analysis of all the fine arts. Indian perception accepts poetry, drama, music, architecture, iconography and painting as independent Arts. The main objective of this paper is to give its brief overview with reference to major trends of Indian Aesthetics.		
[C]	Unit-Wise Division:		
		Section 'A'	
	Aest	hetics( Saundaryaśāstra), its nature and com	ponents
	Unit: I	Beauty(Saundarya): its definition, nature and components: vaya, rūpa, vacana, hāva	05 Credits
	Unit: II	Discussion of synonyms of the term Beauty(Saundarya): ramaṇīyatā, śucitā, lāvaṇya, cārutā, kānti, vicchitti, madhuratā, mugdhatā, manohāritā, śrī.	07 Credits
		Section 'B'	
		Aesthetic experience (Rasa) and its proces	SS
	Unit: I	Nature of <i>rasa</i> (Aesthetic experience) according to <i>Sāhityadarpaṇa</i> , aesthetic enjoyment – eternal bliss, the ultimate reality ( <i>ānandamayatā</i> , <i>alaukikatā</i> ).	06 Credits
	Unit: II	Constituents of <i>rasa: bhāva</i> (human feelings and emotions) <i>vibhāva</i> (causes or determinants), <i>anubhāva</i> (voluntary gestures), <i>sāttvika bhāva</i> (Involuntary gestures), <i>vyabhicāri bhāva</i> (transitory states) and <i>sthāyibhāva</i> (basic	07Credits

#### Generic Elective (GE) Course for Sanskrit

Unit: III	mental states), sahṛdaya / sāmājika (Connoisseur / Spectator). anukārya, anukartā. sādhāraṇīkaraṇa (Generalization), four mental stages of rasa realization: vikāsa (cheerfulness), vistāra(exaltation), kṣobha (agitation), vikṣepa	07 Credits
	(perturbation). number of <i>rasas</i> according to Bharat.	
	Section 'C'	
	Aesthetic elements (saundarya - tattva)	
Unit: I	Art as the mode of expression of <i>saundarya</i> –in fine arts (Architecture, Sculpture and Painting).	06 Credits
Unit: II	Main aesthetic elements of literary arts (Poetry and Drama): alankāra, rīti, dhvani, vakrokti & aucitya.	06 Credits
	Section 'D'	
	<b>Prominent thinkers of Indian Aesthetics</b>	
Unit: I	Bharata, Bhāmaha, Vāmana, Danḍī, Ānandavardhana Abhinavagupta, Kuntaka, Mahimabhaṭṭa, Kṣemendra, Vishvanātha and Jagannātha.	06 Credits
Unit: II	Perception of beauty in Drama from cultural, social and aesthetical point of view in the context of <i>Abhijñānaśākuntalam</i> .	06 Credits

### [D] Recommended Books/Readings:

- 1. Sāhityadarpaṇa of Vishvanatha, (Based on karikas3/1-28).
- **2.** Kane P.V., *History of Sanskrit Poetics* pp.352-391,
  - i. Upadhyaya, Baladeva, *Sanskrit Ālocanā* (for six schools)
- **3.** Kane P.V., History of Sanskrit Poetics
- 4. Pandey, Kantichandra: *Comparative Aesthetics*, vol.1 Chowkhamba Sanskrit series office Varanasi, 2008
- 5. Gnoli, R.: *The Aesthetic Experience according to Abhinavagupta*, Chowkhamba Sanskrit series office Varanasi.
- 6. चतुर्वेदी ब्रजमोहन ः भारतीय सौन्दर्यदर्शन पृ० 5—12, 22—34.
- 7. चतुर्वेदी, ब्रजमोहनः भारतीय सौन्दर्यदर्शन पृ० 42—60.
- 8. पाण्डेय कान्तिचन्द्र ः स्वतन्त्र कलाशास्त्र, प्रथम भाग पृ. 593—625.
- चतुर्वेदी, ब्रजमोहनः भारतीय सौन्दर्यदर्शन पृ० 37—42.
- 10. पाण्डेय कान्तिचन्द्र ः स्वतन्त्र कलाशास्त्र, प्रथम भाग पृ. 593—625.
- 11. चतुर्वेदी ब्रजमोहनः भारतीय सौन्दर्यदर्शन पृ० 61—76.
- 12. कृष्णकुमारः अलंकारशास्त्र का इतिहास, साहित्य भण्डार,मेरठ,1998
- 13. पाण्डेय, कान्तिचन्द्र ः स्वतन्त्र कलाशास्त्र, प्रथम तथा द्वितीय भाग, चौखम्भा संस्कृत सीरीज वाराणसी 1967, 1978.

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- 14. चतुर्वेदी, ब्रजमोहन ः भारतीय सौन्दर्यदर्शन, मध्यप्रदेश हिन्दी ग्रन्थ अकादमी.
- 15. उपाध्याय बलदेवः संस्कृत—आलोचना, हिन्दी समिति, सूचना विभाग, उ. प्र., 1963.
- 16. कृष्णकुमारः अलंकारशास्त्र का इतिहास, साहित्य भण्डार,मेरठ,1998
- 17. Coomarswami A: *Introduction to Indian Art*, Theosophical Society, Adyar, 1956.

	<b>GE-6</b>			
	Fundamentals of Indian Philosophy			
[A]	Prescribed Course: Total 56 Credits		Total 56 Credits	
	Section 'A'	General Introduction	10 Credits	
	Section 'B'	Schools of Indian Philosophy	30 Credits	
	Section 'C'	Problems in Indian Philosophy	16 Credits	
[B]	Course Obj	ectives:		
	philosophy. It	ms to get the students acquainted with the basic appro- also intends to give an elementary understanding of students to handle philosophical texts in Sanskrit easi	Indian Philosophy	
[C]	Unit-Wise I	Division:		
		Section 'A'		
		Fundamentals of Philosophy		
	Unit: I	Darśana - concept and aims, Classification of Indian Philosophical schools,	05 Credits	
	Unit: II	Salient features of Indian Philosophy	05 Credits	
		Section 'B'		
		<b>Schools of Indian Philosophy</b>		
		Heterodox Schools		
	Unit: I	<ul> <li>Cārvāka – General introduction with emphasis on Chanllenge to Veda, Rejection of Transcendental Entities, Ethics (Based on Sarvadarshansamgrah)</li> <li>Jainism – General introduction with emphasis on Anekāntavāda, Syādvāda, Saptabhanginaya, triratna</li> <li>Buddhism- General introduction with emphasis</li> </ul>	06 Credits	
	Unit: II	<ul> <li>on Four Noble Truths</li> <li>Orthodox Schools of Philosophy</li> <li>Sāmkhya – General Introduction with emphasis on prakṛti, guṇatraya &amp; puruṣa Entities (Based on Sāṃkhyakārikā)</li> <li>Yoga - Eight fold path of Yoga (Based on Yogasūtra Sādhanapāda and their on Yogabhāṣya thereon)</li> <li>Nyāya –General introduction with emphasis on</li> </ul>	06 Credits	
	Unit: III	Vaisesika : Seven Padārthas (Based on Tarksamgrah)	06 Credits	

#### Generic Elective (GE) Course for Sanskrit

Unit: IV	Advaita Vedānta – General introduction with emphasis a Brahman, Māyā, Jīva and Jagat (Based on <i>Vedāntasāra</i> )	04 Credits
Unit: V	Mīmāṃsā - Svataḥ Prāmāṇyavāda	04 Credits
Unit: VI	Bhakti Schools of Vedānta – General introduction with emphasis on God, Īśvara & nature of bhakti	04 Credits
	Section 'C'	
	<b>Problems in Indian Philosophy</b>	
Unit: I	Epistemology: six pramāņas	05 Credits
Unit: II	Metaphysics: realism, idealism, Causation - Satkāryavāda. Asatkāryavāda, Pariņāmavāda, Vivartavāda, svabhāvavāda, consciousness and matter, theories of self	06 Credits
Unit: III	Ethics: Karma & Punarjanma theory, Liberation	05 Credits

### [D] Recommended Books/Readings:

- 1. Bhartiya, Mahesh *Bhāratīya Darśana Kī Pramukha Samasyāei*n, Ghaziabad, 1999.
- 2. Chatterjee, S. C. & D. M. Datta *Introduction to Indian Philosophy*, Calcutta University, Calcutta, 1968 (Hindi Translation also).
- 3. Chatterjee, S. C. *The Nyāya Theory of Knowledge*, Calcutta, 1968.
- 4. Hiriyanna, M. *Outline of Indian Philosophy*, London, 1956 (also Hindi Translation).
- 5. Shastri, Kuppuswami, *A Primer of Indian Logic*, 1951 (only introduction).
- 6. Bhartiya, Mahesh Causation in Indian Philosophy, Ghaziabad, 1975.
- 7. O'Flaherty, Wendy Doniger *Karma and Rebirth in Classical Indian Tradition*, MLBD, Delhi, 1983.
- 8. Pandey, Ram Chandra *Panorama of Indian Philosophy* (also Hindi version), M.L.B.D., Delhi, 1966.
- 9. Radhakrishnan, S. *Indian Philosophy*, Oxford University Press, Delhi, 1990.
- Raja, Kuhnan Some Fundamental Problems in Indian Philosophy, MLBD, Delhi,
   1974.
- 11. Rishi, Uma Shankar (Ed.), *Sarva-Darshana\_Samgraha*, Chowkhamba Vidyabhawan, Varansi, 1984.

		GE-7		
	Ancient Indian Polity			
[A]	Prescribed Course: Total 56 Credits			
	Section 'A'	Name, Scope and Origin of Ancient Indian Polity	10 Credits	
	Section 'B'	Types and Nature of the State	12 Credits	
	Section 'C'	Kingship, Council of Ministers and Assemblies	16 Credits	
	Section 'D'	Law and Justice, Taxation and Inter- StateRelations	18 Credits	
[B]	Course Ob	jectives:		
	Political insti	this course is to make the students acquainted with variututions and Indian polity as propounded in the ancient Sans is to later texts in the dharma sastra and artha sastra tradition	skrit texts from	
[C]	Unit-Wise	Division:		
	Na	Section 'A' me, Scope and Origin of Ancient Indian Po	olity	
	Unit: II	<ul> <li>Name, Scope and Sources of the Science of Polity</li> <li>Name of Ancient Indian Polity: Dandanīti, Dharmaśāstra, Nītiśāstra;</li> <li>Scope of Indian Polity: Relation with Dharma, Artha and Nīti;</li> <li>Sources: Vedic Literature, Purāṇas, Rāmāyaṇa, Mahābhārata, Dharmaśāstra, Kautilya's Arthaśāstra and Nīti -śāstra</li> <li>Origin of the State'Danḍanīti': Mātsyanyāya-Theory -( Arthaśāstra1.1.3, Mahābhārata, Śānti parva, 67.17-28, Manusmrti, 7.20)</li> <li>Divinity of the King'Rājā' - (Arthaśāstra, 1.9, Mahābhārata, Śānti parva, 67.43-48, ,Manusmṛti, 7.4-7)</li> <li>Section 'B'</li> <li>Types and Nature of the State</li> </ul>	05 Credits	
	Unit: I	Types of the State:	06 Credits	

	<ul> <li>Rājya, Svrājya, Bhojya, Vairājya, Mahārājya,</li> </ul>	
	Sāmrājya concept in Aitreya Brāhmaṇa	
	(8.3.13-14 and 8.4.15-16)	
	<ul> <li>Republics in Buddhist Literature</li> </ul>	
	(Dighnikāya, MahāparinibbāņaSūtta,	
	Anguttaranikāya,1.213;4.252,256)	
	Nature of the State:	
	• With special reference to Saptānga-Theory: 1.	
Unit: II	Svāmī, 2. Amātya, 3. Janapada, 4. Pura, 5.	06 Credits
	Kośa, 6. Daṇḍa and 7. Mitra (Arthaśāstra, 6.1;	
	Manusmṛti, 9.294)	
	Section 'C'	
	Problems in Indian Philosophy	
	Kingship and Council of Ministers:	08 Credits
	• Kingship :Royal Succession, Coronation	
	Ceremony, King as a Public Servent	
	(Sukranīti,4.2.130,137), King as a	
	Trustee(Arthaśāstra, 10.3),	
Unit: I	• King as Upholder of the Moral	
	Order(Mahābhārata, Śānti parva, 120.1-35;	
	Manusmṛṭi, 7.1-35); Council of Ministers : Ratni	
	Council in Vedic age Śatapathabrāhmaṇa, 5.2.5.1); Council of Ministers in Kauṭilya's	
	Arthaśāstra $(1.4,1.5,1.11)$ and $Sukranīti$ , $(2.70-$	
	72)	
	Central Assemblies and Local Administration:	08 Credits
	• Central Assembly in Vedic Literature :	
	'Sabhā', 'Samiti' in Atharvaveda (7.12.1;12.1.6)	
Unit: II	and 'Vidatha' in Rgveda (10.85.26):	
	• Town Assembly: 'Paura- Janpada' in Rāmāyaṇa	
	and Mahābhārata;	
	• Village Council: Sabhā, Pañcakula, Pañcāyata	
	Section 'D'	
	Law, Justice, Taxation and Inter-State Relations	
	Nature and Sources of Law'Dharma':	
	• Four types of Source of Law 'Dharma'	
	:1.'Dharma',2. Vyavahāra', 3.'Caritra' and 4.	
	'Rājaśāsana';	
Unit: I	• Four types of Enforcement of Law: 1. Rules of	04 Credits
	Castes 'Jatidharma', 2. Local Customs'	
	'Janapadadharma', 3. Bye-laws of Guilds	
	'Śrenīdharma' and 4. Family Traditions	
	'Kuladharma'	
	Judicial administration and Courts:	
	• King as Head and Fountain Sources of all	
Unit: II	Justice, Qualities of Chief Justice-'Pradvivak	04 Credits
3	'and members of Jury-'Sabhāsadah,	
	(Shukraniti, 4.5.69-196) Two types of Royal	
	(Situation, 1.5.0) 170, 1 WO types of Royal	

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Courts 'Dharmasthīya' and 'Kantakaśodhana' in Arthaśāstra (3.1-20) Social and local Courts situated Villagesin Kula', 'Puga', 'Dharmaśāsana'. Taxation Policy of State: Reasonable and EquitableTaxation Policy 'Śāstranīta' permitted by Dharmaśāstra (Mahābhārata, Śānti parva, 71.10-25, Manusmṛti, 7.127, 144) ;Criticism unlawful taxation policy in Mahābhārata, 05 Credits  $\dot{Santi}$  parva (87.19-18-22,88.4-7) TwoTypes of Tax Sources in Arthaśāstra -1.'Ayasarira' and 2'Aya-mukha' (Altekar, A.S, State and Government in Ancient India, pp.262 267; Sahay, Shiva Swarup, , Prachin Bharaa ka Samajika evam Arthika Itihas, pp. 456-458) **Inter-State Relations of State:** Brief survey of 'Mandala' Theory of Inter-State Relations; Principles and means of

05 Credits

Unit: IV

Unit: III

State Relations; Principles and means of Diplomacy: 1.Sāma 2.Dāma,3 Danḍa.4.Bheda; Diplomacy of War and Peace—'Ṣāḍguṇya theory:1.Sandhi, 2.Vigraha, 3.Yāna, 4.Āsana, 5.Sanśraya and,6.Dvaidhībhāva (Altekar, A.S, State and Government in Ancient India, pp.291-308; Satyaketu Vidyalankar, Prachin Bharatiya Shasana Vyavastha aur Rajashastra, pp.363-376)

### [D] Recommended Books/Readings:

- 1. Arthashastra of Kautilya—(ed.) Kangale, R.P. Delhi, Motilal Banarasidas 1965
- 2. Atharvaveda samhita— (Trans.) R.T.H. Griffith, Banaras, 1896-97, rept.(2 Vols) 1968.
- 3. Mahabharata (7 Vols)— (Eng. Tr.) H.P. Shastri, London, 1952-59.
- 4. Manu's Code of Law—(ed. & trans.) : Olivelle, P. ( A Critical Edition and Translation of the Mānava- Dharmaśāstra), OUP, New Delhi, 2006.
- 5. Ramayana of Valmaki (Eng. Tr.) H.P. Shastri, London, 1952-59. (3 Vols)
- 6. Rgveda samhita (6 Vols)— (Eng. Tr.) H.H. Wilson, Bangalore Printing &Publishing Co., Bangalore, 1946.
- 7. Satapatha brahmana— (with Eng. trans. ed.) Jeet Ram Bhatt, Eastern (3 Vols) Book Linkers, Delhi, 2009.
- 8. अंगृतर निकाय (1—4 भाग)क्च बनारसक्च1980
- 9. कौटिलीय अर्थशास्त्र —हिन्दी अनुवाद —उदयवीर शास्त्री, मेहरचन्द लछमनदास, दिल्ली,1968.
- 10. दीघनिकाय (1—2 भाग) क्चसम्पा० जे० कश्यप बिहार, 1958

- 11. महाभारत (1—6 भाग) हिन्दी अनुवाद सहित, (अनु०) रामनारायण दत्त शास्त्री पाण्डेय, गीताप्रेस, गोरखपुर.
- 12. मनुस्मृति (1—13 भाग) (सम्पा० एवं व्या०) उर्मिला रुस्तगी, जे.पी. पब्लिशिंग हाउस, दिल्ली, 2005
- 13. शतपथब्राह्मण (1—5 भाग) (माध्यन्दिनीय शाखा) सायणाचार्य एवं हरिस्वामी टीकासहित, दिल्ली, 1987.
- 14. शुक्रनीति हिन्दी अनुवाद, ब्रह्मशंकर मिश्र, चौखम्बा संस्कृत सीरीज, वाराणसी, 1968.
- 15. श्रीमद्वाल्मीकिरामायण हिन्दी अनुवाद सहित, (सम्पा०) जानकी नाथ शर्मा, (1 —2 भाग) गीताप्रेस, गोरखपुर.
- 16. काणे, पी.वी.—धर्मशास्त्र का इतिहास (1—4 भाग) अनु० अर्जुन चौबे काश्यप,हिन्दी सिमिति,लखनऊ, 1966—73.
- 17. गार्नर, जे.डब्ल्यू.— राज्यविज्ञान और शासन, (अनु०) रामनारायण यादवेन्दु, आगरा, 1972.
- 18. तिवारी, शिक्षि संस्कृत साहित्य में राष्ट्रवाद और भारतीय राजशास्त्र, विघानिधि प्रकाशन, दिल्ली, 2013.
- 19. दीक्षित, प्रेमकुमारी— प्राचीन भारत में अन्तर्राष्ट्र्रीय सम्बन्ध, उत्तर प्रदेश, हिन्दी ग्रन्थ अकादमी, लखनऊ, 1977.
- 20. नाटाणी, प्रकाश नारायण प्राचीन भारत के राजनीतिक विचारक, पोइन्टर पब्लिशर्स, जयपुर, 2002.
- 21. मोहनचन्द— जैन संस्कृत महाकाव्यों में भारतीय समाज, ईस्टर्न बुक लिंकर्स, दिल्ली, 1989.
- 22. वाजपेयी, अम्बिका प्रसाद हिन्दू राज्य शास्त्र, प्रयाग, संवत् 2006.
- 23. विघालंकार, सत्यकेतु प्राचीन भारतीय शासनव्यवस्था और राजशास्त्र, सरस्वती सदन, मस्री, 1968.
- 24. सहायक्चिशवस्वरूपक्च— प्राचीन भारत का सामाजिक एवं आर्थिक इतिहास, मोतीलाल बनारसीदास, दिल्ली, 2012
- 25. सिन्हा विनोद एवं सिन्हा रेखा— प्राचीन भारतीय इतिहास एवं राजनैतिक चिन्तन, राधा पब्लिकेशन्स, दिल्ली, 1989
- 26. Altekar, A.S State and Government in Ancient India, Motilal Banarsidass, Delhi, 2001.
- 27. Belvalkar, S.K. .—Mahabharata : Santi Parvam, 1954.
- 28. Gharpure, J.R. —Teaching of Dharmashastra, Lucknow University, 1956
- 29. Ghosal, U.N. A History of Indian Political Ideas, Bombay, 1959.
- 30. Jayaswal, K.P.— Hindu Polity, Bangalore, 1967.
- 31. Law, N. S.— Aspect of Ancient Indian Polity, Calcutta, 1960.
- 32. Maheshwari, S. R. Local Government in India, Orient Longman, New Delhi,

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- 33. Prasad, Beni Theory of Government in Ancient India, Allahabad, 1968.
- 34. Saletore, B.A. Ancient Indian Political Thought and Institutions, Bombay, 1963.
- 35. Sharma, R. S.— Aspects of Political Ideas and Institutions in Ancient India, Motilal Banarsidass, Delhi, 1996.
- 36. Sinha, K.N.— Sovernity in Ancient Indian Polity, London, 1938.
- 37. Verma, V.P.— Studies in Hindu Political Thought and its Metaphysical Foundations, Delhi, 1954.

		GE-8		
	Indian Epigraphy & Paleography			
[A]	Prescribed	Course: Tot	al 56 Credits	
	Section 'A'	Study of selected Inscriptions	18 Credits	
	Section 'B'	Indian Palaeography	18 Credits	
	Section 'C'	Brahmi script and history of the study of Indian Epigraphy	20 Credits	
[B]	Course Obj	ectives:		
	only source w	ms to acquaint the students with the epigraphical journey hich directly reflects the society, politics, geography and rse also seeks to help students to know the different styles.	economy of the	
[C]	<b>Unit-Wise I</b>	Division:		
	Unit: I Unit: II	Section 'A'  Study of selected Inscriptions  1. Aśokan edicts & moral values: a) Samāja b) Suśrūsā c) Ćikitsā d) Stryadhyakṣamahāmātrā  2. Dhamma - according to Aśoka  3. Aśokan edicts administrative Officers a) rajjuka b) Yukta c) dharma- mahāmātra  4. Welfare state: repair of dam, mati-saćiva, karma-saćiva in Junagadh Inscription of Rudradāman.  1. Eran Pillar Inscription: Status of Samudragupta  2. Meharauli Iron Pillar Inscription of Ćandra:  • Reaction of sub-ordinate rulers after the death of Samudragupta  • Mighty Ćandragupta (II)  3. Influence of the Ćāhmāna ruler, Vīsaladeva as depicted in the Delhi-Topra Pillar Inscription.  Section 'B'	09 Credits	
		Indian Palaeography		
	Unit: I	<ol> <li>Antiquity of writing in India</li> <li>a) Observations from foreign scholars</li> <li>b) Literary evidences</li> <li>c) Observations made by Indian Epigraphists.</li> </ol>	09 Credits	

#### Generic Elective (GE) Course for Sanskrit

2. Importance of the study of Inscriptions.

Unit: II	a) Geographical description b) Historical evidences c) Society d) Religion e) Literature f) Economic Conditions g) Administration  1. Types of Inscriptions: a) Praśasti b) Religious c) Donations d) Grants  2. Writing material: a) Rocks b) Pillars c) Metal Plates d) Statues e) Pen, Brush, Chisel, Stylus, Paint/Colour	09 Credits
Brā	Section 'C' hmī script and history of study of Indian Epigra	nphy
Unit: I	<ol> <li>Origin of the Brāhmī Script         <ul> <li>a) Foreign Origin</li> <li>b) Indian Origin</li> <li>a.1. Greek origin</li> <li>a.2. Phoenician origin</li> <li>b.1. Theory of South Indian Origin</li> <li>b.2. Theory of Aryan Origin.</li> </ul> </li> <li>Development of the script upto 700 A.D.</li> <li>Varieties of the Brāhmī script.</li> <li>History of reading of Indian Inscriptions</li> </ol>	10 Credits
Unit: II	<ol> <li>History of reading of Indian Inscriptions.</li> <li>Contribution of Epigraphists: G.H. Ojha, Fleet, Princep, D.C. Sircar, Cunningham, Buhler.</li> <li>System of dating and use of eras: Vikram Era, Śaka Era, Gupta Era, Harśa Era.</li> </ol>	10 Credits
Unit: III	Ethics: Karma & Punarjanma theory, Liberation	05 Credits

### [D] Recommended Books/Readings:

- 1. Bhandarkar, D.R., Aśoka (Hindi)
- 2. Buhler, G, On the origin of the Indian alphabet & numerals.
- 3. Dani, A. H, Indian Paleography
- 4. Ojha, G. H, Bhāratīya Prāćīna Lipimāla (Hindi)
- 5. Pandey, R.B, Aśoka ke Abhilekha (Hindi), Bhāratīya Purālipi (Hindi)
- 6. Rana, S.S., Bhāratīya Abhilekha
- 7. Sircar, D.C., Indian Epigraphy
- 8. K.D. Bajpeyi (trans.), Indian Epigraphy, Bhāratīya Purālipi)
- 9. Select Inscriptions (Part I)
- 10. Upadhyay, V., Prāćīna Bhāratīya Abhilekha (Hindi)
- 11. Thapar, Romila, Asoka tathā Maurya Sāmrājya Ka Patana (Hindi)

		GE-9 Computer Applications for Sanskrit		
[A]	Prescribed	Course: To	tal 56 Crec	
	Section 'A'	Interactive Sanskrit Teaching Learning Tools	<b>26</b> Cre	
	Section 'B'	Standard for Indian Languages (Unicode)	06 Cre	
	Section 'C'	<b>Text Processing and Preservation Tools</b>	12 Cre	
	Section 'D'	Optical Character Reader	12 Cre	
[B]	Course Objectives:  This course will introduce the current research and development in Sanskrit computing. Pring emphasis will be on tools and techniques developed under government and private funding an explore new technologies for Sanskrit.			
[C]	<b>Unit-Wise</b>	Division:		
		Section 'A' Interactive Sanskrit Teaching Learning Tools		
	Unit: I	Interactive Sanskrit Learning Tools, Introduction, Why Interactive Tools for Sanskrit? E-learning, Basics of Multimedia, Web based tools development HTML, Web page etc., Tools and Techniques	<b>26</b> Cre	
		Section 'B'		
		Standard for Indian Languages (Unicode)		
	Unit: I	Unicode Typing in Devanagari Scripts, Typing Tools and Software	12 Cre	
	Section 'C' Text Processing and Preservation Tools			
	Unit: I	Text Processing, Preservation, Techniques, Text Processing and Preservation, Tools and Techniques, Survey	12 Credit	

Generic Elective (GE) Course for Sanskrit

## Section 'D' Optical Character Reader

Unit: I Optical Character Reader (OCR), Applications of OCR for Sanskrit and Indian Languages, Tool and Techniques, Survey

12 Cre lits

### [D] Recommended Books/Readings:

- 1. Teacher's notes, ppt and handout
- 2. Bharti A., R. Sangal, V. Chaitanya, "NL, Complexity Theory and Logic" in Foundations of Software Technology and Theoretical Computer Science, Spring r, 1990.
- 3. E-Content suggested by Teacher
- 4. Tools developed by Computational Linguistics Group, Department of Sansk it, University of Delhi, Delhi-110007 available at: http://sanskrit.du.ac.in
- 5. Basic concept and issues of multimed a: http://www.newagepublishers.com/samplechapter/001697.pdf
- 6. Content creation and E-learning in Indian languages: a model: http://eprints.rclis.org/7189/1/vijayakumarjk\_01.pdf
- 7. HTML Tutorial W3Schools: www.w3schools.com/html
- 8. The Unicode Consortium: http://unicode.org/.

Generic Elective (GE) Course for Sanskrit

### GE-10 Individual, Family and Community in Indian Social Thought

### [A] Prescribed Course: Total 56 Credits

Section 'A Individual 20 Credits

Section 'B' Family 15 Credits

Section 'C' Community 15 Credits

### [B] Course Objectives:

This course will introduce the current research and development in Sanskrit computing. Primary emphasis will be on tools and techniques developed under government and private funding and to explore new technologies for Sanskrit.

### [C] Unit-Wise Division:

### Section 'A' Individual

Idea of a person (Gītā 6/5); Functions of the indriyas, buddhi, manas and the ātmā – (Gītā 3/42, 15/7, 15/9, 3/34, 2/58, 2/59, 3/6-7, 5/8, 2/64)

05 Credits

Three guṇas and their impact on the individual (Gītā 14/5-13, 14/17, 3/36-38, 18/30-32,

Managing the mind-body mechanism according to the

Unit: II  $G\bar{t}\bar{a}$  – (i) yoga of action, (2/47-48, 3/8, 3/4, 3/19, 3/25) (ii) yoga of bhakti – 7/1, 8/7, 9/14, 9/27, 12/11, 12/13-

19) (iii) (yoga of knowledge, (4/38-39, 4/42, 18/63) (iv) yoga of meditation (16/34, 16/12, 16/26, 16/25)

05 Credits

Samskāras – Growth of the individual in society (From :

Unit: III Importance of samskāras in Hindu Samskāra – Rajabali Pandey) 05 Credits

Aim of life: Four Puruṣārtha

Unit: IV 05 Credits

#### Generic Elective (GE) Course for Sanskrit

	Section 'B'	
	Family	
Unit: I	Joint family (Sāmanasyam Sūkta – Atharva veda 3/30)	05 Credits
Unit: II	Symbolism in marriage rituals Reference:  (i) (Chapter 9, Hindu Samskāra – Rajabali Pandey, III Edition, 1978)	05 Credits
Unit: III	Sitā's banishment in the Vālīmiki Rāmāyaṇa Reference:  (i) (www.sanskritdocuments.org Yuddha kanda Sarga 102, verses 21 to 36; sarga 103; Uttara kanda sarga 44 and 47  (ii) Kishwar Madhu: Yes to Sita, No to Ram (http://www.infinityfoundation.com/mandala/s _es/s_es_kishw_sitaram_frameset.htm)  Section 'C' Community	05 Credits
Unit: I Unit: II	Community Functioning of community bodies (samvid vyatikrama / samaya-anapakarma); Reference: (i) History of Dharma Shastra Vol. II (ii) Dharma koşa Vyavahara kanda (Vivādapadāni) Harmony between man and nature in Sanskrit literature (with special reference to Kālidāsa)	05 Credits
Unit: III	Dana, iṣṭa-āpurta, pañcha mahāyajña	05 Credits

### [D] Recommended Books/Readings:

- 1. Kāne PV : History of Dharma Śāstra, Bhandarkar Oriental Research Institute, Pune
- 2. Pandey Rajbali: Hindu, Samskara, Motilal Banarasi Das, Delhi
- 3. काणे पांडुरंग वामन धर्मशास्त्र का इतिहास, अनुवादक अर्जुन चौcs काश्यप, उत्तर प्रदेश हिंदी संस्थान
- 4. पाण्डेय राजबलि हिन्दू संस्कार चौखम्बा विद्याभवन, वाराणसी 1978
- 5. जोशी लक्ष्मण शास्त्री धर्मकोष, व्यवहारकाण्ड, विवादपदानि (प्रथम भाग) प्राज्ञ पाठशाला, वाई, सतारा, महाराष्ट्र
- 6. Upadhyay, V., Prācīna Bhāratīya Abhilekha (Hindi)
- 7. Thapar, Romila, Asoka tathā Maurya Sāmrājya Kā Patana (Hindi)

		GE-11		
	Nationalism and Indian Literature			
[A]	Prescribed Course: Total 56 Credits			
	Section 'A	Concepts and Basic Features of Indian Nationalism	16 Credits	
	Section 'B	Nationalism and Concept of 'Rāsṭra' in Sanskrit Literature	20 Credits	
	Section 'C	, Rise of Indian Nationalism and Modern Indian Literature	20 Credits	
[B]	Course C	Objectives:		
	The aim of this course is to make the students acquainted with the broad streams of Indian Nationalistic trends as propounded in the ancient, classical and modern Sanskrit literature. The course tries to highlight the struggle of Indian people against colonialism in nineteenth century by focusing the nationalistic ideologies of prominent national leaders with special reference to Mahatma Gandhi on the basis of modern Sanskrit works. The course also focuses the nationalistic thought of modern Sanskrit, Hindi and Urdu poetry.			
[C]	Unit-Wise Division:			
	Unit: I	Section 'A' Concepts and Basic Features of Indian Nationalis Definition of Indian Nation, Nature and Elements: Meaning of Nation, Definitions in the light of Modern Political Science; Western Concept of Nation, Origion and Development of Nationalism in West; Constituent Elements of Nation; Different view regarding Nation and State; Indian Concept of Nation, Meaning, Etymology and Fundamental Elements in the light of Sanskrit Literature.	sm 08 Credits	
	Unit: II	Definition of Nationality, <b>Nature and</b> Natonal Symbols Meaning of Nationality, Definitions and Constituent Elements of Nationality; Essential Factors of Nationality: 1. National Intigration, 2. Patriotism, 3. Freedom, 4. Religious Tolerance 5. National Pride, 6. National Conciousness, 7. Citizenship.  National Symbols of India: 1. National Anthem-' <i>Jana Gaṇa Mana</i> ' 2 National Song  'Vande Mātaram' 3National Flag of India, 4. National Emblem 'Ashok Chakra'.	08 Credits	

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## Section 'B' Nationalism and Concept of 'Rāṣṭra' in Sanskrit Literature

Origin, Development and Concept of 'Rāṣṭra' in Sanskrit Literature Concept and Nature of Vedic 'Rāṣṭra' (Atharvaveda, 11.9.17; 12.1,1-12; SuklaYajurveda, 22.22); Five Elements of Vedic 'Rāṣṭra' (Atharvaveda, 12.1,1);

Unit: I Coronation Ceremony of Vedic King and its relation with Nation State 'Rāṣṭra' Śatapathabrāhmaṇa, 51.1.8-13; 9.4.1.1-5); 'Rāṣṭra' in the Context of 'Saptāñga'Theory of State (Kautilya's Arthaśāstra,6.1, Mahābhārata, Śāntiparva,56.5, Śukranīti,1.61-62)

Name, Geography and Features of 'Bhāratavarṣa' in Sanskrit Literature Different Views Regarding Name of 'Bhāratavarṣa' in Vedic and Pauraṇika Literature; Geography and Salient Features of 'Bhāratavarṣa' in Viṣṇu Purāṇa (2.3) Diversity and Geographical Unity of 'Bharatavarṣa' (Valmīki Rāmāyaṇa, Kiṣkindhākāṇda,

chapters-46,47,48 ; *Raghuvamśa* of Kalidasa (fourth canto)

#### Section 'C'

### Rise of Indian Nationalism and Modern Indian Literature

Rise of Indian Nationalism and Freedom Struggle Movement: Major Factors which led to the Rise of Nationalist Sentiments in Modern Period with special reference to:1. Western thought and education 2.Rediscovery of India's past 3. Socio-religious reform movements 4. Impact of contemporary National

Unit: I

movements 4. Impact of contemporary National movements worldwide .Socio-Religious Nationalist thoughts of: 1.Swami Dayanand Saraswati, 2. SwamiVivekanand, 3. Bankim Chandra Chatopadhyay, 4. Mahatma Gandhi, 5. Dr.B.R.Ambedkar and 6.Vir Savarker. Freedom struggle movement and relevance of Gandhian thought in modern period with special reference to 'Grāma Svarāja', Satyāgraha', 'Ahimsā' and 'Svadeśī' movement.

Nationalism in Sanskrit Literature and Modern Indian Unit: II Poetry:

Nationalist Trends of Modern Sanskrit

10 Credits

10 Credits

10 Credits

10 Credits

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#### Literature with special reference to

- **1.** 'Satyāgrahagītā' of Panditā Kṣamārāva; 2. 'Bhāratavijayanāṭakam' of Mathura Prashad Dikshita; 3.'Gāndhicaritam' of Charudeva Shastri;
- 4. 'Srisvāmivivekānandacaritam' of Tryambaka Sharma Bhandarkar. (Ref. Book: Tiwari, Shashi, *Rashtriyata evam Bharatiya Sahitya*, pp.113-139)

Nationalistic thought in Modern **Hindi Poetry: 1.** Bhartendu Harishchandra, 2. Ramdhari Singh 'Dinkar', 3. Jayashankar Prashad., 4.Maithili Sharan Gupta, 5. MakhanlalChaturvedi, 6. Subhadra Kumari Chauhan. (Ref. Book: Tiwari, Shashi, *Rashtriyata evam Bharatiya Sahitya*,pp.140-219)

### Nationalistic thought in Modern Urdu Poetry:1.Muhammad Iqbal(Taran-e- Hindi),

- 2. Firakh GorakhPuri (Aya Madar-e- Hind), 3. Sagar Nizami (Taran-e-Vatana),
- 4. Afsar Merathi (Vatan Ka Rag), 5. Ali Sardar Jafari (Yah Hindostan), 6. Ezaz Siddiqui

(Nagm-e-Vatan).

(Ref. Book: Akhtar, Jaan Nisar, *Hindostan Hamara*, part-1,pp.49-86)

### [D] Recommended Books/Readings:

- 1. Kāne PV : History of Dharma Śāstra, Bhandarkar Oriental Research Institute, Pune
- 2. Pandey Rajbali: Hindu, Samskara, Motilal Banarasi Das, Delhi
- 3. काणे पांडुरंग वामन धर्मशास्त्र का इतिहास, अनुवादक अर्जुन चौर्ण काश्यप, उत्तर प्रदेश र्हिंदी संस्थान
- 4. पाण्डेय राजबलि हिन्दू संस्कार चौखम्बा विद्याभवन, वाराणसी 1978
- जोशी लक्ष्मण शास्त्री धर्मकोष, व्यवहारकाण्ड, विवादपदानि (प्रथम भाग) प्राज्ञ पाठशाला, वाई, सतारा, महाराष्ट्र|
  - a. : Select Inscriptions (Part I)
- 6. Upadhyay, V. : Prācīna Bhāratīya Abhilekha (Hindi)
- 7. Thapar, Romila : Asoka tathā Maurya Sāmrājya Kā Patana (Hindi)
- 8. Arthashastra of Kautilya—(ed.) Kangale, R.P. Delhi, Motilal Banarasidas 1965

- 9. Atharvaveda samhita(2 Vols)— (Trans.) R.T.H. Griffith, Banaras, 1896-97, 1968.
- 10. Mahabharata (7 Vols)— (Eng. Tr.) H.P. Shastri, London, 1952-59.
- 11. Ramayana of Valmaki (3 Vols) (Eng. Tr.) H.P. Shastri, London, 1952-59.
- 12. Satapatha brahmana (3 Vols)— (Eng. trans. ed.) Jeet Ram Bhatt, E. B.L. Delhi, 2009.
- 13. Visnu purana— (Eng. Tr.) H.H. Wilson, Punthi Pustak, reprint, Calcutta, 1961.
- 14. कौटिलीय अर्थशास्त्र —िहन्दी अनुवाद —उदयवीर शास्त्री, मेहरचन्द लछमनदास, दिल्ली, 1968.
- 15. महाभारत (1—6 भाग) हिन्दी अनुवाद सहित, (अनु०) रामनारायण दत्त शास्त्री पाण्डेय, गीताप्रेस, गोरखपुर.
- 16. यजुर्वेद हिन्दी अनुवाद सहित, सातवलेकर, श्रीपाद दामोदर, पारडी
- 17. विष्णुपुराण हिन्दी अनुवाद सहित, (अनु०) मुनिलाल गुप्त, गीताप्रेस, गोरखपुर.
- 18. शतपथब्राह्मण (1—5 भाग) (माध्यन्दिनीय शाखा) सायणाचार्य एवं हरिस्वामी टीकासहित, दिल्ली, 1987.
- 19. शुक्रनीति हिन्दी अनुवाद, ब्रह्मशंकर मिश्र, चौखम्बा संस्कृत सीरीज, वाराणसी, *968.*
- 20. सत्याग्रहगीता— पण्डिता क्षमाराव, पेरिस*, 1932.*
- 21. श्रीमद्वाल्मीकिरामायण हिन्दी अनुवाद सहित, (सम्पा०) जानकी नाथ शर्मा, (1 —2 भाग) गीताप्रेस, गोरखपुर.
- 22. अख्तर,जान निसार (सम्पा०) —िहन्दोस्ताँ हमारा (भाग—1), हिन्दुस्तानी बुक ट्रस्ट, मुंबई, 2006,
- 23. कपूर,अनूप चन्द— राजनीतिविज्ञान के सिद्धान्त, प्रीमियर पब्लिशिंग हाउस,दिल्ली, 1967.
- 24. गोस्वामी, योगेन्द्र (सम्पा०) राष्ट्रीय एकता और भारतीय साहित्य, काशी अधिवेशन स्मृति ग्रन्थ, 2001.
- 25. टंडन, कुमुद— महात्मागांधीपरक संस्कृत काव्य, ईस्टर्न बुक लिंकर्स, दिल्ली, 1991.
- 26. तिवारी, मोहन चन्द —अष्टाचक्रा अयोध्याः इतिहास और परम्परा,उत्तरायण प्रकाशन,दिल्ली, 2006
- 27. तिवारी, शशि—राष्ट्रीयता एवं भारतीय साहित्य, विघानिधि प्रकाशन, दिल्ली, *2007.*
- 28. तिवारी, शशि— संस्कृत साहित्य में राष्ट्रवाद और भारतीय राजशास्त्र, विघानिधि प्रकाशन, दिल्ली. 2013.
- 29. दीक्षित, हरिनारायण संस्कृत साहित्य में राष्ट्रिय भावना ईस्टर्न बुक लिंकर्स, दिल्ली, 2006.

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- 30. मिश्र, अजय कुमार—मथुराप्रसाद दीक्षित के नाटक, प्रकाशन विभाग, दिल्ली विश्वविघालय. 2002
- 31. श्रीवास्तवक्च हरीन्द्र— सावरकर, राजपाल एंड संज, 1984
- 32. Belvalkar, S.K. .—Mahabharata : Santi Parvam, 1954.
- 33. Chatterjee, P. *The Nation and its Fragments: Colonial and Postcolonial Histories*,
  - i. New Delhi, Oxford University Press,1993.
- 34. Gandhi, M.K. *The Collected Works of Mahatma Gandhi*, Ahmedabad, Navajivan, 1958.
- 35. Jha, M.N.— *Modern Indian Political Thought*, Meenakshi Parkashan, Meerut.
- 36. Pradhan, R—Raj to Swaraj, Macmillan, New Delhi, 2008.
- 37. Sharma, J. —*Hindutva: Exploring the Idea of Hindu Nationalism*, Penguin, 2003
- 38. Shukla, Hira lal—Modern Sanskrit Literature, Delhi, 2002

		GE-12		
	Indian Architectural System			
[A]	Prescribed	Course:	Total 56 Credits	
	Section 'A'	Importance of Architecture	14 Credits	
	Section 'B'	Types of Architecture	14 Credits	
	Section 'C'	Selection of land and Construction	14 Credits	
	Section 'D'	Decoration of House.	14 Credits	
[B]	Course Objectives:  This course aims to get the students acquainted with the basic principles of Indian Architecture. It also intends to give an elementary understanding of Vastuvidya, and to enable students to learn the town planning and construction of residential houses in Sanskrit texts easily.			
[C]	Unit-Wise l	Division:		
	Section 'A' Importance of Architecture			
		The fundamental truth in mind that Brahma, before creating the world, created Visnu. Visvakarma is the heavenly Architect भोज - समराङ्गणसूत्रधार (विश्वकर्मण:		
		पुत्रसंवाद- 2- 1to 6),		
	Unit: I	पुत्रस्याप- 2- 110 0), प्रश्नाध्याय (1-8) = 14 पञ्चमहाभूतों की सृष्टि -  भोज - समराङ्गणसूत्रधार	07 Credits	
		(महदादिसर्ग 4- 4 to 19 & 28 to 37) = 24 verses		
		Man in the Company of Gods भोज -		
		समराङ्गणसूत्रधार (सहदेवाधिकार: 6- 1 to 5) = 05 verses		
		भोज - समराङ्गणसूत्रधार (44 <sup>th</sup> Chapter) = 22		
		verses वर्णाश्रम धर्म और गृहस्थ आश्रम की महत्ता –		
	Unit: II	(वास्तुरत्नाकर - भूपरिग्रहप्रकर  [ 4 to 8)= 04 verses	07 Credits	
		गृहनिर्माण का महत्त्व – वास्तुरत्नाकर – (भूपरिग्रहप्रकरण 9 to 11)= 03 verses	Т	

	Section 'B'	
	Types of Architecture	
	वास्तुपुरुष का स्वरूप – (बृहत्संहिता -	
Unit: I	वास्तुविद्याध्याय 2 to 3) = 02 verses रचना के आधार पर वास्तु के प्रकार - सर्वतोभद्र। नन्द्यावर्त। वर्धमान। स्वस्तिक। रुचक। हिरण्य और त्रिशाल	07 Credits
	(बृहत्संहिता – वास्तुविद्याध्याय 31 to 38) = 08 verses भूमि के प्लवत्व के आधार पर वास्तु के प्रकार -	
Unit: II	पितामहवास्तु। सुपथवास्तु। दीर्घायु वास्तु। पुण्यकवास्तु। अपथवास्तु। रोगकरवास्तु। अर्गलावास्तु (बृहद्वास्तुमाला 1 – 47-53) = 07verses <b>Section 'C'</b>	07 Credits
	Selection of land and Construction	
	भूमिचयन व भूमिपरीक्षा – (बृहद्वास्तुमाला 1 – 13 to	
	17) = 05  verses	
	भूमि के लक्षण <b>– (</b> बृहद्वास्तुमाला  1 – 27, 28, 29 &	
	32) = 04 verses भूमि के प्रकार - गजपृष्ठ। कूर्मपृष्ट। दैत्यपृष्ठ व नागपृष्ठ	
Unit: I	(बृहद्वास्तुमाला 1 – 82 to 89) = 08 verses भूमि के प्लवत्वानुसार नामकरण - गोवीथी। जलवीथी। यमवीथी। गजवीथी। भूतवीथी। नागवीथी।	07 Credits
	वैश्वानरी और धनवीथी (बृहद्वास्तुमाला 1 – 41-46) =	
	07verses प्रशस्त भूमि – (बृहद्वास्तुमाला  1 – 61-68 & 77-79) = 11 verses वासयोग्यभूमि – (बृहद्वास्तुमाला  1	
	-93) & (बृहत्संहिता - वास्तुविद्याध्याय - $88$ ) = $02$	
	verses जीवितभूमि का ज्ञान – (बृहद्वास्तुमाला 1 – 99- 101) = 03 verses	
	भूमिसंशोधन – (बृहद्वास्तुमाला 1 – 106-111) = 06	
	verses गृहारम्भ - भूमिपूजा (बृहद्वास्तुमाला 1 – 116-	
	117), प्रथम विधान – (बृहत्संहिता - वास्तुविद्याध्याय 98	
Unit: II	to 100) = 03 verses शिलान्यासविधि – (बृहद्वास्तुमाला 1 – 124),	07 Credits
	स्तम्भस्थापन – (बृहद्वास्तुमाला 1 – 125- 127), ग्राह्य व	
	त्याज्य काष्ठ – (बृहद्वास्तुमाला 1 – 130-139),	
	गृहविभाग – (बृहद्वास्तुमाला 1 – 150-156), दिक्ज्ञान –	

#### Generic Elective (GE) Course for Sanskrit

### [D] Recommended Books/Readings:

Unit: II

- 1. बृहद्वास्तुमाला पं० रामनिहोरद्विवेदी द्वारा संगृहीत तथा हिन्दी भाषा में अनूदित। ब्रह्मानन्द त्रिपाठी द्वारा संशोधित व सम्पादित। चौखम्बा सुरभारती प्रकाशन। वाराणसी। १९८७
- 2. वास्तुरत्नाकर (अहिबलचक्र सहितफ श्री विन्ध्येश्वरी प्रसाद द्विवेदी। चौखम्बा संस्कृत सीरीज ऑफिस। वाराणसी। १९९७
- 3. बृहत्संहिता आचार्य वराहमिहिर। व्याख्याकार पं० श्री अच्युतानन्द झा। चौखम्बा विद्याभवन। वाराणसी। १९८३

वास्तुविद्याध्याय 66, 124 & 125) = 03 verses

- 4. समराङ्गणसूत्रधार: श्री भोजदेव कृत, (in two vols.), Edited with English Introduction by Prof. Pushpendra Kumar, New Bharatiya Book Corporation, 2004
- 5. Brhāt Samhitā Varāhamihir, (in two vols.) Edited with English Translation by M. Ramakrishna Bhat, Motilal Banarasidass, Delhi, 1995
- 6. Shukla, D.N. Vāstu-śāstra, Hindu Science of Architecture (in two vols.), Shukla Printing Press, Lucknow, 1960
- 7. शुक्ल। द्विजेन्द्रनाथ भारतीय वास्तुशास्त्र और प्रतिमा विज्ञान। लखनऊ। १९६७
- 8. चतुर्वेदी। शुकदेव भारतीय वास्तुशास्त्र (वर्तमान सन्दर्भ में समग्र परिशीलनफ
- 9. श्री लालबहादुरशास्त्री राष्टिरय संस्कृत विद्यापीठ ग्रन्थमाला। पुष्प॥ ६६। नई दिल्ली। २००४

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

Ability Enhancement Elective Course (AEEC) (Any Two) Skill Based B.A. (Hons) Sanskrit			
Semester	: 111/1 V		
AEEC-1 Acting & Script Writing	AEEC -2 Reading skills in Brāhmī Scripts		
AEEC-3 Machine Translation: Tools and Techniques	AEEC-4 Evolution of Indian scripts		
AEEC-5 Sanskrit Meters and Music			

Ability Enhancement Elective Course (AEEC) for Sanskrit

# AEEC-1 Acting and Script Writing

### [A] Prescribed Course:

**Total 28 Credits** 

Section 'A' Acting (Abhinaya)

12 Credits

Section 'B' Script Writing (Paṭakathālekhana)

16 Credits

### [B] Course Objectives:

The acting is connected with the practical aspect of the play and depends on actor while script writing is closely related with society and this paper aims at teaching the theoretical aspect of this art. The training of composition and presentation of drama can further enhance one's natural talent. This paper deals with the rules of presentation of play (acting) and dramatic composition (script writing) and aims at sharpening the dramatic talent of the students

### [C] Unit-Wise Division:

#### Section 'A'

### **Acting (Abhinaya)**

a. Persons competent for presentation (acting): *kuśala* (skilful), *vidagdha* (learned), *pragalbha* (bold in speech), *jitaśramī* (inured to hard-work).

b. Lokadharmī and Nātyadharmī Abhinaya

Unit: I c. Nātya-prayoktā-gaṇa (members of theatrical group):

sūtradhāra (director), nāṭyakāra (playwrighter), naṭa (actor) kuśīlava(musician), bharata, nartaka (dancer),

vidūṣaka (jester) etc.

(i.) Assignment of role:

a. general principles of distribution

b. role of minor characters

Unit: II c. role of women characters

d. special cases of assigning of role

(ii.) kinds of roles: anurūpa (natural), virūpa

(unnatural), *rūpānusarinī* (imitative)

04 Credits

04 Credits

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### Ability Enhancement Elective Course (AEEC) for Sanskrit

Unit: III	Definition of abhinaya and its types:  a. Āṅgika (gestures): aṅga, upāṅga and pratyaṅga b. Vācika(oral): svara, sthāna, varṇa, kāku, bhāṣā. c. Sāttvika (representation of the Involuntary gestures) d. Āhārya: pusta, alaṅkāra, aṇgaracanā, sañjiva (dresses and make-up)	04 Credits
	Section 'B'	
	Script Writing	
Unit: I	Types of dramatic production: sukumāra (delicate), āviddha (energetic).  Nature of plot (vastu): Ādhikārika (principal), Prāsaṅgika (subsidiary), Dṛsya (presentable), Sūchya (restricted scenes).  Division of Plot  a. Source of plot: Prakhyāta (legendary), Utpādya (invented), Miśra (mixed);	04 Credits
Unit: II	b. Objectives of plot- <i>Kārya</i> ( <i>dharma</i> , <i>artha</i> , <i>kāma</i> ); c. Elements of plot- Five kinds of <i>Arthaprakṛtis</i> (caustations), <i>Kāryāvasthā</i> (stages of the action of actor); <i>Sandhis</i> (junctures) and their sub-divisions (segments) d. Five kinds of <i>Arthopakṣepaka</i> (interludes); <b>Dialogue writing: kinds of</b> <i>saṃvāda</i> ( <b>dialogue</b> )	04 Credit
Unit: III	<ul> <li>a. Sarvaśrāvya or Prakāśa (aloud)</li> <li>b. Aśrāvya or Svagata (aside)</li> <li>c. Niyataśrāvya : Janāntika (personal address),</li> <li>Apavārita (confidential)</li> <li>d. Ākāśabhāṣita (conversation with imaginary person).</li> </ul>	04 Credit
Unit: IV	<ul> <li>a. Duration of play</li> <li>b. Three Unities: Time, Actions and place. c. Starting of a play: Pūrvaraṅga -Raṅgadvāra, Nāndī, Prastāvanā, Prarocanā.</li> <li>d. Analysis of acting, plot and dialogue in the context of Abhijñānaśākuntalam.</li> </ul>	04 Credit

#### Ability Enhancement Elective Course (AEEC) for Sanskrit

- 2. M.M. Ghosh, *Nāṭyśāstra of Bharatamuni*, vol-1, Manisha Granthalaya, Calcutta, 1967. Hass, *The Daśarūpaka : A Treatise on Hindu Dramaturgy*, Columbia University, NewYork , 1912.
- 3. Adyarangachrya, *Introduction to Bharata's Nāṭyaśātra*, Popular Prakashan Bombay, 1966.
- 4. हजारी प्रसाद, द्विवेदी, नाट्यशास्त्र की भारतीय पंरपरा और दशरूपक, राजकमल प्रकाशन दिल्ली. 1963.
- 5. राधावल्लभ, त्रिपाठी, भारतीय नाट्यशास्त्र की परम्परा और विश्व रंगमंच, प्रतिभा प्रकाशन, दिल्ली, 1999.
- 6. सीताराम, झा, नाटक और रंगमंच, बिहार राष्ट्रभाषा परिषद्, पटना, 1981.
- 7. राधावल्लभ, त्रिपाठी, भारतीय नाट्यः स्वरूप और परंपरा, हरिसिंह गौर विश्वविघालय, सागर, 1988.
- 8. वाचस्पति, गैरोला भारतीय नाट्यपरम्परा और अभिनयदर्पण, इलाहाबाद, 1967.

Ability Enhancement Elective Course (AEEC) for Sanskrit

AEEC-2				
	Reading skills in Brāhmī Scripts			
[A]	Prescribed	Course: Tota	l 28 Credits	
	Section 'A'	Brāhmī Alphabet	10 Credits	
	Section 'B'	Translation	04 Credits	
	Section 'C'	Kind of Scripts	14 Credits	
[B]	Course Obj	ectives:		
[C]	Unit-Wise I	Division:		
		Section 'A'		
		Brāhmī alphabets		
	Unit: I	Early Brāhmī alphabet - Aśokan period	04 Credits	
		Section 'B'		
	7	Translation to variations - upto 4th century C.I	E	
	Unit: I	Translation to variations - upto 4th century C.E.	06 Credits	
		Section 'C'		
	Kind of script			
	Unit: I	North Indian	03 Credits	
	Unit: II	South Indian	03 Credits	
	Unit: III	East Indian	03 Credits	
	Unit: IV	West Indian	03 Credits	
	Unit: V	Vākāṭaka variety	02 Credits	

Ability Enhancement Elective Course (AEEC) for Sanskrit

### [D] Recommended Books/Readings:

- 1. Dani, A.H.: Indian Paleography, 1963
- 2. Upasak, C.S.: History & Paleography of Mauryan Brāhmī Script, 1960
- 3. Verma, T.P.: Paleography of Brāhmī script in North India, 1971
- 4. ओझा, गौ. ही. : भारतीय प्राचीन लिपिमाला
- 5. पाण्डेय, राजबली : अशोक के अभिलेख, 1967

Ability Enhancement Elective Course (AEEC) for Sanskrit

		AEEC-3	
	Machi	ne Translation: Tools and Techniq	<b>lues</b>
[A]	Prescribed Course Total		
	Section 'A'	<b>Theoretical Concepts of Machine Translation</b>	08 Credits
	Section 'B'	Survey of Machine Translation	08 Credits
	Section 'C'	<b>Machine Translation (MT) Approaches</b>	06 Credits
	Section 'D'	Challenges in Machine Translation	06 Credits
[B]	Course Obj	ectives:	
	exposes the st	rill introduce the theory and practice of computer base udents to the internal processes and inter module interastation (MT) system.	
[C]	<b>Unit-Wise I</b>	Division:	
		Section 'A'	
		<b>Theoretical Concepts of Machine Translation</b>	on
	Unit: I	Human vs Computer translation of languages. Basics of Machine Translation, Tools and Techniques of Machine Translation, Source vs Target Language	08 Credits
		Section 'B'	
		<b>Survey of Machine Translation</b>	
	Unit: I	Survey of Machine Translation Systems, List of research laboratories for machine translation	08 Credits

Ability Enhancement Elective Course (AEEC) for Sanskrit

#### Section 'C'

#### **Machine Translation (MT) Approaches**

Rule Base MT: Transfer-based, Interlingual and Dictionaly Based, Statistical MT, Example Based

Unit: I MT,

06 Credits

Hybrid MT

#### Section 'D'

#### **Challenges in Machine Translation**

**Unit: I** Ambiguity and Acceptability

**06 Credits** 

### [D] Recommended Books/Readings:

- 1. Dorr, B J, Machine Translation a view from Lexicon
- 2. Sergei Nirenburg, H. L. Somers, Readings in Machine Translation, MIT Press (MA)
- 3. Philipp Koehn, Statistical Machine Translation, Cambridge University Press.
- 4. Sergei Nirenburg, Jaime Carbonell, Masaru Tomita, Editors: Kenneth Goodman, Machine Translation: A Knowledge-Based Approach, Morgan Kaufmann Publishers Inc. San Francisco, CA, USA, 1994
- 5. Chandra, Subhash and Jha, GN. Computer Processing of Nominal Inflections in Sanskrit: Methods and Implementations, CSP, UK, 2012.
- 6. Dan Jurafsky, James H. Martin, 2000, Speech and Natural Language Processing, Prentice Hall.
- 7. Sanskrit Computational Linguistics symposium 1-2: Springer Verlag LNCS 5402 G Huet, A Kulkarni and P Scharf (eds), Proceedings of the 1st and 2nd International Symposium, 2009.
- 8. Sanskrit Computational Linguistics symposium 3: Springer Verlag LNCS 5406 A Kulkarni, G Huet (eds), Proceedings of the 3rd International Symposium, Jan 15 17, 2009, Hyderabad.
- 9. Grishman, R., Computational Linguistics: An introduction, Cambridge University Press, 1986.
- 10. Sergei Nirenburg, Harold L. Somers and Yorick A. Wilks, "Readings in Machine Translation" MIT Press. 2003.
- 11. Teacher's notes and selected research paper suggested by teachers.
- 12. Important E-Content suggested by teacher.
- 13. Amba Kulkarli, Machine translation activities in India: A survey, In proceedings of workshop on survey on Research and Development of Machine Translation in Asian Countries, Thailand, May 13-14, 2002.

Ability Enhancement Elective Course (AEEC) for Sanskrit

Note:	Teachers are also free to recommend any relevant books/articles/e-resource if needed

Ability Enhancement Elective Course (AEEC) for Sanskrit

### AEEC-4 **Evolution of Indian scripts Prescribed Course: Total 28 Credtis** [A]Section 'A' 14 Credits Section 'B' 14 Credits [B] **Course Objectives:** [C]**Unit-Wise Division** Section 'A' 1. Antiquity of writing in India 2. Sign & symbols - pre-scripts Unit: I 3. Early Brāhmī and Kharoshthi Scripts 14 Credits 4. Indus Valley script - Introduction Section 'B' 1. Types/Kinds of the Brāhmī script by 400 A.D. Unit: I 2. Transition to early modern Indian scripts 14 Credits 3. Causes of variation in the Brāhmī script [D] **Recommended Books/Readings:** 1. Buhler, G. : Indian Paleography, 1959 i. : On the origin of the Indian alphabet & numerals 2. Burnell, A.C.: Elements of South Indian Paleography, 1878. 3. Dani, A.H.: Indian Paleography, 1963 4. Diringer, David: The Alphabet (Reprint) 1962 5. Gelb, I. J.: A study of writing, 1963 6. Sircar, D.C.: Indian Epigraphy, 1965 7. Upasak, C.S.: History & Paleography of Mauryan Brāhmī script, 1960 8. Verma, T.P.: Paleography of Brāhmī script in North India, 1971.

9. गौ. ही. ओझा: भारतीय प्राचीन लिपिमाला 10. राजबली पाण्डेय : अशोक के अभिलेख, 1967

Teachers are also free to recommend any relevant books/articles/e-resource if needed.

Ability Enhancement Elective Course (AEEC) for Sanskrit

		AEEC-5 Sanskrit Meter and Music	
[A]	Prescribed Course: Total 28 Cred		
	Section 'A'	Brief Introduction to Chhandaḥśāstra	03 Credits
	Section 'B'	Classification and Elements of Sanskrit Meter	05 Credits
	Section 'C'	Analysis of Selected Vedic Meters and their musical rendering	10 Credits
	Section 'D'	Analysis of Selected Classical Meters and their musical rendering	10 Credits
[B]	Course Obj	ectives:	
	The objectives of this course to learn Sanskrit meter for analysis and lyrical techniques. Students will get the complete information regarding selected Vedic and Classical meters with lyrical techniques.		
[C]	Unit-Wise I	Division:	
		Section 'A'	
		Brief Introduction to Chhandaḥśāstra	
	Unit: I	Brief Introduction to Chhandaḥśāstra	03 Credits
		Section 'B'	
		Classification and Elements of Sanskrit Met	ter
		Syllabic verse (akṣaravṛtta):	
	Unit: I	Syllabo-quantitative verse (varņavṛtta)	02 Credits
		Quantitative verse (mātrāvṛtta)	
		Syllables: laghu and guru	
	Unit: II	Gaṇa	03 Credits
		Feet	

#### Ability Enhancement Elective Course (AEEC) for Sanskrit

#### Section 'C'

### Analysis of Selected Vedic Meter and their Lyrical Methods (गान-पद्धति)

Definition, Example, Analysis and Lyrical Methods of following Meters:

Unit: I

10 Credits

10 Credits

gāyatrī, uṣṇika, anuṣṭupa, bṛhatī, paṃkti, ṭriṣṭup and jagatī

#### Section 'D'

### Analysis of Selected Classical Meter and their Lyrical Methods (गान-पद्धति)

Definition, Example, Analysis and Lyrical Methods of following Meters:

Unit: I

bhujangaprayāta, sragviņī, toṭaka, harigītikā, vidyunmālā, anuṣṭupa, āryā, mālinī, śikhariṇī, vasantatilakā, mandākrāntā, sragdharā and, śārdūlvikrīdita

### [D] Suggested Books/Readings:

- 1. Brown, Charles Philip (1869). Sanskrit Prosody and Numerical Symbols Explained. London: Trübner & Co.
- 2. Deo, Ashwini. S (2007). The Metrical Organization of Classical Sanskrit Verse, (PDF). Journal of Linguistics 43 (01): 63–114. doi:10.1017/s0022226706004452.
- 3. Recordings of recitation: H. V. Nagaraja Rao (ORI, Mysore), Ashwini Deo, Ram Karan Sharma, Arvind Kolhatkar.
- 4. Online Tools for Sanskrit Meter developed by Computational Linguistics Group, Department of Sanskrit, University of Delhi: http://sanskrit.du.ac.in
- 5. धरानन्द शास्त्री (संपा.), केदारभट्ट विरचित वृत्तरत्नाकर, मोतीलाल बनारसीदास, दिल्ली, 2004

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

## Ability Enhancement Course Compulsory (AECC) (Any Two) MIL B.A. (Hons) Sanskrit

Semester: I/II

AECC-1 Sanskrit as MIL: A (Advance)

AECC-2 Sanskrit as MIL: B (Intermediate)

AECC-3 Sanskrit as MIL:C (Introductory)

	S	anskrit as MIL: A1 (Advance)	
		Sanskrit Literature	
[A]	Prescribed	Course:	Total 28 Credits
	Section 'A'	Hitopadeśa	13 Credits
	Section 'B'	Cāņakyanīti	12 Credits
	Section 'C'	History of Sanskrit Prose and Nītikāvaya	02 Credits
[B]	Course Ob	jectives:	
	This course a	ims are to get the students acquainted with the outlin	ne of Sanskrit literature.
[C]	<b>Unit-Wise</b>	Division:	
		Section 'A'	
		Hitopadeśa: First Two Stories from Mitr	ralābha
	Unit: I	Foreword (प्रस्तावना),First Story, Verses:1-35	06 Credits
	Omt. I	(Translation, Explanation and Grammar)	ov credits
	Unit: II	Second Story, Verses: 36-62.	07 Credits
	Cint. II	(Translation, Explanation and Grammar)	07 Credits
		Section 'B'	
		Cāṇakyanīti	
		Cāṇakyanīti (Verses: 1-50)	
	Unit: I	(Translation, Explanation and Grammar)	12 Credits

		Section 'C'			
		History of Sanskrit Prose and Nītikāvaya			
	Unit: I	Origin and development of Prose and Nītikāvya Subandhu, Daṇḍin, Bāṇa, Ambikādatta Vyāsa.	02 Credits		
	Unit II	Kathāsaritsāgara, Paňcatantra, Hitopadeśa, Cāṇakyanīti.	01 Credits		
[D]	Suggested Books/Readings:				
	<ol> <li>श्रीलाल उ</li> <li>बलदेव उ</li> <li>प्रीतिप्रभा</li> <li>उमाशंकर</li> </ol>	ोबानन्द विद्यासागर, हितोपदेश, सरस्वती प्रेस कलकत्ता। पाध्याय (अनुवादक) चाणक्यनीतिदर्पण, बैजनाथ प्रसाद बुकसेलर पाध्याय, संस्कृत साहित्य का इतिहास, शारदा निकेतन, वाराणसी गोयल, संस्कृत साहित्य का इतिहास, राजस्थानी ग्रन्थागार, जोधा शर्मा ऋषि, संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकाद भ त्रिपाठी, संस्कृत साहित्य का अभिनव इतिहास, विश्वविद्यालय	। पुर। मी, वाराणसी ।		
	बनारसीद 8. Krishnar 9. Gaurinat	ith, History of Sanskrit Literature(हिन्दी अनुवाद, मंगलदेव श ास, दिल्ली). nachariar, History of Classical Sanskrit Literature, MLBD th Shastri, A Concise History of Sanskrit Literature, MLB itz, Maurice,Indian Literature (Vol. I-III), also Hindi Tr	), Delhi. D, Delhi.		
Note:	Teachers are	e also free to suggest any relevant books/articles/e-resource	e if needed.		

		AECC-2	
	Sai	nskrit as MIL: B1 (Intermediate)	
		Upaniṣad and Gītā	
[A]	Prescribed Course: Total		
	Section 'A'	Upaniṣad: Īśāvāsyopniṣad	08 Credits
	Section 'B'	Gītā	16 Credits
	Section 'C'	General Introduction to Upanisadic Philosophy	04 Credits
[B]	Course Obj	ectives:	
	Objective of the and Gītā.	his course is to get students to know about the principle	e thesis of Upaniṣad
[C]	Unit-Wise I	Division:	
		Section 'A'	
		Upaniṣad: Īśāvāsyopniṣad	
	Unit: I	Text Introduction to īśāvāsyopniṣad	02 Credits
	Unit: II	Text Reading of Īśāvāsyopniṣad	06 Credits
		Section 'B'	
		Gītā: Chapter Two	
	Unit: I	Text Introduction and Text Reading:Chapter Two Verse:01-25.	' 06 Credits
	Unit: II	Text Reading: Chapter Two, Verse: 26-72.	10 Credits

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

#### Section 'C'

#### General Introduction to Upanisadic Philosophy

Unit: I

[D]

General Introduction Philosophy:ātman, brahman, īśvara, karma, srśti.

**Upanisadic** 

04 Credits

### **Suggested Books/Readings:**

- 1. हनुमान प्रसाद पोद्वार (सम्पादक), ईशावास्योपनिषद्, गीताप्रेस गोरखपुर ।
- 2. शिवनारायण शास्त्री (व्या), ईशावास्योपनिषद्, परिमल प्रकाशन, दिल्ली, 1996 ।
- 3. शशि तिवारी (व्या), ईशावास्योपनिषद्: भूमिका एवं व्याख्या, भारतीय विद्या प्रकाशन, दिल्ली, 1997 ı
- 4. बलदेव उपाध्याय, संस्कृत साहित्य का इतिहास, शारदा निकेतन, वाराणसी /
- 5. बलदेव उपाध्याय, वैदिक साहित्य और संस्कृति, वाराणसी /
- 6. प्रीतिप्रभा गोयल, संस्कृत साहित्य का इतिहास, राजस्थानी ग्रन्थागार, जोधपूर/
- उमाशंकर शर्मा ऋषि : संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकादमी,
- 8. रमेश भारद्वाज, नवजागरण एवं स्वतन्त्रता आंदोलन में उपनिषदों की भूमिका, विद्यानिधि प्रकाशन, दिल्ली।
- 9. राधावल्लभ त्रिपाठी, संस्कृत साहित्य का अभिनव इतिहास, विश्वविद्यालय प्रकाशन, वाराणसी /
- 10. Keith, A.B.: History of Sanskrit Literature, also Hindi translation, MLBD, Delhi (हिन्दी अनुवाद, मंगलदेव शास्त्री, मोतीलाल बनारसीदास,दिल्ली।)
- 11. Krishnamachariar, History of Classical Sanskrit Literature, MLBD, Delhi.
- 12. Gaurinath Shastri, A Concise History of Sanskrit Literature, MLBD, Delhi.
- 13. Winternitz Maurice, Indian Literature (Vol. I-III), also Hindi Translation, MLBD, Delhi.

Note:

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

## **AECC-3** Sanskrit as MIL:C1 (Introductory) Nīti Literature **Prescribed Course: Total 28 Credits** [A] Section 'A' **Pañcatantram** 12 Credits Section 'B' Nītiśatakam 10 Credits Section 'C' **General Introduction to Sanskrit Literature** 06 Credits [B]**Course Objectives:** This course aims are to get the students acquainted with the outline of Sanskrit Nīti literature including the text readings of the Pañcatantram and Nītiśatakam with the General Introduction to Sanskrit Literature. [C]**Unit-Wise Division:** Section 'A' **Pañcatantram** (A study of these texts is expected for answering critical questions, translations and explanations) Text Introduction of the following: ksapanakakathā, simha-kāraka-murkhabrāhmana Unit: I 06 Credits kathā (क्षपणककथा, सिंह-कारक-मुर्खब्राह्मणकथा)

Text Introduction of the following:

kath $\bar{a}$  and gamgadattamand $\bar{u}$ ka kath $\bar{a}$ 

vānara-magaramaccha-

murkhapamdita-kathā,

06 Credits

Unit: II

		(मूर्खपण्डित-कथा, गंगदत्तमण्डूककथा)	वानर-मकरमच्छ-कथा	तथा	
		S	Section 'B'		
		N	<b>ītiśatakam</b>		
	(A study of t	•	or answering critical quexplanations)	iestions, tra	nslations and
	Unit: I	Introduction to nītiśa  Text reading of nītiśa	atakam atakam from verses: 01	-10.	03 Credits
	Unit: II	Text reading of nītis	atakam from verses: 11	-30	07 Credits
		S	Section 'C'		
		General Introduc	tion to Sanskrit Li	terature	
	Unit: I	Mahākāvya (Kālic (Bāṇabhaṭṭa and Da	* * * * * * * * * * * * * * * * * * * *	Prose	04 Credits
	Unit: II	Drama (Bhāsa, Kāli	dāsa and Bhavabhūti)		02 Credits
[D]	Suggested I	Books/Readings:			
	<ol> <li>A Collection 1908.</li> <li>M.R. Kale</li> <li>Chandra R</li> <li>विष्णुदत्त श्र्वाख्यासहि</li> <li>नीतिशतकम्</li> </ol>	on of Ancient Hindu ' , Pañcatantram(ed. and .ajan, Pañcatantram(tra ार्मा शास्त्री, नीतिशतक त, ज्ञान प्रकाशन, मेरठ। [ (भर्तृहरि): संस्कृत टीका	/विष्णु शर्मा <i>),</i> मोतीलाल ब Tales (ed.) Franklin Ed trans.), Motilal Banara ns.) Penguin Classics, F म् (भर्तृहरि): विमलचन्द्रि व हिन्दी व अंग्रेजी व्याख्या रामनारायणलाल बेनीमाध	dgerton, Joh sidass, Delh Penguin Boo का संस्कृत र सहित ।	nannes Hertel, ni, 1999. oks. टीका व हिन्दी,

#### Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

- 8. ओमप्रकाश पाण्डेय, नीतिशतकम् (भर्तृहरि) मनोरमा हिन्दी-व्याख्या सहित, चौखम्भा अमरभारती प्रकाशन, वाराणसी, 1982।
- 9. बाबूराम त्रिपाठी, नीतिशतकम् (भर्तृहरि) महालक्ष्मी प्रकाशन, आगरा, 1986 ।
- 10. उमाशंकर शर्मा ऋषि : संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकादमी, वाराणसी /
- 11. रमाशंकर त्रिपाठी, संस्कृत साहित्य का प्रामाणिक इतिहास, कृष्णदास अकादमी, वाराणसी ।
- 12. राधावल्लभ त्रिपाठी, संस्कृत साहित्य का अभिनव इतिहास, विश्वविद्यालय प्रकाशन वाराणसी ।
- 13. भोलाशंकर व्यास, संस्कृतकविदर्शन, चौखम्भा विद्याभवन, वाराणसी।
- 14. Dasgupta, S.N., A History of Sanskrit Literature: Classical Period, University of Calcutta, 1977.
- 15. Keith, Arthur Berriedale, A History of Sanskrit Literature, MLBD, Delhi.
- 16. Krishnamachariar M, Classical Sanskrit Literature, MLBD, Delhi.

	,	Sanskrit as MIL: A2 (Advance)	
		Grammar and Translation	
[A]	Prescribed	Course: Tot	al 28 Credits
	Section 'A'	Samjñā and Sandhi	10 Credits
	Section 'B'	Samāsa	06 Credits
	Section 'C'	Vibhaktyartha Prakaraṇa	06 Credits
	Section 'D'	Composition	06 Credits
[B]	Course Ob	jectives:	
	rules of Sa Laghusiddhān able to transla	ms to get the students to know the basics of Sanskrit Granamjñā, Sandhi, Samāsa and Vibhaktyarth Prakatakaumudī, a primer of Pāṇinian grammar. Besides, the atte sentence and write short paras in Sanskrit.	araṇabased on
[C]	Unit-Wise	Division:	
		Section 'A'	
		Saṃjñā and Sandhi	
	Unit: I	Sanjñā Prakaraṇa, Following Sandhis according to Laghusiddhāntakaumudī- ac- yaṇ, guṇa, ayādi, vṛddhi, pūrvarūpa	05 Credits
	Unit: II	hal and visarga Sandhis- ścutva, ṣṭutva, anunāsikatva, chhatva, jaśtva, satva, utva, lopa,rutva	05 Credits
		Section 'B'	
		Samāsa	
	Unit: I	Basic concepts of Samāsa and types	06 Credits

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

#### Section 'C'

### Vibhaktyarth Prakaraņa

Vibhaktyartha
Unit: I

Prakarana

06 Credits

(Laghusiddhāntakaumudī)

#### Section 'D'

### Composition

Unit: I Short essays on traditional and modern subjects.

Translation from and into Sanskrit.

06 Credits

### [D] Suggested Books/Readings:

- 1. धरानन्द शास्त्री, लघुसिद्धान्तकौमुदी, मूल एवं हिन्दी व्याख्या, मोतीलाल बनारसीदास, दिल्ली ।
- 2. भीमसेन शास्त्री, लघुसिद्धान्तकौमुदी भैमी व्याख्या (भाग-1), भैमी प्रकाशन, दिल्ली।
- 3. चारुदेव शास्त्री, व्याकरण चन्द्रोदय (भाग-1,2 एवं 3), मोतीलाल बनारसीदास, दिल्ली।
- 4. सत्यपाल सिंह (संपा.), लघुसिद्धान्तकौमुदी: प्रकाशिका नाम्नी हिन्दी व्याख्या सहिता, शिवालिक पब्लिकेशन, दिल्ली, 2014।
- 5. V.S. Apte, The Students' Guide to Sanskrit Composition, Chowkhamba Sanskrit Series, Varanasi (Hindi Translation also available).
- 6. M.R. Kale, Higher Sanskrit Grammar, MLBD, Delhi (Hindi Translation also available).
- 7. Kanshiram, Laghusiddhāntakaumudī (Vol. I), MLBD, Delhi, 2009.
- 8. Online Tools for Sanskrit Grammar developed by Computational Linguistics Group, Department of Sanskrit, University of Delhi: http://sanskrit.du.ac.in.

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

### **AECC-2**

### Sanskrit as MIL: B2 (Intermediate)

## **Grammar and Composition**

#### [A] Prescribed Course: Total 28 Credits

Section 'A' Sandhi 10 Credits

Section 'B' Samāsa 06 Credits

Section 'C' Kṛt pratyaya 06 Credits

Section 'D' Paragraph Writing and Translation 06 Credits

### [B] Course Objectives:

This course aims to get the students to know the basics of Sanskrit Grammar, including rules of Sandhi, Samāsa and Kṛt pratyaya based on Laghusiddhāntakaumudī, a primer of Pāṇinian grammar. Besides, the students will also learn the techniques of the Paragraph Writing and Translation.

#### [C] Unit-Wise Division:

#### Section 'A'

#### Sandhi

ac sandhi (6):

03 Credits

yan, guna, dīrgha, ayādi and vṛddhi.

hal sandhi (5):

Unit: II

Unit: I

ścutva, stutva, anunāsikatva, chhatva and jastva

cuiva, <u>ș</u>iuiva, anunasikaiva, chnaiva ana jasi

visarga sandhi (4):

utva, lopa, satva, rutva.

**Unit: III** 

03 Credits

04 Credits

#### Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

	·	• • • • • • • • • • • • • • • • • • • •	
		Section 'B'	
		Samāsa	
	Unit: I	Samāsa (4):	OC Condita
	Umt: 1	avyayībhāva, tatpuruṣa, bahuvrīhi and dvandva	06 Credits
		Section 'C'	
		kṛt pratyaya	
		Kṛt pratyaya (15):	
	Unit: I	tavyat, tavya, anīyar, yat, ņyat, ņvul, tṛc, aṇ, kta, katavatu, śatri, śānac, tumun, ktvā (lyap) and lyuṭ.	06 Credits
		Section 'D'	
		Paragraph Writing and Translation	
	Unit: I	Translation of simple sentences and writing short paragraph into Sanskrit.	06 Credits
[D]	Suggested	Books/Readings:	
	1. धरानन्द श	गास्त्री, लघुसिद्धान्तकौमुदी, मूल एवं हिन्दी व्याख्या, दिल्ली ।	
	2. भीमसेन श	ास्त्री, लघुसिद्धान्तकौमुदी भैमी व्याख्या (भाग-1), भैमी प्रकाशन, दिल्	ल्ली ।
	3. चारुदेव श	ास्त्री, व्याकरण चन्द्रोदय (भाग-1,2 एवं 3), मोतीलाल बनारसीदास,	दिल्ली।
	4 सत्यपाल ि	सिंह (संपा )  लघसिद्धान्तकौमदीः प्रकाशिका नाम्री हिन्दी व्याख्या सी	टिना शिवालिक

- 4. सत्यपाल सिंह (संपा.), लघुसिद्धान्तकौमुदी: प्रकाशिका नाम्नी हिन्दी व्याख्या सहिता, शिवालिक पब्लिकेशन, दिल्ली, 2014।
- 5. V.S. Apte, The Students' Guide to Sanskrit Composition, Chowkhamba Sanskrit Series, Varanasi (Hindi Translation also available).
- 6. M.R. Kale, Higher Sanskrit Grammar, MLBD, Delhi (Hindi Translation also available).
- 7. Kanshiram, Laghusiddhāntakaumudī (Vol. I), MLBD, Delhi, 2009.
- 8. Online Tools for Sanskrit Grammar developed by Computational Linguistics Group, Department of Sanskrit, University of Delhi: http://sanskrit.du.ac.in.

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

### **AECC-3**

### Sanskrit as MIL: C2 (Introductory)

### Sanskrit Grammar

### [A] Prescribed Course:

**Total 28 Credits** 

Section 'A' Declensions, Conjugations and Indeclinables 12 Credits

Section 'B' Sandhis, Compounds and Kāraka -vibhakti

rules

05 Credits

**06 Credits** 

Section 'C' Kṛt suffixes

Section 'D' Composition

05 Credits

#### [B] Course Objectives:

To introduce basic Sanskrit to students who have not studied Sanskrit at all or have studied it only up to class VIII or less and wish to revive their knowledge of the language. This will also enable them to compose short sentences and paragraphs on the basis of their knowledge of grammar.

#### [C] Unit-Wise Division:

#### Section 'A'

### **Declensions and Conjugations**

**Masculine Words** 

**Stems endings in vowels (4):** 

Noun Ending'a', 'i', 'u', and 'r' only,

Unit: I rāma, muni, guru, pitṛ

03 Credits

**Stems ending in consonants:** 

ātman, daṇḍin, candramas

Stems endings in vowels (4):  Noun Ending 'ā', 'i', 'ī', and 'r' only,  ramā, mati, kumārī, and mātṛ  Stems ending in consonants:vācand sarit.  Neuter Words  Stem ending in vowels (4):  Noun Ending 'a', 'i', and 'u' only,  Phala, vāri and madhu  Stemending in consonants: payas, jagat.	03 Credi
ramā, mati, kumārī, and mātṛ  Stems ending in consonants:vācand sarit.  Neuter Words  Stem ending in vowels (4):  Noun Ending 'a', 'i', and 'u' only,  Phala, vāri and madhu	03 Credi
Neuter Words Stem ending in vowels (4): Noun Ending 'a', 'i', and 'u' only,  Phala, vāri and madhu	
Neuter Words  Stem ending in vowels (4):  Noun Ending 'a', 'i', and 'u' only,  Phala, vāri and madhu	
Stem ending in vowels (4):  Noun Ending 'a', 'i', and 'u' only,  Phala, vāri and madhu	
Stem ending in vowels (4):  Noun Ending 'a', 'i', and 'u' only,  Phala, vāri and madhu	
Noun Ending 'a', 'i', and 'u' only,  Phala, vāri and madhu	
Phala, vāri and madhu	
Stemending in consonants: payas, jagat.	
Pronouns	03 Credi
asmad, yuşmad, tad, yad, idam, etad, kim (in all three genders)	
Numerals	
Declension of numeral words from <i>eka</i> to <i>daśan</i> (In all three genders)	
Conjugations:	
paṭh, pac, bhū, kṛ, as, nṛt,, śru, jñā, (in laṭ, lṛṭ, laṅ, loṭ and vidhiliṅ)	03 Credi
	three genders)  Numerals  Declension of numeral words from eka to daśan (In all three genders)  Conjugations:  paṭh, pac, bhū, kṛ, as, nṛṭ,, śru, jñā, (in laṭ, lṛṭ,

	Sandhi, compound and kāraka -vibhakti rules	
	Rules of Sandhi:	
	ac sandhi (6):	
	yaṇ, guṇa, dīrgha, ayādi, vṛddhi and pūrvarūpa	
Unit: I	hal sandhi (5):	02 Credi
	ścutva, stutva, anunāsikatva, chhatva and jaśtva	
	visarga sandhi (4):	
	utva, lopa, satva, rutva.	
Ilmite II	Compounds:	02 Credi
Unit: II	The concept of Compound and its types	02 Credi
	Kāraka -vibhakti rules	
Unit: III	Concept of kāraka and vibhakti	02 Credi
Cint. III	Types of kāraka	02 Cleui
	Kāraka-vibhakti and Upapada-vibhakti.	
	Section 'C'	
	Kṛt suffixes	
Unit: I	<b>Kṛt Suffixes :</b> tavyat, anīyar, yat, nyat, kta, ktavatu, śatṛ,śānac, tumun, ktvā and lyap	05 Credi
	Section 'D'	
	Composition	
	Short sentences, paragraph writing	02 Credi

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

#### [D] Suggested Books/Readings:

- 1. Chakradhar Nautiyal Hans, Bṛhad Anuvada Kaumudi, Motilal Banarasidas, New Delhi
- 2. Apte, V.S., The Students' Guide to Sanskrit Composition, Chowkhamba Sanskrit
  - Series, Varanasi. (Hindi Translation also available).
- 3. Kale, M.R. Higher Sanskrit Grammar, MLBD, Delhi. (Hindi Translation also available)
- 4. M.R. Kale, Higher Sanskrit Grammar, MLBD, Delhi (Hindi Translation also available).
- 5. Sambhashana sandesha, Sanskrit Bharati, Bangalore.
- 6. Online Tools for Sanskrit Grammar developed by Computational Linguistics Group, Department of Sanskrit, University of Delhi: http://sanskrit.du.ac.in.