A meeting of committee of courses (B.A. propromen) was held an 24-7-15 of & P.M. following menters were prosent:

2. Shareda Sharma Sed 3. Lama Saiy Lama Saiy 4. Do Asha Rahi Asha 5. Do Tanya Rawal (JDMC) Tanya Rawd. 6- Do G C. Pant 7. Subhersh Chandra SD 8 1 1.4 1.3 4 9 Dr. Saras Water. 10 Littmy 3711 Winter Lyrams 11 Mohan Chand (Spl. inviter) Muhan-Ched

A paper under Ability Enhancement compulsory (ourse (AECC) - Sanshvirt as MIL (oursunication was missing from earlier proposal. Therefore committee drefted the fellowing module which will be sent to UGC and the university.

Core Papers for Sanskrit B.A. (Prog)

DISCIPLINE SPECIFIC CORE (DSC)

Semester: I	Semester: II
DSC-1	DSC-2
Sanskrit Poetry	Sanskrit Prose
Semester: III	Semester: IV
DSC-3	DSC-4
Sanskrit Drama	Sanskrit Grammar

MODERN INDIAN LANGUAGES (MIL)* (Any 2 Papers)

Semester: I/II

Core - MIL (Sanskrit)-1

Sanskrit as MIL: A1 Sanskrit Literature

Core - MIL (Sanskrit)-1

Sanskrit as MIL B1 - Upanișad and Gita

Core - MIL (Sanskrit)-2

Sanskrit as MIL C1 - Nīti Literature

Semester: III/IV

Core - MIL (Sanskrit)-2

Sanskrit as MIL A2 - Grammar and Translation

Core - MIL (Sanskrit)-2

Sanskrit as MIL B2 - Grammar and Composition

Core - MIL (Sanskrit)-2

Sanskrit as MIL C2 - Sanskrit Grammar

Discipline Specific Elective (DSE) B.A. (Prog.)

Semester: V/VI

DSE-1 Philosophy, Religion and Culture in Sanskrit Tradition	DSE -2 Indian Perspectives in personality Development
DSE -3 Literary Criticism	DSE -4 Nationalism in Sanskrit Literature

DSE -5

Mathematical Tradition in Sanskrit

Generic Elective (GE) B.A. (Prog.)

Semester: V/VI			
GE-1	GE-2		
Political Thought in Sanskrit	Sanskrit Media		
GE-3	GE-4		
Sanskrit Meter and Music	Nationalistic Thought in Sanskrit Literature		
GE-5	GE-6		
Ethical and Moral Issues in Sanskrit Literature	Basics of Sanskrit Linguistics		

Ability Enhancement Elective Course, (AEEC), Skill Based Papers BA (Prog.)

Semester: III/IV/V/VI

AEEC-1 Basic Elements of Jyotisha	AEEC-2 Indian Architecture System
AEEC-3 Basic Elements of Āyurveda	AEEC-4 Computer Awareness for Sanskrit
AEEC-5 E-Learning Tools and Techniques for Sanskrit	AEEC-6 Yogasutra of Patanjali

AEEC-7
Indian Theatre

Head, Department of Sanskill

University of Delhi, Delni-110007

Proposed M.Phil./Ph.D. Course for Sanskrit Part – I Written Examination

General guideline for written examination:

- 1. The coursework for M.Phil. and Ph.D. shall be common.
- 2. Four credits/100 marks assigned for each paper and 16 credits/400 marks for all four papers.
- 3. All research scholars admitted to M.Phil./Ph.D. programme shall be required to complete the coursework within initial one or two semesters.
- 4. An M.Phil./Ph.D. scholar has to obtain a minimum of 55% of marks of the course in order to be eligible to continue in the programme and submit the dissertation/thesis.
- 5. Research scholars shall be required to attend lectures (coursework) and participate in seminars arranged in the department during the programme. The minimum percentage of lecturers to be attended during the coursework will be two-third of the lectures delivered in all courses individually.

Paper – I: Research Methodology

[A] Prescribed Course:

Max. Marks 100 Credits: 04 Time: 3 Hours

25

Unit I: अनुसन्धान की सैद्धान्तिक अवधारणाएँ (Theoretical concepts of Research)

Unit II: शोधसामग्री के स्रोत एवं उनका विभाजन (Sources of material and classification)

Unit III: पाण्डुलिपि-विज्ञान (Manuscriptology)

Unit IV : सूचना प्रौद्योगिकी द्वारा प्रदत्त उपकरण एवं तकनीक (Tools and Techniques provided by information technology)

[B] Course Objectives:

This course aims to train students about theoretical concept of research, review of published research in Sanskrit, Manuscriptology and information tools and techniques.

[C] Unit Wise Division:

Unit I: अनुसन्धान की सैद्धान्तिक अवधारणाएँ (Theoretical concept of Research)

- 1. अनुसन्धान का स्वरूप अनुसन्धान, आलोचना एवं समीक्षा, संस्कृत–अध्ययन की शाखाएँ, संस्कृतशोध के उद्देश्य एवं क्षेत्र। (Concept of Research Research, criticism and analysis, Branches of Sanskrit studies, Aims and areas of Sanskrit research).
- 2. विषयनिर्वाचनपद्धति एवं निर्वाचित विषय में किये गये शोधकार्यों का निरीक्षण। (Method of topic

selection and survey of researchs in the broader areas of selected topic).

- 3. शोधप्रबन्ध की रूपरेखानिर्माणपद्धति (Method of preparing a synopsis of proposed Thisis/Dissertation).
- 4. शोध के घटकतत्त्व एवं शोधपद्धति (Components of research and research methodology).
- 5. अनुसन्धान के साधन (Tools of research)
- 6. सन्दर्भग्रन्थसूची के निर्माण की प्रक्रिया (Method of making a bibliography).
- 7. लिप्यन्तरण (Transliteration)

Unit II: शोधसामग्री के स्रोत एवं उनका विभाजन (Sources of material and classification) 25

- 1. सामग्री संकलन: मुख्य एवं गौण परम्परागत स्रोत एवं ई-स्रोत (Material Collection: Primary and Secondary Traditional and E-Resources).
- 2. संस्कृत शोध विषयक सन्दर्भ ग्रन्थ (Reference books related to Sanskrit research).
- 3. कोशग्रन्थ (Dictionaries)
- 4. विश्वकोश (Encyclopedias)
- 5. हस्तलिखित एवं मुद्रित ग्रन्थों की सूचियाँ (Catalogus of manuscripts and publications).
- 6. परिशिष्ट (Appendixes)
- 7. शब्दानुक्रमणिका (Word indexes)
- 8. शोधपत्रिकाएँ (Research Generals and Magazines).

Unit III: पाण्डुलिपि–विज्ञान (Manuscriptology)

25

- 1. हस्तलिखित ग्रन्थों एवं पाठों के प्रकार (Types of Manuscripts and Texts).
- 2. सम्प्रेषित हस्तलिखित ग्रन्थों में भ्रष्टता के कारण (Causes of corruption in the transmitted manuscripts).
- 3. पाठसंशोधन (Deciding the correct text).
- 4. पाठालोचन के सिद्धान्त (Principels of editing a text).
- 5. हस्तलिखित ग्रन्थों के सम्पादन की पद्धति रामायण और महाभारत (Method of editing the manuscript; in reference to critical editions of Rāmāyaṇ a and Mahābhārata).
- 6. पाण्डुलिपि वंशवृक्ष (Manuscripts Vansvriks)
- 7. हस्तलिखित ग्रन्थों के भण्डार (Libraries of manuscripts).

Unit IV : सूचना प्रौद्योगिकी द्वारा प्रदत्त उपकरण एवं तकनीक (Tools and Techniques provided by information technology)

- 1. संस्कृत शोध से सम्बद्ध संगणकीय उपकरणों का परिचय एवं उपयोग (Introduction and applications of various computational tools in Sanskrit Research).
- 2. वेब खोज तकनीक एवं मुख्य सर्च इंजन का परिचय (Web search techniques and introduction of main search engine).

[D] Basic Structure of Question Paper & Division of Marks

- 1. Four (4) Long Answer Type or Essay Type questions (One from each Unit) 4x20=80
- 2. Four (4) Short Notes (one (1) from each Unit)

4x5 = 20

3. 100% option will be provided in every question.

[E] Recommended Readings:

- 1. नगेन्द्र. (2010), अनुसन्धानस्य प्रविधि-प्रक्रिया, राष्ट्रियसंस्कृतसंस्थानम्, नवदेहली।
- 2. मिश्र, अभिराज राजेन्द्र एवं राजेश कुमारी मिश्र. (2008), शोधप्रविधि एवं पाण्डुलिपिविज्ञान, अक्षयवट प्रकाशन, इलाहाबाद।
- 3. अनुसन्धान का विवेचन उदयभानु सिंह
- 4. अनुसन्धान के मुलतत्त्व उदयभानु सिंह
- 5. शोध प्रविधि विनयमोहन शर्मा
- 6. शोध प्रक्रिया और विवरणिका सावित्री सिन्हा व विजयेन्द्र स्नातक
- 7. भारतीय पाठालोचन की भूमिका (हिन्दी अनुवाद) डॉ. एस.एम.कत्रे
- 8. पाठालोचन : सिद्धान्त और प्रक्रिया मिथिलेश कत्रे
- 9. महाभारत के आलोचनात्मक संस्करण की भूमिका वी.एस.सुक्थंकर, पूना
- 10. न्यू केटेलोगस केटेलोगोरम की भूमिका वी. राघवन
- 11. पाण्ड्लिपि विज्ञान रामगोपाल शर्मा 'दिनेश'
- 12. पाण्डुलिपि विज्ञान सत्येन्द्र
- 13. Kothari, C. R. (2004). Research methodology: Methods and techniques. New Age International.
- 14. Koul, L. (2009). Methodology of Educational Research, 4Enew E. Vikas publishing house PVT Ltd.
- 15. Kumar, S., & Phrommathed, P. (2005). Research methodology (pp. 43-50). Springer US.
- 16. Neville, C. (2010). The complete guide to referencing and avoiding plagiarism. McGraw-Hill Education (UK).
- 17. Nunan, D. (1992). Research methods in language learning. Cambridge University Press.
- 18. Turabian, K. L. (2013). A manual for writers of research papers, theses, and dissertations: Chicago style for students and researchers. University of Chicago Press.
- 19. http://shodhganga.inflibnet.ac.in/bitstream/10603/12164/11/11_chapter%204.pdf
- 20. http://shodhganga.inflibnet.ac.in/bitstream/10603/29975/12/12_chapter%205.pdf
- 21. http://www.baraha.com/
- 22. http://www.chicagomanualofstyle.org/home.html
- 23. http://www.citethisforme.com/guides
- 24. https://owl.english.purdue.edu/owl/resource/747/01/
- 25. https://reeta-yashvantblog.blogspot.in/2016/03/blog-post.html
- 26. https://web.library.uq.edu.au/research-tools-techniques/referencing-style-guides.

Note: Teachers are free to recommend any relevant books, articles, e-resource.

Paper – II: General introduction of Sanskrit Śāstrās and survey of researches on them

संस्कृत शास्त्रों का सामान्य परिचय एवं उन पर हुए शोधकार्यों का सर्वेक्षण

[A] Prescribed Course:

Total Marks 100 Credits: 04

Time: 3 Hours

- Unit I: वैदिक साहित्य तथा ज्योतिषशास्त्र का सामान्य परिचय तथा सर्वेक्षण (General introduction and survey of Vedic literature and Jyotis asāstra)
- Unit II: भारतीय दर्शन तथा धर्मशास्त्र का सामान्य परिचय तथा सर्वेक्षण (General introduction and survey of Indian Philosophy and Dharmaśāstra)
- Unit III: व्याकरणशास्त्र तथा साहित्यशास्त्र का सामान्य परिचय तथा सर्वेक्षण (General introduction and survey of Grammar and Sanskrit Poetics)
- Unit IV : इतिहास-पुराण तथा अभिलेखशास्त्र का सामान्य परिचय तथा सर्वेक्षण (General introduction and survey of Itihāsa-Purāṇ a and Epigraphy)

[B] Course Objectives:

This course aims to learn the general introduction of Sanskrit Śāstrās and tools and techniques of the survey of researches on them.

[C] Unit Wise Division:

Unit I: वैदिक साहित्य तथा ज्योतिषशास्त्र का सामान्य परिचय तथा सर्वेक्षण (General introduction and survey of Vedic literature and Jyotis asastra)

- 1. संहिता, ब्राह्मण, आरण्यक तथा उपनिषदों, वेदाङ्गों (शिक्षा, कल्प, निरुक्त, छन्द) तथा वैदिक भाष्यकारों का सामान्य परिचय
- 2. वैदिक साहित्य के प्रमुख ग्रन्थों का सर्वेक्षण
- 3. भारतीय ज्योतिष–परम्परा का सामान्य परिचय
- 4. ज्योतिषशास्त्र के प्रमुख ग्रन्थों का सर्वेक्षण

Unit II: भारतीय दर्शन तथा धर्मशास्त्र का सामान्य परिचय तथा सर्वेक्षण (General introduction and survey of Indian Philosophy and Dharmaśāstra)

- 1. भारतीय दार्शनिक परम्परा का सामान्य परिचय
- 2. भारतीय दर्शन के प्रमुख इतिहासग्रन्थों का सर्वेक्षण
- 3. धर्मशास्त्र के प्रमुख ग्रन्थों का सामान्य परिचय
- 4. धर्मशास्त्र के प्रमुख ग्रन्थों पर हुये शोधकार्यों का सर्वेक्षण

Unit III: व्याकरणशास्त्र तथा साहित्यशास्त्र का सामान्य परिचय तथा सर्वेक्षण (General introduction and survey of Grammar and Sanskrit Poetics)

- 1. संस्कृत व्याकरण परम्परा का सामान्य परिचय
- 2. पाणिनि, पतञ्जलि, भर्तृहरि तथा भट्टोजिदीक्षित पर हुये शोधकार्यों का सर्वेक्षण
- 3. भारतीय साहित्यशास्त्रीय परम्परा का सामान्य परिचय
- 4. साहित्यशास्त्र के प्रमुख इतिहासग्रन्थों का सर्वेक्षण

Unit IV : इतिहास-पुराण तथा अभिलेखशास्त्र का सामान्य परिचय तथा सर्वेक्षण (General introduction and survey of Itihāsa-Purāṇ a and Epigraphy) 25

- 1. इतिहास तथा पुराण साहित्य का सामान्य परिचय
- 2. रामायण, महाभारत तथा पुराणों पर हुये शोधकार्यों का सर्वेक्षण

- 3. अभिलेखशास्त्र का सामान्य परिचय
- 4. अभिलेखशास्त्रीय प्रमुख शोधग्रन्थों का सर्वेक्षण

[D] Basic Structure of Question Paper & Division of Marks

- 1. Four (4) Long Answer Type or Essay Type questions bases on survey. **04x15=60**
- 2. Eight (8) Short Notes bases on general introsuction of Sanskrit Śāstrās. **08x05=40**

[E] Recommended Readings

- 1. उपाध्याय वलदेव, वैदिक साहित्य और संस्कृति, शारदा संस्थान, वाराणसी।
- 2. उपाध्याय वलदेव, संस्कृत वाङ्मय का बृहद् इतिहास, प्रथम भाग (वेद), उत्तर प्रदेश संस्कृत संस्थान, लखनऊ।
- 3. ऋषि उमा शंकर शर्मा, संस्कृत साहित्य का इतिहास, चौखम्भा भारती अकादमी, वाराणसी।
- 4. त्रिपाठी गया चरण, वैदिक देवता उद्भव और विकास, राष्टिय संस्कृत संस्थान, नई दिल्ली।
- 5. द्विवेदी कपिलदेव, वैदिक साहित्य एवं संस्कृति, विश्वविद्यालय प्रकाशन, वाराणसी।
- 6. भगवद्दत्त, वैदिक वङ्मय का इतिहास, विजय कुमार गोविन्दराम हासानन्द, दिल्ली।
- 7. Kane, P V, History of Dharmashastra, Vol I, Bhandarkar Oriental Research Institute, Pune
- 8. काणे पाण्डुरंग वामन, धर्मशास्त्र का इतिहास, अनु. अर्जुन चौबे काश्यप, उत्तर प्रदेश हिन्दी संस्थान, लखनऊ।
- 9. Radhakrishanan S. Indian Philosophy, Vol. I-II, London, 1967.
- 10. Dasgupta S.N. History of Indian Philosophy, Vol. I-V, MLBD, Delhi, 1975.
- 11. उपाध्याय बलदेव भारतीय दर्शन, शारदा मन्दिर, वाराणसी, २००१
- 12. शर्मा चन्द्रधर भारतीय दर्शन : आलोचना और अनुशीलन, मोतीलाल बनारसीदास, दिल्ली, २००४
- 13. Garushankar Ojha, Prachin Bhartiya Lipimal, Bhartiya Kala Prakashan, Delhi.
- 14. Vasudera Upadhyaya, Prachin Bhartiya Abhilekha, Rajendra Nagar, Patna.
- 15. Gurakar Muley, Bhartiya Lipiyon Ki Kahani Rajkamal Prakashan, Patna.
- 16. Sircar, D.C., Indian Epigraphy, a guide to the study of inscription –Sanskrit, Prakrit & other indian languages, Munshi Ram Manohar Lal Publisher Pvt. Ltd. Delhi.
- 17. K.U.Ramesh, Indian Epigraphy, Delhi.
- 18. De, S.K.- History of Sanskrit Poetics, K.L. Mukhopadhyay, Calcutta
- 19. Kane, P.V History of Sanskrit Poetics, MLBD, Delhi
- 20. उपाध्याय बलदेव भारतीय साहित्यशास्त्र, चौखम्बा प्रकाशन, वाराणसी
- 21. कृष्ण कुमार अलङ्कारशास्त्र का इतिहास, साहित्य भण्डार, मेरठ
- 22. Hopkins, E.W. The Great Epic of India, Reprinted by Punthi Pushtaka, Calcutta, 1969
- 23. Hazra, R.C. The Purāṇ ās: The Upapurāṇ ās in the Cultural Heritage of India, Vol. II, pub. by R.K. Mission Institute of Calcutta, 1962.

- 24. Kausambi, D. D., *Prachin Bharat ki Sanskriti aur Sabhyata*, Rajkamal Prakashan, 2006, New Delhi.
- 25. Majumdar, R. C., Ancient India, Motilal Banarasidass, 2013, Delhi.
- 26. Mahabharata with Nilkantha's Commentary, Chitrasala Press, 1929-33, Poona.
- 27. Pusalker, A.D. Studies in the Epic and Purāṇ ās, Bharatiya Vidya Bhavan, Bombay, 1963.
- 28. Upadhyay, Baldev, Purana-Vimarsh, Chaukhamba Vidyabhavan, 2013, Varanasi.
- 29. अग्निहोत्री प्रभुदयाल पतञ्जलिकालीन भारतवर्ष, पटना, १९६३
- 30. अग्रवाल वासुदेवशरण पाणिनिकालीन भारतवर्ष, पटना, १९६९
- 31. मीमांसक युधिष्ठिर संस्कृत व्याकरणशास्त्र का इतिहास, ३ भाग, सोनीपत, १९७४
- 32. वर्मा सत्यकाम संस्कृत व्याकरण का उद्भव और विकास, दिल्ली
- 33. Cardona, George Pāṇ ini: A Survey of Research, Delhi, 1980
- 34. Ray, Bidyut Lata Pān ini to Pataňjali: A Grammatical March, Delhi, 2004
- 35. Schafe, H. Grammatical Literature (A History of Indian Literature Vol. V), Wiesbaden.
- 36. दीक्षित शङ्कर बालकृष्ण भारतीय ज्योतिषशास्त्र का इतिहास (अनु.), शिवनाथ झारखण्डी, हिन्दी संस्थान, लखनऊ
- 37. शास्त्री नेमिचन्द्र भारतीय ज्योतिषशास्त्र का इतिहास, भारतीय ज्ञानपीठ, नई दिल्ली
- 38. गोरख प्रसाद भारतीय ज्योतिषशास्त्र का इतिहास, हिन्दी संस्थान, लखनऊ

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

Paper – III : Religion, Philosophy and Culture धर्म, दर्शन तथा संस्कृति

[A] Prescribed Course:

Total Marks 100 Credits: 04 Time: 3 Hours

Unit I: प्राचीन भारतीय धार्मिक मतों का सर्वेक्षण (Survey of Ancient Religions)

Unit II: भारतीय दर्शन की प्रमुख समस्याएँ (Main problems of Indian Philosophy)

Unit III: वैदिक सभ्यता (Vedic Culture)

Unit IV : संस्कृत शास्त्रों में प्रयुक्त नव्यन्यायभाषा का अवबोध (Understanding of Navyanyāya language of Sanskrit Śāstrās)

[B] Course Objectives:

This course aims to acquire the knowledge of ancient religions, main problems of indian philosophy, Vedic culture and text of Navyanyāyabhāş āpradīpa.

[C] Unit Wise Division:

Unit I: प्राचीन भारतीय धार्मिक मतों का सर्वेक्षण (Survey of Ancient Indian Religions)

बौद्ध, जैन, वैष्णव, शैव तथा शाक्त धार्मिक मतों का सर्वेक्षण

Unit II: भारतीय दर्शन की प्रमुख समस्याएँ (Main problems of Indian Philosophy) 25

भारतीय दर्शन में आत्मा, परमात्मा–ईश्वर–ब्रह्म, कार्यकारण–सिद्धान्त, प्रमाण–मीमांसा, मोक्ष तथा उसके साधन, कर्मसिद्धान्त एवं पुनर्जन्म

Unit III: वैदिक सभ्यता (Vedic Culture)

25

वैदिक संस्कृति, बहुदेववाद, एकेश्वरवाद

Unit IV : नव्यन्यायभाषाप्रदीप (Navyanyāyabhāṣ āpradīpa)

25

नव्यन्यायभाषाप्रदीप (पुस्तक का अध्ययन)

[D] Basic Structure of Question Paper & Division of Marks

- 1. Four (4) Long Answer Type or Essay Type questions (One from each Unit) **04x20=80**
- 2. Four (4) Short Notes (one (1) from each Unit)

04x05=20

3. 100% option will be provided in every question.

[E] Recommended Readings

- 1. भण्डारकर आर.जी. वैष्णवशैव , और अन्य धार्मिक मत (अनुवादक) डॉ. महेश्वरी प्रसाद, दिल्ली
- 2. Barth Religions of India
- 3. James Hastings Encyclopedia of Religion and Ethics
- 4. Sinha J.N. Indian Philosophy
- 5. शर्मा नन्दिकशोर भारतीय दार्शनिक समस्याएँ

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

Paper – IV: Ancient Indian Socio-Political Institutions प्राचीन भारतीय सामाजिक, राजनीतिक, आर्थिक तथा न्यायिक संस्थाएँ

[A] Prescribed Course:

Total Marks 100

Credits: 04
Time: 3 Hours

Unit I: Social Institutions

Unit II: Political Institutions

Unit III: Economic Institutions

Unit IV: Legal Institutions

Unit V: Sanskrit Literature and Chronology

[B] Course Objectives:

This course aims to acquire the knowledge of brief introduction of ancient indian socio-political institutions and chronology related to Sanskrit literature. In this course, the focus will be on ancient social, political, economic and judicial system like education, status of women, sixteen Sarhskāra, political system, earning sourses of state etc. in ancient time in India.

[C] Unit Wise Division:

Unit I: Social Institutions

20

प्राचीन भारतीय सामाजिक व्यवस्था, वर्णाश्रम–व्यवस्था, शिक्षा–व्यवस्था, स्त्रियों की सामाजिक स्थिति, षोडश संस्कार।

Unit II: Political Institutions

20

प्राचीन भारतीय राजसत्ता, राजतन्त्र, शासनपद्धति, राज्य का सप्ताङ्ग सिद्धान्त।

Unit III: Economic Institutions

20

प्राचीन भारतीय अर्थव्यवस्था के प्रमुख पक्ष।

Unit IV: Judicial Institutions

20

प्राचीन भारतीय न्यायव्यवस्था के प्रमुख पक्ष।

Unit V: Sanskrit Literature and Chronology

20

प्राचीन भारतीय साहित्य के कालनिर्धारण की समस्याएँ और उनके समाधान।

[D] Basic Structure of Question Paper & Division of Marks

- 1. Five (5) Long Answer Type or Essay Type questions (One from each Unit) 05x15=75
- **2.** Five (5) Short Notes (one (1) from each Unit)

05x05=25

3. 100% option will be provided in every question.

[E] Recommended Readings

- 1. काणे पाण्डुरंग वामन, धर्मशास्त्र का इतिहास, अनु. अर्जुन चौबे काश्यप, उत्तर प्रदेश हिन्दी संस्थान, लखनऊ।
- 2. Jayaswal, K.P. Indian Polity
- 3. Sharma, R.S. Political institutions in ancient india
- 4. Ludwig Sternbach Judicial studies in ancient india law
- 5. Sengupta Ancient indian chronology

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

Part – II

Total Marks 300 Credits: 12

Two seminars: 02x50 = 100 Marks

One seminar will be related to Research methodology or research ethics and one seminar will be related to dissertation's topic.

Marks of dissertation – 150 Marks Marks of Viva-voice examination – 50 Marks



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	ts	
	Theory+ Practical	Theory + Tutor	ial
I. Core Course			=====
(14 Papers)	14X4= 56	14X5=70	
Core Course Practical / Tutorial	*		
(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)			
 Optional Dissertation or p 	project work in place of one	Discipline Specifi	ic Elective paper (6
credits) in 6 th 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	
Environmental Science			
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			
	Semest	ter: I	
C-1 Classical Sanskrit Literature (Poetry)		C-2 Critical Survey of Sanskrit Literature	
	Semest	er: II	
C-3 Classical Sanskrit Literature (Prose) C-4 Self-Management in the Gītā			
	Semeste	er: III	
C-5 Classical Sanskrit Literature (Drama)	C-6 Poetics and Literary Criticism		C-7 Indian Social Institutions and Polity
	Semesto	er: IV	
C-8 Indian Epigraphy, Palaeography and Chronology	C-9 Modern Sanskrit Literature		C-10 Sanskrit and World Literature
	Semest	er: V	
C-11 Vedic Literature		C-12 Sanskrit Grammar	
	Semesto	er: VI	
C-13 Indian Ontology and Epistemology		C-14 Sanskrit Composition and Communication	
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		
AEEC-5 Sanskrit Meters and Music			

List of the Core Course for Sanskrit

Core Papers (14) B.A. (Hons) Sanskrit			
	Semest		
C-1 Classical Sanskrit Literature (Poetry)		C-2 Critical Survey of Sanskrit Literature	
	Semeste	er: II	
C-3 Classical Sanskrit Literature (Prose) C-4 Self-Management in the Gītā			_
	Semeste	r: III	
C-5 Classical Sanskrit Literature (Drama)	C-6 Poetics and Literary Criticism		C-7 Indian Social Institutions and Polity
	Semeste	r: IV	
C-8 Indian Epigraphy, Palaeography and Chronology	C-9 Modern Sanskrit Literature		C-10 Sanskrit and World Literature
	Semeste	er: V	
C-11 Vedic Literature		C-12 Sanskrit Grammar	
Semester: VI			
C-13 Indian Ontology and Epistemology C-14 Sanskrit Composition and Communication		rit Composition and	

Detail of the Core Course for Sanskrit

		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 st two Paddhatis)-M. R. Kale Edition.	08 Credits
	Section 'E'	Origin and Development of Mahākāvya and Gītikāvya	12 Credits
[B]	Course Obj	jectives:	
	This course aims to get students acquainted with Classical Sanskrit Poetry. It intends to give an understanding of literature, through which students will be able to appreciate the development of Sanskrit Literature. The course also seeks to help students to negotiate texts independently.		
[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	Raghuvamśam: 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

Unit: I Māhākavya with special reference to Aśvaghoṣa,
Kālidāsa, Bhāravi, Māgha,Bhatti, Śṛiharṣa.
Origin & Development of Sanskrit gītikāvayas with
special reference to Kālidāsa, Bilhaṇa, Jayadeva,
Amarūk, Bhartṛhari and their works.

Origin and development of different types of
Māhākavya with special reference to Aśvaghoṣa,
Vālidāsa, Bhāraṣa.
Of Credits

[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.

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

Detail of the Core Course for Sanskrit

		C-2			
	Critical Survey of Sanskrit Literature				
[A]	Prescribed Course: Total 56 Credit				
	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:			
	This course aims to get students acquainted with the journey of Sanskrit literature from Vedic literature to Purāṇa. It also intends to give an outline of different shastric traditions, through which students will be able to know the different genres of Sanskrit Literature and Śāstras.				
[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				
	4 Credits				
	Unit: II	Ādikāvya. Rāmāyaṇa 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.

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

Detail of the Core Course for Sanskrit

C-3 Classical Sanskrit Literature (Prose)				
[A]	Prescribed Course: Total 56 Credi			
	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 Objectives:			
	This course aims to acquaint students with Classical Sanskrit Prose literature. Origin and development of prose, Important prose romances and fables Sanskrit are also included here for students to get acquainted with the beginnings of Sanskrit Prose literature. The course also seeks to help students negotiate texts independently.			
[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, वाणी बाणो बभूव, पञ्चाननो बाणः etc.	12 Credits	
		वाणा बाणा बभूव, पञ्चानना 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 दण्डिनः पदलालित्यम्, कविर्दण्डी कविर्दण्डी कविर्दण्डी न संशयः।	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.

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

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.

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

Detail of the Core Course for Sanskrit

	C-5 Classical Sanskrit Literature (Drama)			
[A]				
	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:		
	This course aims to acquaint students with three most famous dramas of Sanskrit literature which represent three stages in the growth of Sanskrit drama.			
[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 $Mudr\bar{a}r\bar{a}kṣasa$.		
	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 ।		
	 नारायणराम आचार्य, अभिज्ञानशाकुन्तलम्, निर्णयसागर प्रेस । 			
	 C.R.Devadhar(Ed.), Abhijñanaśākuntalam, MLBD, Delhi. M.R. Kale(Ed.), Abhijñanaśākuntalam, MLBD, Delhi. 			
	6. Gajendra Gadakar(Ed.), Bose, Ramendramohan, Abhijñanaśākuntalam, Modern Book			
	Agency, 10 College, Square, Calcutta.			
	7. जयपाल विद्यालंकार, स्वप्नवासवदत्तम्, मोतीलाल बनारसीदास, दिल्ली । 8. M.R. Kale(Ed.), Svapnavāsavadattam, M.L.B.D., Delhi.			
	8. M.R. Kale(Ed.), Svapnavāsavadattam, M.L.B.D., Delhi. 9. जगदीशचन्द्र मिश्र, मुद्राराक्षसम्, चौखम्बा विद्याभवन, वाराणसी ।			
	10. निरूपण विद्यालंकार, मुद्राराक्षसम्, साहित्य भण्डार मेरठ ।			

11. रमाशंकर त्रिपाठी, मुद्राराक्षसम्, वाराणसी!

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- 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

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

Detail of the Core Course for Sanskrit

		C-6		
	Poetics and literary criticism			
[A]			56 Credits	
	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:		
	The study of <i>sāhityaśāstra</i> (Sanskrit Poetics) embraces all poetic arts and includes concepts like <i>alaṅkāra</i> , <i>rasa</i> , <i>rīti</i> , <i>vakrokti</i> , <i>dhvani</i> , <i>aucitya</i> etc. The entire domain of Sanskrit poetics has flourished with the topics such as definition of poetry and divisions, functions of word and meaning, theory of <i>rasa</i> and <i>alaṁkāra</i> (figures of speech) and <i>chandas</i> (metre), etc. This develops capacity for creative writing and literary appreciation.			
[C]	Unit-Wise 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.

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

Detail of the Core Course for Sanskrit

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]	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'		
		Indian Social Institutions: Nature and Concepts		
	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	

Detail of the Core Course for Sanskrit

	Section 'B'	
	Structure of Society and Values of Life	
	Varṇa-System and Caste System: Four-fold division of <i>Varṇa</i> System, (<i>Rgveda</i> , 10.90.12), <i>Mahābhārata</i> , <i>Śāntiparva</i> ,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।

Detail of the Core Course for Sanskrit

- 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, (अनु॰) रामनारायण यादवेन्दु, 🛭 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—□ ध्निक 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

Detail of the Core Course for Sanskrit

	C-8 Indian Epigraphy, Paleography and Chronology			
[A]	Prescribed Course: Total 56 Credit			
	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	

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	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.

Detail of the Core Course for Sanskrit

		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		
	T T	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: 1	Bhimāyanam (Prabha Shankar Joshi) Canto X. verses 20-29;	14 Credits	
	Unit: 1	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	

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Section 'C'				
	Gitikāvya and Other genres			
Unit: I	Bhatta Mathurna Nath Shastri (Kundaliyān, BacchuLal Avasthi Jňāana (Kaete, Kva Yataste), SrinivasaRath (Katamā Kavitā) etc	4 Credits		
п	Hariram Acharya (Sankalpa Gitih) ; Pushpa Dikshit (Bruhi kosminYuge)			
Unit: II	RadhaVallabhTripathi DhivaraGitih (Naukamihasaramsaram);	4 Credits		
Unit III	Harshdev Madhava Haiku- Snanagrihe, vedanā, mrityuh1, mrtyuh 2; khanih; shatāvadhāni R. Ganesh (kavi-viṣādah, varṣāvibhūtih –selected verses)	4 Credits		
	Section 'D'			
	General Survey			
Unit 1	Pandita Kshama Rao, P.K. Narayana Pillai, S. B. Varnekar, ParmanandShastri, Reva Prasad Dwivedi	06 Credits		
Unit 2	Janaki VallabhShastri, Ram Karan Sharma, Jagannath Pathak, S. Sunderrajan, Shankar Dev Avatare	06 Credits		
Unit 3	Haridas Siddhanta Vagish, Mula Shankar M. Yajnika, Mahalinga Shastri, Leela Rao Dayal, Yatindra Vimal Chowdhury, Virendra Kumar Bhattacharya	08 Credits		
[D] Recomm	nended Books:			
1. मिश्र अ	- भिराज राजेन्द्र,कल्पवल्ली (समकालीनसंस्कृतकाव्यसंकलना)—साहित्यः	अकादमी, 2013		
2. प्रभाशंव	कर जोशी—भीमायनम्, शारदा गौरव ग्रन्थमाला, पुणे			
3. त्रिपाठी	राधावल्लभ—नवस्पन्दः, मध्य प्रदेश हिन्दीग्रन्थ अकादमी			
4. त्रिपाठी	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 ² Post Independence Sanskrit Literature, Nagpur, 1991.
- 16. Prajapati, Manibhai K. ² 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

Detail of the Core Course for Sanskrit

	C-10 Sanskrit and World Literature			
[A]	Prescribe	d 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	
[C]	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

en.wikipedia.org/wiki/Influence of Bhagavad Gita

- 6. Banarji, Suresh Chandra- 'Influence of Sanskrit out side India, A Companion to Sanskrit Literature, MLBD, 1971.
- 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. http://en.wikipedia.org/wiki/Panchatantra".

 https://books.google.co.in/books?isbn=8184002483
- 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, http://books.google.com/-id=K71WAAAYAAJ, 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.
- 27. Paňcatantra, http://en.wikipedia.org/wiki/Panchatrantra, retrieved on Feb 1, 2008.

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 16th to the 19th 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, http://en.wikipedia.org/wiki/Vishnu_Sarma, 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

Detail of the Core Course for Sanskrit				
C-11				
Vedic Literature				
[A]	Prescribed Course: Total 56 Credits		tal 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]	Unit-Wise Divi	ision:		
		Section 'A'		
		Saṁhitā and Brāhmaṇa		
	Unit: I	Rgveda- 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.

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
U 1	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,

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	Essay based on issues and topic related to modern subjects like entertainment, sports, national and international affairs and social problems.	10 Credits

[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.

Discipline Specific Elective (DSE) Course for Sanskrit

Discipline Specific Elective (DSE) B.A. (Hons) Sanskrit			
DSE-1 Indian System of Logic and Debate	DSE-2 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
Indian System of Logic and Debate

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

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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.

Discipline Specific Elective (DSE) Course for Sanskrit

		DSE-2		
	Art of Balanced Living			
[A]	Prescribed	Course:	Total 56 Credits	
	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	16) Eight aids to Yoga (<i>aṣṭāṅgayoga</i>) : (<i>Yogasūtra</i> , 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		
	Unit: I	Methods of Improving Behavior : <i>jñāna-yoga</i> , <i>dhyāna-yoga</i> , <i>karma-yoga</i> and <i>bhakti-yoga</i> (especially <i>karma-yoga</i>)	14 Credits	

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.

Discipline Specific Elective (DSE) Course for Sanskrit

DSE-3
Theatre and Dramaturgy in Sanskrit

[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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	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	1. Ghosh, M.M Nāṭyaśāstra of Bharatamuni, pp. 18-32.		
2 . 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.

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.

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- 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

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 Objectives:					
[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]	Recommended Books/Readings:					
	1. तिवारी,	भोलानाथ, तुलनात्मक भाषाविज्ञान, मोतीलाल बनारसीदास	ा, दिल्ली, 1974.			
	 तिवारी, भोलानाथ, भाषाविज्ञान, किताबमहल, इलाहाबाद, 1992. 					
	 द्विवेदी, कपिलदेव, भाषाविज्ञान एवं भाषाशास्त्र, विश्वविघालय प्रकाशन, वाराणसी, 2001. 					
	4. शर्मा, देवेन्द्रनाथ, भाषाविज्ञान की भूमिका, राधाकृष्ण प्रकाशन, दिल्ली, 2014					
	 व्यास, भोलाशंकर, संस्कृत का भाषाशास्त्रीय अध्ययन, चौखम्बा विघाभवन, 1957. 					
	 Burrow, T., Sanskrit Language (also trans. into Hindi by Bholashankar Vyas), 					
	Chaukhamba Vidya Bhawan, Varanasi, 1991.					
	 Crystal, David, The Cambridge Encyclopedia of Language, Cambridge, 1997. Ghosh, B.K., Linguistic Introduction to Sanskrit, Sanskrit Pustak Bhandar, 					
		ea, 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.

Discipline Specific Elective (DSE) Course for Sanskrit

DSE – 6 Computational Linguistics for Sanskrit						
[A]	Prescribed Course: Total 26 C					
	Section 'A'	Theoretical Concepts of Computational Linguistics	26 Credits			
	Section 'B'	Applied Areas of Computational Linguistics	15 Credits			
	Section 'C'	Data Storage: An Introduction to Databases	15 Credits			
[B]	Course Objectives:					
	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:					
	Section 'A' Theoretical Concepts of Computational Linguistics					
	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'					
		Applied Areas of Computational Linguistic	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.

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			
	Env	vironmental Awareness in Sanskrit literatur	re	
[A]	Prescribed Course Total 56 Credits			
	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-Wi	se 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— वराहमिहिर विरचित, हिन्दी अनुवाद— बलदेव प्रसाद मिश्र, खेमराज श्रीकृष्णदास प्रकाशन, मुम्बई.
- 7. यजुर्वेद— हिन्दी अनुवाद सहित, सातवलेकर, श्रीपाद दामोदर, पारडी
- 8. 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. सहायक्चशिवस्वरूपक्च 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 Cred		
	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 Ob	ojectives:	
	learn Sanskri (without refe	ementary course in Sanskrit language designed for state from the very beginning. Essential Sanskrit gramma erence to Panini's sutras) through the multiple exstudents constructing themselves sentences.	r will be introduced
[C]	Unit-Wise	Division:	
	Unit: 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 paṭh, 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 Credits
	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 Credits

		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]	how cultural t	ctives: esigned to introduce nuances of Indian aditions have evolved. The paper also ant socio-cultural issues.		
[C]	Unit-Wise I	ivision:		
	Unit: II Unit: III	Section 'A' Understanding Cultu 1. What at is culture? Culture and 2. What is 'Indian' culture? 3. Culture in a multi-cultural soculture in a multi-cultural soculture in a multi-cultural soculture in a multi-cultural soculture. 1. Vedic sabhyata 2. Sindhu sabhyata 3. Sanskrit in Indo-Islamic traditi (Proceedings of the Sagar Uniter seminar on 'Islām kā Sanskrit ko yogadāna') 1. Pandavani, 2. Versions of the Rāma legend is literature — Vālmīki's Rāmāya Pratimā nāṭakam, Bhavabhūti'c caritam, Raghuvamśam of Kassomadeva's Kathāsaritsāgara, maňjari of Rājaśekhara etc. 3. Ŗitusamhāra in folk music 4. Sanskrit themes in traditional in Kerela 5. Yakṣagan 6. Gītagovinda and Odissi 7. Major agricultural and seasona India and the Indian calendar Pomgal, Makar Samkrāntī, Lobaisakhi, Śrāvaṇī Pūrṇimā	d Civilization of Credits iety of Credits of Credits	

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, 2nd 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, 2nd 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

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

Generic Elective (GE) Course for Sanskrit

	GE-3 Sanskrit and Other Modern Indian Languages		
[A]	Prescribed Course: Total 56 Cred		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, (3rd revised edn.) Munshiram Manoharlal, Delhi, 1970
- 7. नगेन्द्र, भारतीय साहित्य, प्रभात प्रकाशन, दिल्ली, 1987

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

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	GE-4 Regio Drin sinks of Indian Medicine System (Asymptode)			
	Basic Principles of Indian Medicine System (Ayurveda)			
[A]	Prescribed Course: Total 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 Ayurveda	08 Credits	
[B]	Course Obj	ectives:		
	early as 5,000 The major obj medicine and	traditional Indian system of healthcare that has been traditional Indian system of healthcare that has been trade BCE. This course will introduce students to the theory sective is to understand the basic principles and concepts health care, diet and nutrition, usage of commonly used sprof Ayurvedic therapeutic procedures in Ayurveda.	of Āyurveda. s of preventive	
[C]	Unit-Wise I	Division		
		Section 'A'		
	In	troduction to Indian Medicine System: Āyurve	da	
	111	Definition of Āyurveda, Āyuh (Life), Śarīra (Body),	·uu	
		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 Ayurveda, Atharvaveda as an early		
	Unit: II	source for medicinal speculations, Introduction to Major Texts (Suśrut Saṁhitā and Caraka Saṁhitā)	04 Credits	
	Cint. II	and Authors (Suśruta and Caraka) and Aṣṭāṅga	04 Cicuits	
		Hrdayam, Aşṭāṅga Saṅgraha of Vāgbhaṭa.		
		Eight Components of Āyurveda (aṣṭāṅgaĀyurveda):		
		1. Kāycikitsā (General Medicine)		
		2. Kaumārabhṛtya(Pediatrics)		
	Unit: III	3. ŚalyaTantra (Surgery)4. Śālākya-Tantra (Ent. and Ophthalmology)	04 Credits	
	Cint. III	5. Bhūta Vidyā (Psychiatry Medicine).	04 Credits	
		6. Viṣa Vijñāna (Toxicology).		
		7. Rasāyana (Rejuvenates).		
		8. Vajīkarana (Aphrodisiac).		
	Section 'B'			

	Basic Principles of Āyurveda	
Unit: I	 The Triguṇas: Sattva,Rajas and Tamas. The Pañcamahābhūtas:Ākāśa (Space), Vāyu (Air),Teja or Agni(Fire),Jala(Water) and Pṛthvī (Earth). The Tridoṣas: Vāta,Pitta and Kapha. The Saptadhātus: Rasa (fluid), Rakta(blood), Mārisa, Meda (fat),Asthi, Majjā and Śukra. The Trayodosāgni: Jatharāgni (gastric fire), Saptadhātvāgni and Pañcabhūtāgni. The Trimalas:Purīṣā (faeces),Mūtra (urine) and Sveda (sweat). 	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. http://www.tkdl.res.in/tkdl/langdefault/ayurveda/Ayu_Principles.asp?GL=#q1
- 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

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

		GE-5		
		Indian Aesthetics		
[A]	Prescribed Course: Total		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 $rasa$ (Aesthetic experience) according to $S\bar{a}hityadarpaṇ a$, aesthetic enjoyment – eternal bliss, the ultimate reality ($\bar{a}nandamayat\bar{a}$, $alaukikat\bar{a}$).			
	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'	
	Prominent thinkers of Indian Aesthetics	
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.

Generic Elective (GE) Course for Sanskrit

- 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.

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

	GE-6				
	Fundamentals of Indian Philosophy				
[A]	Prescribed Course: 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:			
	This course aims to get the students acquainted with the basic approach to study Indian philosophy. It also intends to give an elementary understanding of Indian Philosophy and to enable students to handle philosophical texts in Sanskrit easily.				
[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'			
		Schools of Indian Philosophy			
		Heterodox Schools			
		 Cārvāka – General introduction with emphasis on Chanllenge to Veda, Rejection of 			
		Transcendental Entities, Ethics (Based on			
		Sarvadarshansamgrah)	0 < 0 . 10		
	Unit: I	• Jainism – General introduction with emphasis	06 Credits		
		on Anekāntavāda, Syādvāda, Saptabhanginaya,			
		triratna			
		 Buddhism- General introduction with emphasis on Four Noble Truths 	3		
		Orthodox Schools of Philosophy			
		 Sāmkhya – General Introduction with emphasis 	S		
		on prakṛti, guṇatraya & puruṣa Entities			
	Unit: II	(Based on Sāṃkhyakārikā)	06 Credits		
		Yoga - Eight fold path of Yoga (Based on Yogasytta Sädhananäda and thair an			
		Yogasūtra Sādhanapāda and their on Yogabhāṣya thereon)			
		Nyāya –General introduction with emphasis on			
	Unit: III	Vaisesika : Seven Padārthas (Based on	06 Credits		
		Tarksamgrah)			

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'	
	Problems in Indian Philosophy	
Unit: I	Epistemology: six pramāṇas	05 Credits
Unit: II	Metaphysics: realism, idealism, Causation - Satkāryavāda. Asatkāryavāda, Pariņāmavāda, Vivartavāda, svabhāvavāda, consciousness and matter, theories of self	06 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.

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

		CF 7			
	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 vari tutions and Indian polity as propounded in the ancient Sans ās to later texts in the dharma śāstra and artha śāstra tradition	skrit texts from		
[C]	Unit-Wise	Division:			
	Section 'A' Name, Scope and Origin of Ancient Indian Polity				
	Unit: II	 Name, Scope and Sources of the Science of Polity Name of Ancient Indian Polity: Dandanīti, Dharmaśāstra, Nītiśāstra; Scope of Indian Polity: Relation with Dharma, Artha and Nīti; Sources: Vedic Literature, Purāṇas, Rāmāyaṇa, Mahābhārata, Dharmaśāstra, Kautilya's Arthaśāstra and Nīti -śāstra Origin of the State'Danḍanīti': Mātsyanyāya-Theory -(Arthaśāstra1.1.3, Mahābhārata, Śānti parva, 67.17-28, Manusmrti, 7.20) Divinity of the King'Rājā' - (Arthaśāstra, 1.9, Mahābhārata, Śānti parva, 67.43-48, ,Manusmṛti, 7.4-7) Section 'B' Types and Nature of the State 	05 Credits		
	Unit: I	Types of the State:	06 Credits		

		1
	 Rājya, Svrājya, Bhojya, Vairājya, Mahārājya, 	
	Sāmrājya concept in Aitreya Brāhmaṇa	
	(8.3.13-14 and 8.4.15-16)	
	 Republics in Buddhist Literature 	
	(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;	
	Manusmṛti, 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
2	'and members of Jury-'Sabhāsadah,	
	(Shukraniti, 4.5.69-196) Two types of Royal	
	(Situation, 1.5.0) 170) 1 WO types of Royal	

Generic Elective (GE) Course for Sanskrit

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.

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

GE-8					
	Indian Epigraphy & Paleography				
[A]	Prescribed Course: Total 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:			
	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:			
	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 09 Credits		
		Indian Palaeography			
	Unit: I	 Antiquity of writing in India a) Observations from foreign scholars b) Literary evidences c) Observations made by Indian Epigraphists. 	09 Credits		

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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	 Origin of the Brāhmī Script a) Foreign Origin b) Indian Origin a.1. Greek origin a.2. Phoenician origin b.1. Theory of South Indian Origin b.2. Theory of Aryan Origin. Development of the script upto 700 A.D. Varieties of the Brāhmī script. History of reading of Indian Inscriptions 	10 Credits
Unit: II	 History of reading of Indian Inscriptions. Contribution of Epigraphists: G.H. Ojha, Fleet, Princep, D.C. Sircar, Cunningham, Buhler. System of dating and use of eras: Vikram Era, Śaka Era, Gupta Era, Harśa Era. 	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)

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

		GE-9 Computer Applications for Sanskrit		
[A]	Prescribed	Course: To	tal 56 Crec	
	Section 'A'	Interactive Sanskrit Teaching Learning Tools	26 Cre	
	Section 'B'	Standard for Indian Languages (Unicode)	06 Cre	
	Section 'C'	Text Processing and Preservation Tools	12 Cre	
	Section 'D'	Optical Character Reader	12 Cre	
[B]	Course Objectives: This course will introduce the current research and development in Sanskrit computing. Prim ar emphasis will be on tools and techniques developed under government and private funding an I t explore new technologies for Sanskrit.			
[C]	Unit-Wise	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	26 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/.

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

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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

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	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)

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

		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-Wis	se 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, Nature and 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

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- 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.

Generic Elective (GE) Course for Sanskrit

- 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

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

Generic Elective (GE) Course for Sanskrit

	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]	Architecture.	ims to get the students acquainted with the basic It also intends to give an elementary understanding of ts to learn the town planning and construction of i	f Vastuvidya, and to				
[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	पुत्रसंपाद- 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 th 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				

Generic Elective (GE) Course for Sanskrit

	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 Section 'C'	07 Credits
	Selection of land and Construction	
	भूमिचयन व भूमिपरीक्षा – (बृहद्वास्तुमाला 1 – 13 to	
	17) = 05 verses	
	भूमि के लक्षण – (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

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

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); Dialogue writing: kinds of <i>saṃvāda</i> (dialogue)	04 Credit
Unit: III	 a. Sarvaśrāvya or Prakāśa (aloud) b. Aśrāvya or Svagata (aside) c. Niyataśrāvya : Janāntika (personal address), Apavārita (confidential) d. Ākāśabhāṣita (conversation with imaginary person). 	04 Credit
Unit: IV	 a. Duration of play b. Three Unities: Time, Actions and place. c. Starting of a play: Pūrvaraṅga -Raṅgadvāra, Nāndī, Prastāvanā, Prarocanā. d. Analysis of acting, plot and dialogue in the context of Abhijñānaśākuntalam. 	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.

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

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

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

Ability Enhancement Elective Course (AEEC) for Sanskrit

	AEEC-3					
Machine Translation: Tools and Techniques						
[A]	Prescribed Course Total 28 Credit					
	Section 'A'	Theoretical Concepts of Machine Translation	08 Credits			
	Section 'B'	Survey of Machine Translation	08 Credits			
	Section 'C'	Machine Translation (MT) Approaches	06 Credits			
	Section 'D'	Challenges in Machine Translation	06 Credits			
[B]	Course Obj	ectives:				
	exposes the st	This course will introduce the theory and practice of computer based translations and exposes the students to the internal processes and inter module interactions in a typical Machine Translation (MT) system.				
[C]	Unit-Wise I	Division:				
		Section 'A'				
		Theoretical Concepts of Machine Translati	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'				
	Survey of Machine Translation					
	Unit: I Survey of Machine Translation Systems, List of research laboratories for machine translation 08 Credit					
İ						

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 Credits						
	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

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

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)

	Sanskrit 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]	Unit-Wise	Division:				
		Section 'A'				
		Hitopadeśa: First Two Stories from Mitr	ralābha			
	Unit: I	Foreword (प्रस्तावना),First Story, Verses:1-35	06 Credits			
	Cint. 1	(Translation, Explanation and Grammar)	oo creans			
	Unit: II	Second Story, Verses: 36-62.	07 Credits			
	Cint. II	(Translation, Explanation and Grammar)	v/ 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:					
	 श्रीलाल उ बलदेव उ प्रीतिप्रभा उमाशंकर 	ो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, जोध्य 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). machariar, 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-resourc	e if needed.			

		AECC-2					
	Sanskrit as MIL: B1 (Intermediate)						
		Upaniṣad and Gītā					
[A]	Prescribed	Course:	Total 28 Credits				
	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:

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

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	
			Section 'B'		
		1	Nītiśatakam		
	(A study of	-	for answering critical quexplanations)	iestions, tra	inslations and
	Unit: I	Introduction to nītis	śatakam śatakam from verses: 01	-10.	03 Credits
	Unit: II	Text reading of nīti	śatakam from verses: 11	-30	07 Credits
			Section 'C'		
		General Introdu	ction to Sanskrit Li	terature	
	Unit: I	Mahākāvya (Kāli (Bāṇabhaṭṭa and Da	* '	Prose	04 Credits
	Unit: II	Drama (Bhāsa, Kāl	idāsa and Bhavabhūti)		02 Credits
[D]	Suggested	Books/Readings:			
	 A Collec 1908. M.R. Kal Chandra 1 विष्णुदत्त व्याख्यासि नीतिशतक 	tion of Ancient Hindu e, Pañcatantram(ed. and Rajan, Pañcatantram(tra शर्मा शास्त्री, नीतिशतव हेत, ज्ञान प्रकाशन, मेरठ। म् (भर्तृहरि): संस्कृत टीका	् <i>(</i> विष्णु शर्मा <i>),</i> मोतीलाल ब Tales (ed.) Franklin Ed d trans.), Motilal Banara ans.) Penguin Classics, F कम् (भर्तृहरि): विमलचन्द्रि ा व हिन्दी व अंग्रेजी व्याख्या)रामनारायणलाल बेनीमाध	dgerton, Jo sidass, Dell Penguin Bo का संस्कृत सहित ।	hannes Hertel, hi, 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.

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

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 Objectives:					
	This course aims to get the students to know the basics of Sanskrit Grammar, including rules of Saṃjñā, Sandhi, Samāsa and Vibhaktyarth Prakaraṇabased on Laghusiddhāntakaumudī, a primer of Pāṇinian grammar. Besides, the students will be able to translate sentence and write short paras in Sanskrit.					
[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.

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

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

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	Section 'B'					
		Samāsa				
	** ** *	Samāsa (4):	OC Condita			
	Unit: I	avyayībhāva, tatpuruṣa, bahuvrīhi and dvandva	06 Credits			
		Section 'C'				
		kṛt pratyaya				
		Kṛt pratyaya (15):	1			
	Unit: I	tavyat, tavya, anīyar, yat, nyat, nvul, 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 शास्त्री, 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) लघसिद्धान्तकौमदी: 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.

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

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

Noun Ending 'ā', 'i', 'ī', and 'ṛ' 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. Pronouns	03 Credi
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. Pronouns	
Neuter Words Stem ending in vowels (4): Noun Ending 'a', 'i', and 'u' only, Phala, vāri and madhu Stemending in consonants: payas, jagat. Pronouns	03 Credi
Neuter Words Stem ending in vowels (4): Noun Ending 'a', 'i', and 'u' only, Phala, vāri and madhu Stemending in consonants: payas, jagat. Pronouns	03 Credi
Stem ending in vowels (4): Noun Ending 'a', 'i', and 'u' only, Phala, vāri and madhu Stemending in consonants: payas, jagat. Pronouns	03 Credi
Stem ending in vowels (4): Noun Ending 'a', 'i', and 'u' only, Phala, vāri and madhu Stemending in consonants: payas, jagat. Pronouns	03 Credi
Noun Ending 'a', 'i', and 'u' only, Phala, vāri and madhu Stemending in consonants: payas, jagat. Pronouns	03 Credi
Phala, vāri and madhu Stemending in consonants: payas, jagat. Pronouns	03 Credi
Stemending in consonants: payas, jagat. Pronouns	03 Credi
Pronouns	03 Credi
	03 Credi
nsmad, yuşmad, tad, yad, idam, etad, kim (in all hree 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, aṅ, loṭ and vidhiliṅ)	03 Credi
C	Conjugations : aṭh, pac, bhū, kṛ, as, nṛt,, 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 Credi
	Kāraka-vibhakti and Upapada-vibhakti.	
	Section 'C'	
	Kṛt suffixes	
Unit: I	Kṛt Suffixes : 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.

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

Background/Preamble and Guidelines

UNDER GRADUATE COURSE FOR SANSKRIT (HON.)

UNDER

CHOICE BASED CREDIT SYSTEM (CBCS)



UNIVERSITY OF DELHI DELHI

Background/Preamble and Guidelines

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Background/Preamble and Guidelines

Background/Preamble:

Ministry of Human Resource Development (HRD), Govt. of India, has already initiated the process for developing New Education Policy (NEP) in our country to bring out reforms in Indian education system. University Grants Commission (UGC) participates more actively in developing National Education Policy, its execution and promotion of higher education in our country. The UGC has already initiated several steps to bring equity, efficiency and academic excellence in National Higher Education System. The important ones include innovation and improvement in course- curricula, introduction of paradigm shift in learning and teaching pedagogy, examination and education system.

The education plays enormously significant role in building of a nation. There are quite a large number of educational institutions, engaged in imparting education in our country. Majority of them have entered recently into semester system to match with international educational pattern. However, our present education system produces young minds lacking knowledge, confidence, values and skills. It could be because of complete lack of relationship between education, employment and skill development in conventional education system. The present alarming situation necessitates transformation and/or redesigning of education system, not only by introducing innovations but developing "learner-centric approach in the entire education delivery mechanism and globally followed evaluation system as well.

Majority of Indian higher education institutions have been following marks or percentage based evaluation system, which obstructs the flexibility for the students to study the subjects/courses of their choice and their mobility to different institutions. There is need to allow the flexibility in education system, so that students depending upon their interests and aims can choose inter-disciplinary, intra-disciplinary and skill-based courses. This can only be possible when choice based credit system (CBCS), an internationally acknowledged system, is adopted. The choice based credit system not only offers opportunities and avenues to learn core subjects but also exploring additional avenues of learning beyond the core subjects for holistic development of an individual. The CBCS will undoubtedly facilitate us bench mark our courses with best international academic practices. The CBCS has more advantages than disadvantages.

Advantages of the choice based credit system:

- Shift in focus from the teacher-centric to student-centric education.
- Student may undertake as many credits as they can cope with (without repeating all courses in a given semester if they fail in one/more courses).
- CBCS allows students to choose inter-disciplinary, intra-disciplinary courses, skill oriented papers (even from other disciplines according to their learning needs, interests and aptitude) and more flexibility for students).
- CBCS makes education broad-based and at par with global standards. One can take credits by combining unique combinations. For example, Physics with Economics, Microbiology with Chemistry or Environment Science etc.

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■ CBCS offers flexibility for students to study at different times and at different institutions to complete one course (ease mobility of students). Credits earned at one institution can be transferred.

Disadvantages:

- Difficult to estimate the exact marks
- Workload of teachers may fluctuate
- Demand good infrastructure for dissemination of education

Background/Preamble and 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.

Background/Preamble and Guidelines

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.

Background/Preamble and Guidelines

Implementation:

- The CBCS may be implemented in Central/State Universities subject to the condition
 that all the stakeholders agree to common minimum syllabi of the core papers and at
 least follow common minimum curriculum as fixed by the UGC. The allowed deviation
 from the syllabi being 20 % at the maximum.
- 2. The universities may be allowed to finally design their own syllabi for the core and elective papers subject to point no. 1. UGC may prepare a list of elective papers but the universities may further add to the list of elective papers they want to offer as per the facilities available.
- 3. Number of Core papers for all Universities has to be same for both UG Honors as well as UG Program.
- 4. Credit score earned by a student for any elective paper has to be included in the student's overall score tally irrespective of whether the paper is offered by the parent university (degree awarding university/institute) or not.
- 5. For the introduction of AE Courses, they may be divided into two categories:
 - a) AE Compulsory Courses: The universities participating in CBCS system may have common curriculum for these papers. There may be one paper each in the 1st two semesters viz. (i) English/MIL Communication, (ii) Environmental Science.
 - b) AE Elective Courses: The universities may decide the papers they may want to offer from a common pool of papers decided by UGC or the universities may choose such papers themselves in addition to the list suggested by UGC. The universities may offer one paper per semester for these courses.
- 6. The university/Institute may plan the number of seats per elective paper as per the facility and infrastructure available.
- 7. An undergraduate degree with honours in a discipline may be awarded if a student completes 14 core papers in that discipline, 2 AE Compulsory Courses, minimum 2 AE Elective Courses and 4 papers each from a list of discipline specific elective and generic elective papers respectively.
- 8. An undergraduate program degree may be awarded if a student completes 4 core papers

Background/Preamble and Guidelines

- each in three disciplines of choice, 2 AE Compulsory Courses, minimum 4 AE Elective Courses and 2 papers each from a list of discipline specific elective papers based on three disciplines of choice selected above, respectively.
- 9. The credit(s) for each theory paper/practical/tutorial/project/dissertation will be as per the details given in A, B, C, D for B.Sc. Honours, B.A./B.Com. Honours, B.Sc. Program and B.A./B.Com. Program, respectively.

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

Course	*Credits				
	Theory+ Practical	Theory + Tutorial			
I. Core Course					
(14 Papers)	14X4 = 56	14X5=70			
Core Course Practical / Tutorial*					
(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)					
 Optional Dissertation or project v 	vork in place of one Disciplin	ne Specific Elective paper			
(6 credits) in 6th Semester					
III. Ability Enhancement Courses					
1. Ability Enhancement Compulsory					
(2 Papers of 2 credit each)	2 X 2=4	2 X 2=4			
Environmental Science					
English/MIL Communication					
2. Ability Enhancement Elective (Skill Ba	sed)				
(Minimum 2)	2 X 2=4	2 X 2=4			
(2 Papers of 2 credit each)					
Total credit	140	140			
Institute should evolve a system/policy ab	out ECA/ General				

Institute should evolve a system/policy about ECA/ General Interest/Hobby/Sports/NCC/NSS/related courses on its own.

^{*} wherever there is a practical there will be no tutorial and vice-versa

Background/Preamble and Guidelines

PROPOSED SCHEME FOR CHOICE BASED CREDIT SYSTEM IN B.A (Honors), B.Com (Honors) & B.Sc. (Honors)

	CORE COURSE (14)	Ability Enhancement Compulsory Course (AECC) (2)	Ability Enhancement Elective Course (AEEC) (2) (Skill Based)	Elective: Discipline Specific DSE (4)	Elective: Generic (GE) (4)
I	C 1	(English Communication/MIL)/			GE-1
	C 2	Environmental Science			
II	C 3	Environmental Science/(English/MIL			GE-2
	C 4	Communication)			
III	C 5		AECC -1		GE-3
	C 6				
	C 7				
IV	C 8		AECC -2		GE-4
	C 9				
	C 10				
V	C 11			DSE-1	
	C 12			DSE -2	-
VI	C 13			DSE -3	
	C 14			DSE -4	

^{10.} The Universities/Institutes may offer any number of choices of papers from different disciplines under Generic Elective and Discipline Specific Elective as per the availability of the courses/faculty.

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- 11. Universities/Institutes should evolve a system/policy about Extra Curricular Activities/General Interest and Hobby Courses/Sports/NCC/NSS/related courses on its own.
- 12. A student can opt for more number of Elective and AE Elective papers than proposed under the model curriculum of UGC. However the total credit score earned will not exceed 160 credits for UG Honours and 140 credits for UG Program degree.
- 13. The new scheme of UG courses should be given due consideration while framing the admission eligibility requirement for PG/ Technical courses in Indian Universities/Institutions to ensure that students following inter and multi-disciplinary format under CBCS are not at a disadvantage. It may be suggested that obtaining 24 credits in a particular discipline may be considered as the minimum eligibility requirement for admission to PG/ Technical courses in Indian Universities/Institutions.

Conversion of credit(s) into grade(s): The following illustrations could be taken as an example for computing SGPA and CGPA from credits for Honours courses in all disciplines, degree Program courses in Science subjects and degree Program courses in Humanities, Social Sciences and Commerce subjects:

1. Grades and Grade Points

Letter Grade	Grade Point
O (Outstanding)	10
A+(Excellent)	9
A (Very Good)	8
B+(Good)	7
B (Above	
Average)	6
C (Average)	5
P (Pass)	4
F (Fail)	0
Ab (Absent)	0

- 1. A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.
- 2. For non credit courses 'Satisfactory' or "Unsatisfactory' shall be indicated instead of the

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- letter grade and this will not be counted for the computation of SGPA/CGPA.
- 3. The Universities can decide on the grade or percentage of marks required to pass in a course and also the CGPA required to qualify for a degree taking into consideration the recommendations of the statutory professional councils such as AICTE, MCI, BCI, NCTE etc.,
- 4. The statutory requirement for eligibility to enter as assistant professor in colleges and universities in the disciplines of arts, science, commerce etc., is a minimum average mark of 50% and 55% in relevant postgraduate degree respectively for reserved and general category. Hence, it is recommended that the cut-off marks for grade B shall not be less than 50% and for grade B+, it should not be less than 55% under the absolute grading system. Similarly cut-off marks shall be fixed for grade B and B+ based on the recommendation of the statutory bodies (AICTE, NCTE etc.,) of the relevant disciplines.

Illustration of Computation of SGPA and CGPA and Format for Transcripts

2. B. Sc. / B. Com./ B.A. Honors Course

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit X Grade)	SGPA (Credit Point/Credit)
Semester I				1	
C-1	06	A	8	48	
C-2	06	B+	7	42	
AECC-1	02	В	6	12	
GE-1	06	В	6	36	
Total	20			138	6.9 (138/20)
Semester II	[
C-3	06	В	6	36	
C-4	06	С	5	30	
AECC -2	02	B+	7	14	
GE-2	06	A+	9	54	
Total	20			134	6.7 (134/20)

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Semester 1	III				
C-5	06	A+	9	54	
C-6	06	0	10	60	
C-7	06	A	8	48	
AEEC-1	02	A	8	16	
GE-3	06	0	10	60	
Total	26			238	9.15 (238/26)
Semester 1	$\overline{\mathbf{V}}$	1		l	<u> </u>
C-8	06	В	6	36	
C-9	06	A+	9	54	
C-10	06	В	6	36	
AEEC-2	02	A+	9	18	
GE-4	06	A	8	48	
Total	26			192	7.38 (192/26)
Semester \	V				
C-11	06	В	6	36	
C-12	06	B+	7	42	
DSE-1	06	0	10	60	
DSE-2	06	A	8	48	
Total	24			186	7.75 (186/24)

Semester VI				
C-13	06	A+	9	54
C-14	06	A	8	48
DSE-3	06	B+	7	42

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DSE-4	06	A	8	48	
Total	24			192	8.0 (192/24)
CGPA			l	l	
Grand Total	140			1080	7.71 (1080/144)

Semester 1	Semester 2	Semester 3	Semester 4
Credit: 20; SGPA: 6.9	Credit: 20; SGPA: 6.7	Credit: 26; SGPA: 9.15	Credit: 26; SGPA: 7.38

Semester 5	Semester 6
Credit: 24; SGPA: 7.75	Credit: 24; SGPA: 8.0

Thus, **CGPA** = $(20 \times 6.9 + 20 \times 6.7 + 26 \times 9.15 + 26 \times 7.38 + 24 \times 7.75 + 24 \times 8.0) / 140 = 7.71$

*Transcript (Format): Based on the above recommendations on Letter grades, grade points and SGPA and CCPA, the HEIs may issue the transcript for each semester and a consolidated transcript indicating the performance in all semesters.

Background/Preamble and Guidelines

Scheme of Romanization of Devanagari Script (International Alphabet for Sanskrit Transliteration (IAST))

अ	आ	इ	ई	ਤ
a	ā	I	ī	u
ऊ	ऋ	ॠ	लृ	ए
ū	<i>ŗ</i>	<u>ŗ</u>	<i>!</i>	e
ऐ	ओ	औ	்	∘:
ai	<i>o</i>	Au	ஸு/ஸ்	<i>ḥ</i>
क्	ख्	ग्	घ्	ङ्
<i>k</i>	kh	<i>G</i>	gh	n
च्	छ	ज्	झ्	স্
<i>c</i>	C	<i>J</i>	jh	ñ
ट्	হ	ड्	ढ़	ण्
!	ţh	d	ḍh	<i>ग़</i>
त्	थ्	द्	ध्	न्
t	th	D	dh	n
प्	फ्	ब्	भ्	म्
p	ph	В	bh	<i>m</i>
य्	र्	ल्	व्	
<i>y</i>	r	<i>L</i>	<i>v</i>	
स्	श्	ष्	हर	
s	<i>ś</i>	<i>इ</i>	h	
क्ष् <i>k</i> ṣ	ज्ञ् jñ	শ্ব্ śr		

List of Courses

	Core Papers (14) B.A. (Hons) Sanskrit				
	Semest	er: I			
C-1 Classical Sanskrit Literatu	re (Poetry)	Critical Surv	C-2 rey of Sanskrit Literature		
	Semesto	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 Institutions and Polity		
	Semeste	er: IV			
C-8 Indian Epigraphy, Palaeography and Chronology	C-9 Modern Sanskrit Literature		C-10 Sanskrit and World Literature		
	Semest	er: V			
C-11 Vedic Literature	<u>.</u>	C-12 Sanskrit Grammar			
	Semeste	er: VI			
C-13 Indian Ontology and Epistemology		C-14 Sanskrit Composition and Communication			
Discipline Specific Elective (DSE) B.A. (Hons) Sanskrit					
DSE-1 Indian System of Logic an	nd Debate	Art o	DSE-2 f Balanced Living		

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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	ective (GE)			
(Any 1				
B.A. (Hons				
Semester	,			
Semester	: 111/1 V			
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 GE-12 Nationalism and Indian Literature Indian Architectural System				
Ability Enhancement Elective Course (AEEC) (Any Two) Skill Based B.A. (Hons) Sanskrit				
Ability Enhancement Elective Course (AEEC) (Any Two) Skill Based				

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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			

List of the Core Course for Sanskrit

Core Papers (14) B.A. (Hons) Sanskrit			
	Semest	er: I	
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)	C-6 Poetics and Literary Criticism		C-7 Indian Social Institutions and Polity
	Semeste	r: IV	
C-8 Indian Epigraphy, Palaeography and Chronology	Indian Epigraphy, Palaeography and Modern Sanskrit Literature Sanskrit Literature		C-10 Sanskrit and World Literature
	Semeste	er: V	
C-11 C-12 Vedic Literature Sanskrit Grammar		_	
Semester: 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 st two Paddhatis)-M R. Kale Edition.	I. 08 Credits	
	Section 'E'	Origin and Development of Mahākāvya and Gītikāvya	12 Credits	
[B]	Course Obj	ectives:		
	This course aims to get students acquainted with Classical Sanskrit Poetry. It intends to give an understanding of literature, through which students will be able to appreciate the development of Sanskrit Literature. The course also seeks to help students to negotiate texts independently.			
[C]	Unit-Wise I	Division:		
		Section 'A' Raghuvaṁśam: Canto-I (Verse: 1-25)		
	Unit: I	Raghuvamsam: Introduction (Author and Text) Appropriateness of title, Canto I, 1-10 Grammatica analysis, Meaning/translation, Explanation, contentanalysis, Characteristics of Raghu Cla (Raghuvamsa).	al nt 06 Credits	
	Unit: II	Raghuvamsam: Canto I (Verses 11-25 grammatical analysis, Meaning/translation Explanation, Role of Dilīpa in the welfare of subjects.	1, 06 Credits	
	Section 'B' Kumārasambhavam: Canto-V (Verses: 1-30)			
	Unit: I	Kumārasambhavam: Introduction (Author and Text), Appropriateness of title, Background of given contents.	06 Credits	

Detail of the Core Course for Sanskrit

Text Reading Canto I Verses 1-15, (Grammatical analysis, Translation, and Explanation), Poetic excellence and Plot.

Unit: II Kumārasambhavam : Text Reading Canto I
Verses 16-30 (Grammatical analysis,
Translation, Explanation), Penance of Pārvati,
Poetic excellence, Plot.

06 Credits

06 Credits

Section 'C' Kirātārjunīyam - Canto I (1-25 Verses)

Unit: I Kirātārjunīyam: Introduction (Author and Text), Appropriateness of title, Background of given contents.

Canto I Verses 1-16, Grammatical analysis, Translation, Explanation, Poetic excellence,

thematic analysis.

Unit: II Kirātārjunīyam: Verses 17-25, Grammatical analysis, Translation, Explanation, Poetic excellence, thematic analysis.

Of Credits

Section 'D'

Nītiśatakam (1-20 Verses, 1st two Paddhatis)-M. R. Kale Edition

Unit: I Nītiśatakam: Verses (1-10) Grammatical analysis Translation, explanation. 04 Credits

Unit: II Nītiśatakam: Verses (11-20) Grammatical analysis
Translation, explanation, thematic analysis
bhartr hari's comments on society.

O4 Credits

Section 'E' Origin and Development of Mahākāvya and Gītikāvya

Unit: I Origin and development of different types of Māhākavya with special reference to Aśvaghoṣ a, Kālidāsa, Bhāravi, Māgha,Bhatti, Śṛ iharṣ a.

Unit: II Origin & Development of Sanskrit gītikāvayas with special reference to Kālidāsa, Bilhaṇ a, Jayadeva, Amarūk, Bhartr hari and their works.

Origin and development of different types of Māhākavya with special reference to Aśvaghoṣ a, O6 Credits Amarūk, Bhartr hari and their works.

[D] Suggested Books/Readings:

- 1. C.R. Devadhar (Ed.), Raghuvaṁśam of Kālidāsa, MLBD. Delhi.
- 2. M.R. Kale (Ed.), Raghuvamsam of Kālidāsa, MLBD, Delhi.
- 3. Gopal RaghunathNandargikar (Ed.), Raghuvaṁśam of Kālidāsa, MLBD, Delhi.
- 4. कृष्णमणि त्रिपाठी, रघुवंशम्(मल्लिनाथकृत सञ्जीवनीटीका), चौखम्बा सुरभारती प्रकाशन,

Detail of the Core Course for Sanskrit

वाराणसी!

- 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 Bhartṛ hari, 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.

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

	C-2			
Critical Survey of Sanskrit Literature				
[A]	Prescribed Course: Total 56 Credit			
	Section 'A'	Vedic Literature	20 Credits	
	Section 'B'	Rāmāyaņ a	08 Credits	
	Section 'C'	Mahābhārata	08 Credits	
	Section 'D'	Purāņ as	06 Credits	
	Section 'E'	General Introduction to Vyākaraņ a, Darśana and Sāhityaśāstra	14 Credits	
[B]	Course Obj	ectives:		
	This course aims to get students acquainted with the journey of Sanskrit literature from Vedic literature to Purāṇ a. It also intends to give an outline of different shastric traditions, through which students will be able to know the different genres of Sanskrit Literature and Śāstras.			
[C]	Unit-Wise I	Division:		
		Section 'A' Vedic Literature		
	Unit: I	Samhitā (Rk, Yajuḥ, Sāma, Atharva) time, subject—matter, religion & Philosophy, social life	12 Credits	
	Unit: II	Brāhmaṇ a, Āraṇ yaka, Upaniṣ ad, Vedāṅ ga (Brief Introduction)	08 Credits	
		Section 'B' Rāmāyaņ a		
	Unit: I	Rāmāyaṇ a-time, subject—matter, Rāmāyaṇ a as an Ādikāvya.	4 Credits	
	Unit: II	$R\bar{a}m\bar{a}yan$, a 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	Mahābhārata: Encyclopaedic nature, as a Source, Text, Cultural Importance.	4 Credits
	Section 'D'	
	Purāņ as	
Unit: I	Purān as : Subject matter, Characteristics	02 Credits
Unit: II	Purāṇ as : Social, Cultural and Historical Importance	04 Credits
General I	Section 'E' ntroduction to Vyākaraņ a, Darśana and Sāhityaśāstra	
Unit-I	General Introduction to Vyākaraņ a- Brief History of Vyākaraņ aśāstra	04 Credits
Unit-II	General Introduction to Darśana-Major schools of Indian Philosophy Cārvāka, Bauddha, Jaina, Sān khya-yoga, Nyāya-Vaiseśika, Pūrva-mīmāmsā and Uttara mīmāmsā.	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 अन्वाद, 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.

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

	Clas	C-3 ssical Sanskrit Literature (Prose)			
[A]	Prescribed Course: Total 56 Credi				
	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 Obj	ectives:			
	development of here for studer	ns to acquaint students with Classical Sanskrit Prose literal prose, Important prose romances and fables Sanskrit to get acquainted with the beginnings of Sanskrit Proks to help students negotiate texts independently.	it are also included		
[C]	Unit-Wise I	Division:			
		Section 'A' Śukanāsopadeśa (Ed. Prahlad Kumar)			
	Unit: I Unit: II	Introduction- Author/Text, Text up to page 116 of Prahlad Kumar Up to the end of the Text.	12 Credits		
	Cint. II	Society, Āyurveda and political thoughts depicted in Śukanāsopadeśa, logical meaning and application of sayings like बाणोच्छिष्टं जगत्सर्वम्, वाणी बाणो बभूव, पञ्चाननो बाणः etc.	12 Credits		
		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. Unit: II Para 11 to 15 - Text reading (Grammar, Translation, and Explanation), Poetic excellence, plot, Timing of Action. Society, language and style of Dan d in. Exposition of Saying दण्डिनः पदलालित्यम्, किवर्दण्डी किवर्दण्डी किवर्दण्डी न संशयः।				

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

rose, important prose **08 Credits**

romances and fables

Unit: II (i) Subandhu, Dan d in, Bān a, Ambikādatta

Vyāsa.

(ii) Paňcatantra, Hitopadeśa,

08 Credits

Vetālapaňcavimsatikā, Simhāsanadvātrimsikā,

Purus aparīks ā, Śukasaptati.

[D] Suggested Books/Readings:

- 1. प्रहलाद कुमार, मेहरचन्द लछमनदास, शुकनासोपदेश, दिल्ली ।
- 2. रामपाल शास्त्री, शुकनासोपदेश सुबोधिनी संस्कृत (हि. व्या.), चौखम्बा ओरियन्टालिया, 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.
- 11.हिन्दी अनुवाद, मंगलदेव शास्त्री, मोतीलाल बनारसीदास,दिल्ली ।
- 12.M. Krishnamachariar: History of Classical Sanskrit Literature, MLBD, Delhi.
- 13. Gaurinath Shastri: A Concise History of Sanskrit Literature, MLBD, Delhi.
- 14. Maurice Winternitz: *Ancient Indian Literature* (Vol. I-III), also Hindi Translation, MLBD, Delhi.

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

	C-4 Self Management in the Gītā			
[A]	Prescribed		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 Obj	ectives:		
	The course see	of this course is to study the philosophy of self-mar eks to help students negotiate the text independently commentaries so as to enable them to experience the	without referring to	
[C]	Unit-Wise I	Division:		
		Section 'A'		
	Unit: I	Gītā: Cognitive and emotive apparatu Hierarchy of <i>indriya</i> , <i>manas</i> , <i>buddhi</i> and <i>ātma</i> III.42; XV. 7		
		Role of the ātman –XV.7; XV.9	16 Cuadita	
		Mind as a product of prakṛ ti VII.4	16 Credits	
		Properties of three gun as and their impact on the mind – XIII. 5-6; XIV.5-8, 11-13; XIV.17	e	
		Section 'B' Gītā: Controlling the mind		
	Unit: I	Confusion and conflict		
		Nature of conflict I.1; IV.16; I.45; II.6		
		Causal factors – Ignorance – II.41; <i>Indriya</i> – II.66 Mind – II.67; <i>Rajoguṇ a</i> – III.36-39; XVI.21; Weakness of mind- II.3; IV.5	0, 8 Credits	
	Unit: II	Means of controlling the mind		
		Meditation–difficulties –VI.34-35; procedure VI.11-14	8 Credits	

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

Unit: III Importance of knowledge – II. 52; IV.38-39;

IV.42

Clarity of buddhi – XVIII.30-32

Process of decision making - XVIII.63

8 Credits

Control over senses – II.59, 64

Surrender of kartṛ bhāva –XVIII .13-16; V.8-9

Desirelessness- II.48; II.55

Putting others before self – III.25

Section 'C'

Gītā: Self management through devotion

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

II.47

Abandoning frivolous debates – VII.21, IV.11;

IX.26

16 Credits

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.
- 3. 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.

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

		C-5	
		Classical Sanskrit Literature (Dra	ma)
[A]	Prescribed Course: Total 56 Cred		Fotal 56 Credits
	Section 'A	Svapnavāsavadattam— Bhāsa Act I & VI	10 Credits
	Section 'B	' Abhijňānaśākuntalam– Kālidāsa I & IV	16 Credits
	Section 'C	" Mudrārākṣ asam - Viśākhadatta I, II & III	20 Credits
	Section 'D	Critical survey of Sanskrit Drama	10 Credits
[B]	Course (Objectives:	
		e aims to acquaint students with three most famous dramas desent three stages in the growth of Sanskrit drama.	of Sanskrit literature
[C]	Unit-Wis	se Division:	
		Section 'A' Svapnavāsavadattam— Bhāsa Act I & VI	
	Unit: I	Svapnavāsavadattam: Act I &VI Story,	05 Credits
	Unit: II	Meaning/Translation and Explanation. Svapnavāsavadattam: Unique features of Bhāsa's style,	
		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, naṭ ī, viṣ kambhaka, vidūṣ aka, 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 & Šākuntalam.	08 Credits
	Unit II	Abhijňānaśākuntalam Act IV- Text Reading (Gramn Translation, Explanation), Poetic excellence, Plot, Timing Action.	

		Section 'C'	
		Mudrārākṣ asam - I, II & III	
	Unit: I	Mudrārākṣ asam : Act I $-$ (a) Introduction, Author, Purpose and design behind $Mudr\bar{a}r\bar{a}kṣ$ asa .	
		(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	Mudrārākṣ asam: 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	Mudrārākṣ asam: 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.) Section 'D'	7 Credits
		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, ŚriHarṣ a, Bhavabhūti, Bhaṭ ṭ anārāyaṇ a and their works.	05 Credits
[D]	Suggeste	d Books/Readings:	
2	2. सुरेन्द्रदेव 3. नारायण 4. C.R.D6 5. M.R. I	न्द्र पन्त, अभिज्ञानशाकुन्तलम्, मोतीलाल बनारसीदास, दिल्ली । व शास्त्री, रामनारायण बेनीप्रसाद, अभिज्ञानशाकुन्तलम्, इलाहाबाद । ाराम आचार्य, अभिज्ञानशाकुन्तलम्, निर्णयसागर प्रेस । evadhar(Ed.), Abhijñanaśākuntalam, MLBD, Delhi. Kale(Ed.), Abhijñanaśākuntalam, MLBD, Delhi. ra Gadakar(Ed.), Bose, Ramendramohan, Abhijñanaśākuntalam, M	Iodern Book

- Gajendra Gadakar (Ed.), Bose, Ramendramohan, Abhijñanaśākuntalam, Modern Book Agency, 10 College, Square, Calcutta.
- 7. जयपाल विद्यालंकार, स्वप्नवासवदत्तम्, मोतीलाल बनारसीदास, दिल्ली ।
- 8. M.R. Kale(Ed.), Svapnavāsavadattam, M.L.B.D., Delhi.
- 9. जगदीशचन्द्र मिश्र, मुद्राराक्षसम्, चौखम्बा विद्याभवन, वाराणसी ।
- 10. निरूपण विद्यालंकार, मुद्राराक्षसम्, साहित्य भण्डार मेरठ ।
- 11. रमाशंकर त्रिपाठी, मुद्राराक्षसम्, वाराणसी ।
- 12. M.R. Kale(Ed.), Mudrārāks asam, MLBD, Delhi.

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- 13. K.T.Telang(Ed.), Mudrārākş asam, 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

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

		C-6		
		Poetics and literary criticism		
[A]	Prescribed Course: Total 56 Cre			
	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	jectives:		
	The study of <i>sāhityaśāstra</i> (Sanskrit Poetics) embraces all poetic arts and includes concepts like <i>alaṁkāra</i> , <i>rasa</i> , <i>rīti</i> , <i>vakrokti</i> , <i>dhvani</i> , <i>aucitya</i> etc. The entire domain of Sanskrit poetics has flourished with the topics such as definition of poetry and divisions, functions of word and meaning, theory of <i>rasa</i> and <i>alaṁkāra</i> (figures of speech) and <i>chandas</i> (metre), etc. This develops capacity for creative writing and literary appreciation.			
[C]	Unit-Wise	Division:		
		Section 'A'		
		Introduction to Sanskrit Poetics		
	Unit: I	Introduction to poetics: Origin and development of Sanskrit poetics, its various names- kriyākalpa, alamkāraśāstra,	05 Credits	
	Unit: II	sāhityaśāstra, saundryaśāstra. Definition (lakṣ aṇ a), 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 : dṛ śya, śravya, miśra, (campū)	04 Credits	
	Unit: II	Mahākāvya, khaṇ ḍ akāvya, gadya-kāvya: kathā, ākhyāyikā (according to Sāhityadarpaṇ a)	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),	
	lak □a □ā (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	
Cint: 1	Figures of speech- anuprāsa, yamaka, śleṣ a, upamā, rūpaka, sandeha, bhrāntimān, apahnuti, utprekṣ ā, atiśayokti, tulyayogitā, dīpaka, dṛ ṣ ṭ ānta, nidarśanā, vyatireka, samāsokti, svabhāvokti, aprastutapraśaṁsā, arthāntaranyāsa, kāvyaliṅ ga, vibhāvanā.	16 Credits

Metres- anus t up, āryā, indravajrā, upendravajrā,

drutavilambita, upajāti, vasantatilakā, mālinī, mandākrāntā,

04 Credits

[D] Recommended Books/Readings:

Unit: II

- 1. Alan kāra according to *Sāhityadarpan a* (Ch. X) and metres according to prescribed texts of poetry and drama.
- 2. Dwivedi, R.C, *The Poetic Light*:, Motilal Banarsidas, Delhi.1967.

śikharin ī, śārdūlavikrīd ita, sragdharā.

- 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, *Sāhityadarpaṇ a*; Viśvanātha, (Ch I, VI & X) with Eng. Exposition, Delhi.
- 7. Sāhityadarpan a: (Ch.VIth), Kārikā 6/1,2,313-37
- 8. नगेन्द्र, (सं०), काव्यप्रकाश : मम्मटकृत, आचार्य विश्वेश्वर की व्याख्या सहित, ज्ञानमंडल लि०, वाराणसी।
- 9. शालिग्राम शास्त्री, साहित्यदर्पण : (व्या०), मोतीलाल बनारसीदास, दिल्ली।
- 10. बलदेव उपाध्याय, संस्कृत—आलोचना, हिन्दी समिति, सूचना विभाग, उ. प्र., 1963.

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

	Detail of the Core Course for Sanskrit				
		C-7 Indian Social Institutions and Polity			
[A]	Prescribe	ed Course: Tot	al 56 Credits		
	Section 'A	Indian Social Institutions : Nature and Concepts	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]	Course C	Objectives:			
	literature of social i	Institutions and Indian Polity have been highlighted in <i>E</i> . The aim of this course is to make the students acquainted with vinstitutions and Indian polity as propounded in the ancient Sans tās, <i>Mahābhārata</i> , <i>Purāṇ a</i> , Kauṭ ilya's <i>Arthaśāstra</i> and other stra.	various aspects krit texts such		
[C]	Unit-Wis	e Division:			
		Section 'A' Indian Social Institutions : Nature and Concepts			
	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, Purāṇ as, Rāmāyaṇ a, Mahābhārata, Dharmaśāstras, Buddhist and Jain Literature, Literary Works, Inscriptions, Memoirs of Foreign Writers)	06 Credits		
	Unit: II	Social Institutions and <i>Dharmaśāstra</i> Literature: <i>Dharmaśāstra</i> as a special branch of studies of Social Institutions, sources of Dharma (<i>Manusmṛ ti</i> , 2.12; <i>Yājñavalkyasmṛ ti</i> ,1.7). Different kinds of <i>Dharma</i> in the sense of Social Ethics <i>Manusmṛ ti</i> , 10.63; <i>Viṣ ṇ upurāṇ a</i> 2.16-17); Six kinds of <i>Dharma</i> in the sense of Duties (<i>Mitākṣ arāṭ īkā</i> on <i>Yājñavalkyasmṛ ti</i> ,1.1). Tenfold <i>Dharma</i> as Ethical Qualities (<i>Manusmṛ ti</i> ,6.92); Fourteen- <i>Dharmasthānas</i> (<i>Yājñavalkyasmṛ ti</i> ,1.3)	06 Credits		

Detail of the Core Course for Sanskrit

Section 'B' Structure of Society and Values of Life

Unit: I Varn a-System and Caste System:

05 Credits

Four-fold division of *Var*n a System, (R gveda, 10.90.12), *Mahābhārata, Śāntiparva*,72.3-8);

Division of *Varṇ a* according to *Guṇ a* and *Karma* (*Bhagvadgīta* , 4.13, 18.41-44).

Origin of Caste-System from Inter-caste Marriages (Mahābhārata, Anuśāsanaparva, 48.3-11);

Emergence of non-Aryan tribes in Varn a-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, *Manusmṛ ti*, 10.64, *Yājñavalkyasmr ti*, 1.96)

Unit: II Position of Women in the Society:

Brief survey of position of women in different stages of **O4 Credits** Society.

Position of women in *Mahābhārata* (*Anuśāsanaparva*, 46.5-11, *Sabhāparva*, 69.4-13.

Praise of women in The *Bṛ hatsaṁ hitā* of Varāhamihira (*Strīprasaṁ sā*, chapter-74.1-10)

Unit: III Social Values of Life:

05 Credits

Social Relevance of Indian life style with special reference to Sixteen *Sam skāras*.

Four aims of life 'Purus ārtha Catus t aya'-

1. Dharma, 2. Artha, 3. Kāma, 4. Moks a.

Four Aśramas-1. Brahmacarya, 2. Gr hastha,

3. Vānaprastha, 4. Sam nyāsa

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; R gveda, 10.85.26);

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 man a(5.2.5.1); Coronation Ceremony of Samrāt in *śatapathabrāhman a* (5.1.1.8-13; 9.4.1.1-5) in the Republic States Buddhist (Digghnikāya, Mahāparinibban a Sutta, An guttaranikāya, 1.213; 4.252, 256) Later Stages of Indian Polity (From Kaut ilya to Mahatma

Unit: II Later Stages of Indian Polity (From Kaut ilya to Mahatma Gandhi).

Concept of Welfare State in Arthaśāstra of Kauṭ ilya (Arthaśāstra, 1.13: 'matsyanyāyābhibhutḥ' to 'yo' asmāngopāyatīti');

09 Credits

Essential Qualities of King (*Arthaśāstra*,6.1.16-18: s sampādayatyasampannaḥ ' to 'jayatyeva na hīyate'); State Politics 'Rajadharma'(Mahābhārata , Śāntiparva,120.1-15; Manusmṛ ti, 7.1-15; Śukranīti,1.1-15); Constituent Elements of Jain Polity in Nitivākyāmṛ ta of Somadeva Suri, (Daṇ ḍ anīti- samuddeśa, 9.1.18 and Janapada-samuddeśa, 19.1.10).

Relevance of GandhianThought in Modern Period with special reference to 'Satyāgraha' Philosophy ('Satyāgrahagītā' of Panditā Kṣ amārāva and 'Gandhi Gītā', 5.1-25 of Prof. Indra)

Section 'D' Cardinal Theories and Thinkers of Indian Polity

Unit: 1 Cardinal Theories of Indian Polity:

'Saptān ga' Theory of State: 1. Svāmi, 2. Amātya, 3. Janapada 4. Pura, 5. Kośa, 6. Daṇ ḍ a and 7. Mitra(Arthaśāstra, 6.1. Mahābhārata, Śāntiparva, 56.5, Śukranīti, 1.61-62).

'Man d ala' Theory of Inter-State Relations: 1.Ari, 2. Mitra, 3. Ari-mitra, 4.Mitra-mitra, 5.Ari-mitra-mitra;

'Śād gunya' Policy of War and Peace : **06 Credits**

1. Sandhi, 2. Vigraha, 3. Yāna, 4. Āsana, 5. Saṁśraya 6.Dvaidhibhāva.

'CaturvidhaUpāya' for Balancing the power of State: 1.*Sāma* 2.*Dāma*,3.*Daṇ ḍ a*.4.Bheda;

Three Types of State Power 'Śakti': 1.Prabhu-

Detail of the Core Course for Sanskrit

śakti,2. Mantra-śakti, 3. Utsāha-śakti.

Unit: 2 Important Thinkers on Indian Polity:

Manu, Kautilya, Kāmandaka, Śukrācārya, SomadevaSuri,

Mahatma Gandhi.

06 Credits

[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. Rāmāyan a of Vālmīki (Eng. Tr.) H.P. Shastri, London, 1952-59. (3 Vols)
- 8. R gvedasamhitā (6 Vols)- (Eng. Tr.) H.H. Wilson, Bangalore Printing & Publishing Co., Bangalore, 1946.
- 9. Śatapathabrāhmaṇ a (with Eng. trans. ed.) Jeet Ram Bhatt, Eastern (3 Vols), BookLinkers, Delhi, 2009.
- 10. Visn upurān a (Eng. Tr.) H.H. Wilson, PunthiPustak, reprint, Calcutta, 1961.
- 11. Yājñavalkyasmṛ ti with Mitākṣ arā commentary Chowkhamba Sanskrit Series Office, Varanasi, 1967
- 12. अंगृत्तरनिकाय (1—4 भाग) बनारस1980।
- 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 कश्यपबिहार1958।
- 16. नीतिवाक्यामृतम्—सोमदेवसूरिविरचित, व्या०रामचन्द्र मालवीय, चौखम्बा विद्याभवन, वाराणसी. 1972।
- 17. बौधायन धर्मसूत्र—आनन्दाश्रम संस्कृतसीरीज, पूना।
- 18. बृहत्संहिता—वराहमिहिरविरचित,हिन्दी अनुवाद—बलदेवप्रसाद मिश्र, खेमराज श्रीकृष्णदास प्रकाशन, मुम्बई।
- 19. महाभारत(1—6 भाग)—हिन्दी अनुवादसहित, (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), अनु० 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, (अनु०) रामनारायण यादवेन्दु, आगरा, 1972।
- 30. जायसवाल,सुवीरा—वर्णजातिव्यवस्थाः उद्भव,प्रकार्य और रूपान्तरण,दिल्ली, 2004।
- 31. जैन,कैलाशचन्द्र—प्राचीनभारतीय सामाजिक और आर्थिकसंस्थाएं, मध्यप्रदेश हिन्दी ग्रन्थ अकादमी,, भोपाल, 1976।
- 32. ठाकुर, आघादत्त—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—आधुनिक राजनीतिक विचारधाराएं, ग्रन्थविकास, जयपुर, 2001।
- 37. मिश्र,जयशंकर—प्राचीनभारत का सामाजिक इतिहास, बिहार हिन्दीग्रन्थ अकादमी,पटना, 1974।
- 38. मोहनचन्द—जैन संस्कृत महाकाव्यों में भारतीय समाज, ईस्टर्नबुकलिंकर्स, दिल्ली, 1989।
- 39. वाजपेयी, अम्बिकाप्रसाद—हिन्दूराज्य शास्त्र, प्रयाग, संवत् 2006।
- 40. विघालंकार, सत्यकेतु—प्राचीनभारतीय शासनव्यवस्थाऔरराजशास्त्र,सरस्वतीसदन, मसूरी, 1968।
- 41. सहायक्चिशवस्वरूप—प्राचीनभारत का सामाजिक एवं आर्थिक इतिहास, मोतीलालबनारसीदास, दिल्ली, 2012।
- 42. सिन्हा विनोद एवं सिन्हा रेखा—प्राचीन भारतीय इतिहास एवं राजनैतिक चिन्तन, राधा पब्लिकेशन्स,दिल्ली, 1989।

Detail of the Core Course for Sanskrit

- 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 Aśvaghoṣ a (Varṇ a-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, MeenakshiParkashan, 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. Motilal Banarsidass, Delhi, 1996.
- 61. Sharma, S.L. -Smr tis, 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

	C-8 Indian Epigraphy, Paleography and Chronology				
[A]	Prescribed Course: Total 56 Credit				
	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 Obje	ectives:			
	only source wh	ns to acquaint the students with the epigraphical journey in ich directly reflects the society, politics, geography and esse also seeks to help students to know the different styles.	economy of the		
[C]	Unit-Wise D	pivision:			
		Section 'A' Epigraphy			
	Unit: I	Introduction to Epigraphy and Types of	04 Credits		
	Unit: II	Inscriptions 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		

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	Section 'C' Study of selected inscriptions	
	Aśoka's Giranāra Rock Edict-1	02 Credits
Unit: I	Aśoka's Sāranātha Pillar Edict	02 Credits
Unit: II	Girnāra Inscription of Rudradāman	06 Credits
Unit: III	Eran Pillar Inscription of Samudragupta	03 Credits
	Mehrauli Iron Pillar Inscription of Candra	03 Credits
Unit: IV	Delhi Topra Edict of Bīsaladeva	02 Credits
	Section 'D' Chronology	
Unit: I	General Introduction to Ancient Indian Chronology	03 Credits
Unit: II	System of Dating the Inscriptions (Chronograms)	03 Credits
Unit: III	Main Eras used in Inscriptions - Vikrama Era, Śaka Era and Gupta Era	04 Credits

[D] Recommended Books/Readings:

- 1. अभिलेख—मंजूषा, रणजीत सिंह सैनी, न्यूभारतीय बुक कार्पोरेशन, दिल्ली, 2000.
- 2. उत्कीर्णलेखपञ्चकम्, झा बन्धु, वाराणसी, 1968.
- 3. उत्कीर्णलेखस्तबकम्, जियालाल काम्बोज, ईस्टर्न बुकलिंकर्स, दिल्ली.
- 4. भारतीय अभिलेख, एस.एस. राणा, भारतीय विद्याप्रकाशन, 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 पुरालिपिविद्या, (हिन्दीअनु०) कृष्णदत्त वाजपेयी, विद्यानिधि 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.

	Detail of the Core Course for Sanskrit				
		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	ectives:			
		of this course is to expose students to the rich & prove writing in Sanskrit, enriched by new genres of write			
[C]	Unit-Wise I	Division:			
		Section 'A'			
		Mahākāvya and Charitakāvya			
	Unit: I	SvātantryaSambhavam (RevaprasadaDwivedi) Canto 2, verses 1-45 Bhimāyanam (Prabha Shankar Joshi) Canto X. verses 20-29; Canto - XI. Verses 13-20 & 40-46.	14 Credits		
		Section 'B'			
		Section 'B' Gadya and Rūpaka			
	Unit: I		4 Credits		
	Unit: I Unit: II	Gadya and Rūpaka			

	Section 'C'	
	Gitikāvya and Other genres	
Unit: I	Bhatta Mathurna Nath Shastri (Kundaliyān, BacchuLal Avasthi Jňāana (Kaete, Kva Yataste), SrinivasaRath (Katamā Kavitā) etc	4 Credits
Unit: II	Hariram Acharya (Sankalpa Gitih); Pushpa Dikshit (Bruhi kosminYuge)	4 Credits
	RadhaVallabhTripathi DhivaraGitih (Naukamihasaramsaram);	4 Credits
Unit III	Harshdev Madhava Haiku- Snanagrihe, vedanā, mrityuh1, mrtyuh 2; khanih; shatāvadhāni R. Ganesh (kavi-viṣ ādah, varṣ āvibhūtih —selected verses)	4 Credits
	Section 'D'	
	General Survey	
Unit 1	Pandita Kshama Rao, P.K. Narayana Pillai, S. B. Varnekar, ParmanandShastri, Reva Prasad Dwivedi	06 Credits
Unit 2	Janaki VallabhShastri, Ram Karan Sharma, Jagannath Pathak, S. Sunderrajan, Shankar Dev Avatare	06 Credits
Unit 3	Haridas Siddhanta Vagish, Mula Shankar M. Yajnika, Mahalinga Shastri, Leela Rao Dayal, Yatindra Vimal Chowdhury, Virendra Kumar Bhattacharya	08 Credits
[D] Recomme	ended Books:	
1. मिश्र अभि	भेराज राजेन्द्र,कल्पवल्ली (समकालीनसंस्कृतकाव्यसंकलना)—साहित्य अव	जदमी, 2013
2. प्रभाशंकर	र जोशी—भीमायनम्, शारदा गौरव ग्रन्थमाला, पुणे	
3. त्रिपाठी र	राधावल्लभ—नवस्पन्दः, मध्य प्रदेश हिन्दीग्रन्थ अकादमी	
4. त्रिपाठी र	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) —श्रीनिवासरथविरचित, 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 ² Post Independence Sanskrit Literature, Nagpur, 1991.
- 16. Prajapati, Manibhai K. ² 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 RadhaVallabh- Sanskrit SahityaBeesaveenShatabdi, 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]	Prescribed Course: Total 56 Credits		
	Section 'A'	Survey of Sanskrit Literature in the World	10 Credits
	Section 'B'	Upaniș ads and Gītā in World Literature	08 Credit
	Section 'C'	Sanskrit Fables in World Literature	08 Credits
	Section 'D'	Rāmāyan a 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
[C]	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	e 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'	
		Upaniș ads and Gītā in the West	
	Unit: I	Dara Shikoh's Persian Translation of Upanis ads and their Influence on Sufism, Latin translation and its influence on Western thought	04 Credits
	Unit: II	Western thought 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 Pancatantra in Eastern and Western 04 Credits

Languages.

Translation of Vetālapaňcaviṁśatikā,

Unit: II Simhāsanadvātrimsikā and Śukasaptati in Eastern 04 Credits

Languages and Art.

Section 'D' Rāmāyaṇ a 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 South

05 Credits

East Asia

Section 'E' Kālidāsa in the West

Unit: I English and German translation of Kālidāsa 's writings

and their influence on western literature and theatre.

10 Credits

Section 'F' Sanskrit Studies across the World

Unit: I

i. Sanskrit Study Centers in Asia

ii. Sanskrit Study Centers in Europe

iii. Sanskrit Study Centers in America

10 Credits

[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 Upanis ads 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.

en.wikipedia.org/wiki/Influence_of_Bhagavad_Gita

- 6. Banarji, Suresh Chandra- 'Influence of Sanskrit out side India, A Companion to Sanskrit Literature, MLBD, 1971.
- 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, Pūrņ abhadra, 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. https://en.wikipedia.org/wiki/Panchatantra".

 https://books.google.co.in/books?isbn=8184002483
- 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 विश्वविद्यालय, वाराणसी,
 1986.
- 20. रमेश भारद्वाज नवजागरण एवं स्वतन्त्रता आन्दोलन में उपनिषदों की भूमिका, विद्यानिधि, दिल्ली
- 21. Kāśīnāth Pāṇ ḍ uraṅ ga Paraba, ed. (1896), The Paňcatantra of Viṣ ṇ uśarman, Tukār ām Jāvajī, http://books.google.com/-id=K71WAAAAYAAJ-, 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 Upanis ads in the West, Boloji.com. Retrieved on : 2012-03-02.
- 26. Olivelle, Patrick (2006), *The Five Discourses on Worldly Wisdom*, Clay Sanskrit Library.
- 27. Paňcatantra, http://en.wikipedia.org/wiki/Panchatrantra, retrieved on Feb 1, 2008.

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- 28. Pandit Guru Prasad Shastri (1935), *Paňcatantra with the commentary Abhinavarajalaxmi*, Benares: Bhargava Pustakalaya.
- 29. Patrick Olivelle (2014), The Early Upaniş ads, Oxford University Press, ISBN 978-0195124354, page 12-14.
- 30. *Rajan, Chandra (transl.) (1993), Viṣ ṇ uśarma: 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, Viṣ ṇ uśarma, translated from Sanskrit with an Introduction by Chandra Rajan, Penguin Books, India, 1993.
- 35. Valmiki's Ramayana illustrated with Indian miniatures from the 16th to the 19th 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. Viṣ n uśarma, http://en.wikipedia.org/wiki/Vishnu_Sarma, 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

Detail of the Core Course for Sanskrit

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Vedic Literature

[A] Prescribed Course: Total 56 Credits

Section 'A' Samhitā and Brāhman a 30 Credits

Section 'B' Vedic Grammar 10 Credits

Section 'C' Muṇ ḍ akopaniṣ ad 16 Credits

[B] Course Objectives:

This course on Vedic literature aims to introduce various types of vedic texts. Students will also be able to read one Upaniṣ ad, namely, Muṇ ḍ aka, where primary Vedānta-view is propounded.

[C] Unit-Wise Division:

Section 'A'

Samhitā and Brāhman a

Unit: I Rgveda- Agni Sūkta- 1.1, Uṣ as Sūkta - 3.61, 20 Credits

Akş a Sūkta 10.34, Hiran yagarbha Sūkta -

10.121

Unit: II Yajurveda- Śivasamkalpa Sūkta- 34.1-6 05 Credits

Unit: III Atharvaveda- Sāmmanasyam Sūkta - 3.30, 05 Credits

Bhūmi Sūkta - 12.1-12

Section 'B'

Vedic Grammar

Unit: I Declensions (śabdarūpa), Subjunctive Mood 10 Credits

(let), Gerunds (ktvārthaka, Tumarthaka),

Vedic Accent and Padapāt ha.

Detail of the Core Course for Sanskrit

Section 'C'

(Mun d akopanis ad)

Unit: I *Mun d akopanis ad -* 1.1 to 2.1

8 Credits

Unit: II

Mun d akopanis ad -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 तत्त्वबोधिनी हिन्दी व्याख्या सहित), (संस्करण) रामकृष्ण शास्त्री, चौखम्बा संस्कृत प्रतिष्ठान, दिल्ली.
- 4. *Śatapatha Brāhmaṇ a* , (Ed.) Ganga Prasad Upadhyaya, SLBSRS Vidyapeeth, Delhi.
- 5. *Śuklayajurveda-Saṁhitā*, (Vājasaneyi-Mādhyandina), (Ed.) Jagadish Lal Shastri, MLBD, Delhi, 1978.
- 6. मुण्डकोपनिषद् (शाङकरभाष्य), (संस्करण) जिया लाल काम्बोज, ईस्टर्न बुक लिंकर्स, दिल्ली.
- 7. शशि तिवारी, विद्यानिधि प्रकाशन, दिल्ली
- 8. वैदिक संग्रह, कृष्णलाल, ईस्टर्न बुक लिंकर्स, दिल्ली.
- 9. *R ksūktāvalī*, H.D. Velankar, Vaidika Sanshodhana Mandala, Pune, 1965.
- 10. R ksūktavaijayantī, H.D. Velankar, Bharatiya Vidya Bhavan, Bombay, 1972.
- 11. ऋक्सूक्तनिकरः , उमाशंकर शर्मा ऋषि, चौखम्बा ओरियण्टालिया, वाराणसी.

C-12 Sanskrit Grammar: Laghusiddhāntkaumudī					
[A]	A] Prescribed Course: Total 56 Credits				
	Section 'A'	samjñā and sandhi prakaraṇ a from Laghusiddhāntkaumudī	26 Credits		
	Section 'B'	samāsa prakaraņ a from Laghusiddhāntkaumudī	18 Credits		
	Section 'C'	kṛ danta from Laghusiddhāntkaumudī	12 Credits		
[B]	Course Obj	ectives:			
	This course air	ns acqure the knowledge of Sanskrit Grammar.			
[C]	Unit-Wise I	Division:			
	Section 'A' saṁjñā and sandhi prakaraṇ a from Laghusiddhāntkaumudī				
	Unit: I	Sutra's of samjñā and ac sandhi (yaṇ, guṇ, ayād vṛ ddhi, pūrvarūpa)	di, 13 Credits		
	Unit: II	Sutra's of hal sandhi and visarga sandhi (ścutva, ṣ ṭ utva, anunāsikatva, chatva, jaśtv	08 Credits		
	Unit: III	s atva utva, lopa)Practice of Applications of Sandhis in prescribe texts literacy texts	ed 05 Credits		
	Sa	Section 'B' amāsa prakaraņ a from Laghusiddhāntka	umudī		
	Unit: I	Major sutras used in formation of avyayībhāva samāsa and tatpuruṣ a samāsa	11 Credits		
	Unit: II	Major Sutras for the formation of dwandva as bahubrīhi samāsa	nd 07 Credits		
		Section 'C' kṛ danta from Laghusiddhāntkaumu	dī		
	Unit: I	Major sutras for the formation of kṛ danta word	s 12 Credits		

Detail of the Core Course for Sanskrit

(tavyat, tavya, anīyar, yat, ņ vul, tṛ c, aṇ, kta, ktavatu, ṣ atri, śānac, tumun, ktvā (lyap), lyuṭ)

[D] Suggested Books/Readings:

- 1. धरानन्द शास्त्री, लघुसिद्धान्तकौमुदी, मूल एवं हिन्दी व्याख्या, 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.

Detail of the Core Course for Sanskrit

C-13

Ontology and Epistemology

[A] Prescribed Course

Total 56 Credits

16 Credits

Section 'A' Essentials of Indian Philosophy

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-Vaiśeṣ ika philosophy through the Tarkasamgraha 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 05 Credits

classification of philosophical schools in classical

Indian philosophy

Unit: II Realism (yathārthavāda or vastuvāda) and 05 Credits

Idealism (*pratyayavāda*), Monism (*ekattvavāda*), Dualism (*dvaitavavāda*) & Pluralism (*bahuttvavāda*); dharma (property)-dharmi

(substratum)

Unit: III	Causation (kāryakāraṇ avāda): naturalism (svabhāvavāda), doctrine of pre-existence of effect (satkāryavāda), doctrine of real transformation (pariṇ āmavāda), 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, Viśeṣ a, 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.	
	Section 'C'	
	Epistemology	
Unit: I	Buddhi(jñāna) – nature of jñāna in Nyāya	04 Credits
	vaiśeș ika;	
	smriti-anubhava; yathārtha and ayathārtha,	
Unit: II	Karan a and kāran a, definitions and types of	04 Credits
	pramā,	
	kartā-kārana-vyāpāra-phala, model	

Detail of the Core Course for Sanskrit

Unit: III	Pratyakș a	03 Credits
Unit: IV	Anumāna including hetvābhāsa	03 Credits
Unit: V	Upamāna and śabda pramāṇ a	03 Credits
Unit: VI	Types of ayathārtha anubhava	03 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,

Detail of the Core Course for Sanskrit

C-14

Sanskrit Composition and Communication

[A] Prescribed Course: Total 56 Credits

Section 'A' Vibhaktyartha, Voice and Kr t 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 Prakaraņ a.

[C] Unit-Wise Division:

Vibhaktyartha, Voice & Kṛ t Section 'A'

Unit: I (i). Vibhaktyartha Prakaraṇ a of **06 Credits**

Laghusiddhāntakaumudī

(ii). Voice (katṛ, karma and bhāva)

Unit: II Selections from Kr t Prakaran a- from **10 Credits**

Laghusiddhāntakaumudī Major Sūtras for the

formation of kṛ danta words

(tavyat, tavya, anīyar, yat, ņ yat, ņ vul, tṛ c, aṇ, kta, ktavatu, śatṛ, śānac, tumun, ktvā-lyap, lyuṭ

,ghañ, ktin)

Section 'B'

Translation and Communication

Unit: I (i). Translation from Hindi/English to Sanskrit on the basis of cases, Compounds and kr t suffixes.

(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. veda, upaniş ad,

10 Credits

Sanskrit Language, Sanskriti, Rāmāyaṇ a, Mahābhārata, purāṇ a, gītā, principal Sanskrit

poets.

Unit: II Essay based on issues and topic related to

10 Credits

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, भैमीव्याख्या (भाग— 1), भैमीव्याख्या, दिल्ली.
- 3. नौटियाल, चक्रधर बृहद्—अनुवाद—चन्द्रिका, मोतीलाल बनारसीदास, दिल्ली.
- 4. पाण्डेय, राधामोहन संस्कृत सहचर, स्टूडेण्ट्स फ्रेण्ड्स, पटना.
- 5. द्विवेदी, कपिलदेव रचनानुवादकौमुदी, विश्वविद्यालय प्रकाशन, वाराणसी.
- 6. द्विवेदी, कपिलदेव संस्कृतनिबन्धशतकम् विश्वविद्यालय 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.

Discipline Specific Elective (DSE) Course for Sanskrit

Discipline Specific Elective (DSE) B.A. (Hons) Sanskrit			
DSE-1 Indian System of Logic and Debate	DSE-2 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 Indian System of Logic and Debate

\mathbf{A}	Prescribed	Course:	Total 56 Credits

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:

Unit: I

Section 'A' Fundamentals of Science of Debate

Science of inquiry $(\bar{a}nv\bar{i}k\bar{s}, ik\bar{\iota})$ & its importance, Growth of $\bar{a}nv\bar{\imath}k\bar{s}, ik\bar{\iota}$ into art of debate, The council of debate $(paris \ ad)$ & its kinds, Discussant $(v\bar{a}d\bar{\iota})$,

Opponent $(prativ\bar{a}d\bar{l})$, Judge

05 Credits

(madhyastha/prāśnika).

The Method of debate (sambhāṣ āvidhi/vādavidhi) & its utility, Types of debate - congenial debate (anuloma sambhā) & hostile debate (vigṛ hya sambhāṣ ā), The expedience of debate (vādopāya), The limits of debate (vādamayaādā)

The limits of debate (vādamaryādā).

Unit: II Note: The definitions and concepts are to be taken 05 Credits

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 (pakṣ a), illustration (sapakṣ a), contrary-illustration (vipakṣ a), basic understanding of invariable concomitance (vyāpti) & its types, establishing vyāpti by inductive method, Five components of argument (pañcāvayava) – proposition (pratijñā), reason (hetu), example (udāharaṇ a), application (upanaya)

Unit: I

& 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 *Tarkasaṃgraha* and *The*

Nyāya Theory of Knowledge by S. C. Chatterjee,

Chapters X1-XIV.

Section 'C' Theory of Debate

Unit: I

Basic understanding of the following terms: Example $(dr \circ t \bar{a}nta)$, Tenet $(siddh\bar{a}nta)$, Ascertainment (nirn aya), Dialouge $(kath\bar{a})$ and its kinds, Discussion $(v\bar{a}da)$, Wrangling (jalpa), Cavil $(vitan d \bar{a})$.

13 Credits

20 Credits

Quibble (*chala*) & its kinds; Analogue (*jāti*) and its important kinds (only first four, i.e. sādharmyasama, vaidharmyasama, utkarṣ asama & apakarṣ asama); Point of defeat (*nigrahasthāna*) & its kinds — Hurting the proposition (*pratijñāhāni*),

Unit: II

Shifting of proposition (*pratijñāntara*), Opposing the proposition (*pratijñāvirodha*), Renouncing the proposition (*pratijñāsannyāsa*), Admission of an opinion (*matānujñā*). **Note:** The definitions and concepts are to

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

13 Credits

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 II of Section II only)
- 2. Potter, karl H., Encyclopedia of Indian Philosophies, Vol. II, Motilal Banarsidass, Delhi, 1977.
- 3. Jhalkikar, Bhimacharya, *Nyāyakośaḥ*, Bhandarkar Oriental Research Institute, Poona, 1997 (reprint of fourth edition)
- 4. Athalye & Bodas, *Tarkasań graha*, 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 Annambhat t a (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.

Discipline Specific Elective (DSE) Course for Sanskrit

DSE-2 Art of Balanced Living

[A] Prescribed Course: Total 56 Credits

Section 'A' Self-presentation 18 Credits

Section 'B' Concentration 20 Credits

Section 'C' Refinement of Behaviour 18 Credits

[B] Course Objectives:

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 Division:

Section 'A' Self-presentation

Unit: I Method of Self-presentation : Hearing (śravaṇ a),

Reflection (manana) & meditation (nididhyāsana) 18 Credits

(Bṛ hadāraṇ yakopaniṣ ad, 2.4.5)

Section 'B' Concentration

Unit: I Concept of Yoga: (Yogasūtra, 1.2)

Restriction of fluctuations by practice (*abhyāsa*) and passionlessness (*vairāgya*) :(*Yogasūtra*, 1.12-

16)

Eight aids to Yoga (aṣ ṭ āṅ gayoga): (Yogasūtra,

2.29, 30,32, 46, 49, 50; 3.1-4).

Yoga of action (kriyāyoga): (Yogasūtra, 2.1)

Four distinct means of mental purity

(cittaprasādana) leading to oneness: (Yogasūtra,

1.33)

Section 'C' Refinement of Behavior

Unit: I Methods of Improving Behavior : *jñāna-yoga*,

dhyāna-yoga, karma-yoga and bhakti-yoga

(especially *karma-yoga*)

18 Credits

20 Credits

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 ($g\bar{t}t\bar{a}$, 3.5, 8, 10-16, 20 & 21)

[D] Recommended Books/Readings:

1.

Discipline Specific Elective (DSE) Course for Sanskrit

DSE-3 Theatre and Dramaturgy in Sanskrit

[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 $(sa\dot{m}v\bar{a}das\bar{u}kta)$ of the \dot{R} gveda. 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:

Section 'A' Theatre: Types and Construction

Unit: I

Types of theatre: *vikṛ ṣ ṭ a* (oblong), *caturasra* (square), *tryasra* (triangular), *jyeṣ ṭ ha* (big), *madhyama* (medium), *avara* (small). *bhūmiśodhana* (Examining the land) and *māpa* (measurement of the site), *mattavāraṇ ī* (raising of pillars), *raṅ gapīṭ ha and rangaśīrṣ a* (stage), *dārukarma* (wood–work), *nepathya -gṛ ha* (greenhouse), *prekṣ kopaveśa* (audience-hall), Doors for entrance & exit.

Section 'B'

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

Unit: I

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

Vāstu: (subject-matter): ādhikārika (principal), prāsan gika (subsidiary), Five kinds of arthaprakṛ ti, kāryāvasthā (stages of the action of actor) and sandhi (segments), arthopakṣ epaka (interludes),

10 Credits

16 Credits

Discipline Specific Elective (DSE) Course for Sanskrit

kinds of dialogue:1. s*arvaśrāvya* or *prakāśa* (aloud)

2. aśrāvya or svagata (aside) 3. niyataśrāvya : janāntika (personal address), apavārita (confidence) 4. ākāśabhāṣ ita (conversation with imaginary person).

Unit: II

Netā: Four kinds of heroes, Three kinds of heroines, sūtradhāra (stage manager), pāripārśvika (assistant of sūtradhāra), vidūṣ aka (jester), kañcukī (chamberlain), pratināyaka (villain).

10 Credits

Unit: III

Rasa: definition and constituents, ingredients of rasa-niṣ patti: - bhāva (emotions), vibhāva (determinant), anubhāva (consequent), sāttvikabhāva (involuntary state), sthāyībhāva (permanent states), vyabhicārībhāva (complementary psychological states), svāda (pleasure), Four kinds of mental levels : vikāsa (cheerfulness), vistāra (exaltation), kṣ obha (agitation), viks epa (perturbation).

10 Credits

Section 'C'

Tradition and History of Indian Theatre

Unit: I

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] Recommended Books/Readings:

- 1. Ghosh, M.M. Nāt yaśāstra of Bharatamuni, pp. 18-32.
- 2. झा सीताराम, 1982, नाटक और रंगमंच, बिहार राष्ट्रभाषा परिषद्ण् पटना, पृ. 171-175.
- 3. Hass, *The Daśarūpa: A Treatise on Hindu Dramaturgy*, kārika 7,8,11-24,30,36,43,48,57-65.
- 4. Hass, The Daśarūpa: A Treatise on Hindu Dramaturgy, kārikās 2/1-5,8,9,15.
- 5. Hass, The Daśarūpa: A Treatise on Hindu Dramaturgy, kārikās 4/1-8,43,44.
- द्विवेदी, हजारी प्रसाद नाट्यशास्त्र की भारतीय पंरपरा और दशरूपक.

Discipline Specific Elective (DSE) Course for Sanskrit

- 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, *Nāṭ yaśāstra 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 (सं0) 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.

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:

Section 'A' Sanskrit and Language Computing

Unit: I Sanskrit Phonology, Sanskrit Morphology, Syntax

15 Credits

10 01

Semantics, Lexicon, Corpora

Introduction, Objective, Tools, Techniques,

Unit: II 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

Discipline Specific Elective (DSE) Course for Sanskrit

		DSE-5		
		Sanskrit Linguistics		
[A]	Prescribed (Course	Total 56 Credits	
	Section 'A'	भाषाशास्त्र	56 Credits	
[B]	Course Obje	ectives:		
[C]	Unit-Wise D	Division:		
		Section 'A'		
		भाषाशास्त्र		
	Unit: I	भाषा का स्वरूप, परिभाषा, भाषा की विशेषताएँ, भाषा	14 Credits	
		विज्ञान का स्वरूप, भाषाविज्ञान के मुख्य अङ्ग एवं		
		उपादेयता		
	Unit: II	संस्कृत की दृष्टि से ध्वनिविज्ञान, पदविज्ञान, वाक्यविज्ञान एवं अर्थविज्ञान का सामान्य अवबोध	14 Credits	
	Unit: III	संस्कृत एवं भारोपीय भाषापरिवार	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	r, दिल्ली, 1974.	
	2. तिवारी,	भोलानाथ, भाषाविज्ञान, किताबमहल, इलाहाबाद, 1992.		
	3. द्विवेदी,	कपिलदेव, भाषाविज्ञान एवं भाषाशास्त्र, विश्वविघालय प्रकाशन	न, वाराणसी, 2001.	
	4. शर्मा, देवेन्द्रनाथ, भाषाविज्ञान की भूमिका, राधाकृष्ण प्रकाशन, दिल्ली, 2014			

- 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.
- 3. Ghosh, B.K., Linguistic Introduction to Sanskrit, Sanskrit Pustak Bhandar, Calcutta, 1977.

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.

Discipline Specific Elective (DSE) Course for Sanskrit

Discipline Specific Elective (DSE) Course for Sanskitt				
DSE – 6 Computational Linguistics for Sanskrit				
[A]	Prescribed	Course:	Total 26 Credits	
	Section 'A'	Theoretical Concepts of Computational Linguistics	26 Credits	
	Section 'B'	Applied Areas of Computational Linguistics	15 Credits	
	Section 'C'	Data Storage: An Introduction to Databases	15 Credits	
[B]	Course Objectives:			
	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: Section 'A' Theoretical Concepts of Computational Linguistics			
	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.		
	Unit: II	Survey of Computational Linguistics	13 Credits	
		Section 'B' Applied Areas of Computational Linguistics		
	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

Unit: I Databases and Database Systems, Architecture of Database Systems, Historical Perspective of

15 Credits

Database Systems.

[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.

Discipline Specific Elective (DSE) Course for Sanskrit

DSE-7 Fundamentals of Āyurveda

[A]	Prescribed Course:	Total 56 Credits
1 4 3	i i coci i ocu coui oc.	

Section 'A' Introduction of Ayurveda 20 Credits

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

Section 'C' Taittirīyopanis ad 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 āurveda.

[C] Unit-Wise Division:

Section 'A' Introduction of Āyurveda

Unit: I Introduction of Āyurveda, History of Indian **10 Credits**

Medicine in the pre-caraka period, The two schools

of Ayurveda: Dhanvantari and Punarvasu.

Unit: II Main Ācāryas of Āyurveda — Caraka, Suśruta, 10 Credits

Vāgbhat t a, Mādhava, Sārńgadhara and

Bhāvamiśra

Section 'B' Carakasamhitā – (Sūtra-sthānam)

Unit: I Carakasamhitā – (Sūtra-sthānam): Division of Time 18 Credits

and condition of nature and body in six seasons.

Regimen of Fall Winter (Hemanta), Winter (Śiśira)

& Spring (Vasanta) seasons.

Discipline Specific Elective (DSE) Course for Sanskrit

Regimen of Summer (Grīṣ ma), Rainy (Varṣ ā) and Autumn (Śarada) seasons.

Section 'C' Taittirīyopaniş ad

Unit: I Taittirīyopanis ad —Bhṛ guvallī, anuvak 1-3 09 Credits

Unit: II Taittirīyopaniṣad — Bhṛguvallī, anuvak 4- 6 **09 Credits**

[D] Suggested Books/Readings:

- 1. Brahmananda Tripathi (Ed.), Carakasamhitā, Chaukhamba Surbharati Prakashana, Varanasi, 2005.
- 2. Taittirīyopanis ad Bhṛ guvallī.
- 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.

Discipline Specific Elective (DSE) Course for Sanskrit

		Discipline Specific Elective (DSE) Course for Sanskrit	
	Envi	DSE – 8 ironmental Awareness in Sanskrit literatur	r e
[A]	Prescribed Course Total 56 Credits		
	Section 'A	You Environmental Issues and Importance of Sanskrit Literature	18 Credits
	Section 'B	3' 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-Wi	se Division	
	M Unit: I	Section 'A' Indern Environmental Perspective and Sanskrit Literal Science of Environment: Definition, Scope and Modern Crises: Role of Environment in human civilization; Meaning and definitions of The Environment; Various name for Science of Environment: 'Ecology', 'Paryāvaraṇ a', Prakṛ ti Vijñāna'; Main components of Environment: living organisms(Jaiva Jagat) and non-living materials (Bhoutika Padārth). Elementary factor of Environment Physical elements,	ture 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	06 Credits
	Unit: III	Environmental Background of Sanskrit Literature : 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	06 Credits

environmental issues such as protection and preservation of

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

10 Credits

10 Credits

Unit: I Environmental Issues and Eco-system in Vedic Literature Divinity to Nature, Co-ordination between all natural powers of universe; Cosmic order 'r ta' as the guiding force for environment of whole universe (r gveda, 10.85.1); Equivalent words for 'Vr tavr ta' Environment in Atharvaveda (12.1.52)'Abhivarah,'(1.32.4.), 'Avṛ taḥ' (10.1.30), 'Parivrita' (10.8.31); five basic elements of universe covered by environment: Earth, Water, Light, Air, and Ether. (Altareya Upanis ad 3.3); Three constituent elements of environment known as 'Candansi': Jala (water), Vāyu (air), and Os adhi (plants) (Atharvaveda, 18.1.17); water sources of in five forms: water(Divyah), natural spring(Sravanti), wells and canals (Khanitrimah), lakes (Svayamjah) and rivers(Samudrarthah) r gveda, 7.49.2).

Unit: II 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-laver Mahat ulb'(*r gveda*,10.51.1; Atharvaveda, 4.2.8); Importance of plants and animals for preservation of global ecosystem; (Yajurveda ,13.37); Eco friendly environmental organism Upanis ads in (Br hadāran yaka Taittiriya Upanis ad, 3.9.28, Upaniş ad,5.101, Isopaniş ad,1.1)

Section 'C' Environment Awareness in Classical Sanskrit Literature

Unit: I Environmental Awareness and Tree plantation: 06 Credits
Planting of Trees in Purāṇ as as a pious activity (Matsya
Purāṇ a, 59.159;153.512; Varāha Purāṇ a 172. 39), Various
medinal trees to be planted in forest by king (śukranīti,4.58-62)
Plantation of new trees and preservation of old trees as royal

Discipline Specific Elective (DSE) Course for Sanskrit

duty of king (*Arthaśāstra*, 2.1.20); Punishments for destroying trees and plants (*Arthaśāstra*, 3.19), **Plantation of trees for recharging under ground water**(*Bṛ hatsaṁ hitā*, 54.119)

Unit: II Environmental Awareness and Water management :

06 Credits

06 Credits

Various types of water canels 'Kulyā' for irigation: canal originated from river 'Nādimatṛ mukha kulyā', canal originated from near by mountain 'Parvataparsva vartini kulyā', canal originated from pond, 'Hrdasrta kulyā, Preservation of water resources 'Vāpi —kūpa —taḍāga' (Agnipuraṇ as,209-2; V.Ramayana,2.80.10-11); Water Harvesting system in Arthaśāstra (2.1.20-21); Underground Water Hydrology in Bṛ hatsam hitā (Dakāgalādhyāya, chapter-54);

Unit: III

Universal Environmental Issues in Literature of Kalidasa: Eight elements of Environment and concept of 'Aṣ ṭ amūrti' Siva (Abhijñānaśākuntalam); Preservation of forest,water resources, natural resources; protection of animals, birds and plant in Kalidasa's works, Environmental awareness in Abhijñānaśākuntalam Drama, Eco- system of indian monsoon in Meghdūt, Seasonal weather conditions of Indian sub continent in ṛ tusamhara, Himalayan ecology in Kumārasam bhava,

Oceanography in *Raghuvam śa* (canto-13).

[D] Recommended Books/Readings:

- 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— वराहमिहिर विरचित, हिन्दी अनुवाद— बलदेव प्रसाद मिश्र, खेमराज श्रीकृष्णदास प्रकाशन, मुम्बई.
- 7. यजुर्वेद— हिन्दी अनुवाद सहित, सातवलेकर, श्रीपाद दामोदर, पारडी
- 8. शुक्रनीति हिन्दी अनुवाद, ब्रह्मशंकर मिश्र, चौखम्बा संस्कृत सीरीज, वाराणसी, 968.
- 9. श्रीमद्वाल्मीकिरामायण हिन्दी अनुवाद सहित, (सम्पा०) जानकी नाथ शर्मा, (1 —2 भाग) गीताप्रेस, गोरखपुर.
- 10. ठाकुर, आद्यादत्त— वेदों में भारतीय संस्कृति, हिन्दी समिति, लखनऊ,1967.

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- 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, 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)

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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 (article)
- 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

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	
F A 7	D 11 1		1566 114
[A]	Prescribed Section 'A'	Grammar and composition Part I	al 56 Credits 26 Credits
	Section 'B'	Grammar and composition Part II	20 Credits
	Section 'C'	Literature	10 Credits
[B]	Course Ob	jectives:	
	This is an electron Sanskrit (without reference)	ementary course in Sanskrit language designed for studen t from the very beginning. Essential Sanskrit grammar will erence to Panini's sutras) through the multiple example students constructing themselves sentences.	l be introduced
[C]	Unit-Wise	Division:	
[-,		Section 'A'	
	Unit: I	Grammar and Composition Part I Nominative forms of pronouns- asmad, yuṣ mad, etat and tat in masculine, feminine and neuter. Nominative forms of 'a' ending masculine and neuter gender nouns with paṭ h, khād, likh and eimilar eimple works in present, nest and future	08 Credits
	Unit: II	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 nouns and pronouns in singular, dual and plural instrumental, dative, ablative forms of all the words in this cyllabus.	06 Credits
	Unit: III	in this syllabus. ' \bar{a} ' and ' $\bar{\imath}$ ' ending feminine words in nominative and accusative cases with lot lak \bar{a} ra (imperative).	04 Credits
	Unit: IV	' \bar{a} ' and ' $\bar{\imath}$ ' ending feminine nouns in singular in Genitive/ possessive and locative cases, genitive and locative cases in singular in pronouns <i>tat</i> , <i>etat</i> , <i>yat</i> , <i>kim</i>	02 Credits
	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> , gun , in , $\bar{a}tman$ and Feminine nouns ending in consonants – $v\bar{a}k$, Neuter nouns ending in consonants – $jagat$, $manas$	03 Credits

Generic Elective (GE) Course for Sanskrit

	Section 'B'	
	Grammar and Composition Part II	
Unit: I	Special Verb forms – in parasmaipada –past,	05 Credits
	present, future and imperative - $k\underline{r}$, $sr\overline{u}$	
Unit: II	Special Verb forms – in parasmaipada –past,	02 Credits
	present, future and imperative $j\tilde{n}\bar{a}$.	
	Special Verb forms – in parasmaipada –past,	
	present, future and imperative $d\bar{a}$.	
Unit: III	ātmanepada — sev, labh	02 Credits
Unit: IV	Phonetic changes – visarga sandhi	06 Credits
	vowel sandhis.	
Unit: V	Participles - śatṛ , śānac, ktavatu, kta.	05 Credits
	Pratyayas – ktvā, lyap, tumun.	
	Active – passive structures in <i>lakāras</i> – (third	
	person forms only) and pratyayas	
	kta, ktavatu	
	Section 'C'	
	Literature	
Unit: I	Gītā Chapter XII	10 Credits

[D] Recommended Books/Readings:

	GE-2 Indian Culture and Social Issues				
[A]	Prescribed Course		: To	otal 56 Credits	
	Section 'A'	Cultur	e in a multi-cultural society	26 Credits	
	Section 'B'	Cultur	al roots of India	30 Credits	
[B]	Course Obj	ectives:			
	how cultural t	raditions	to introduce nuances of Indian culture to student have evolved. The paper also engages them o-cultural issues.		
[C]	Unit-Wise I	Division	:		
			Section 'A'		
			Understanding Culture		
	Unit: I	1. 2. 3.	What at is culture? Culture and Civilization What is 'Indian' culture? Culture in a multi-cultural society	06 Credits	
	Unit: II		•	09 Credits	
		1. 2.	Vedic sabhyatā Sindhu sabhyatā		
		3.	Sanskrit in Indo-Islamic tradition –		
			(Proceedings of the Sagar University		
			seminar on 'Islām kā Sanskrit paramparā ko yogadāna')		
	TT24. TTT	1.	Pandavani,	11 Credits	
	Unit: III	2.	Versions of the Rāma legend in Sanskrit		
			literature – Vālmīki's Rāmāyan a, Bhāsa's		
			Pratimā nāṭ akam, Bhavabhūti's Uttarāma caritam, Raghuvamsam of Kalidasa,		
			Somadeva's Kathāsaritsāgara, Rāmāyaņ a		
		3.	maňjari of Rājaśekhara etc. R itusaṁhāra in folk music		
			Sanskrit themes in traditional dance forms		
		~	in Kerela		
			Yakş agan Gītagovinda and Odissi		
		7.	Major agricultural and seasonal festivals of		
			India and the Indian calendar – Bihu, Holi,		
			Pomgal, Makar Samkrāntī, Lohari, On am, Baisakhi, Śrāvan ī Pūrn imā		

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	Section 'B'	
	Social Issues	
Unit: I	Law and change – Dharma as an ever evolving	04 Credits
	phenomenon	
	Manusmṛ ti, Chapter 2, verses 6 and 12 (2.6, 12)	
	with the commentary of Medhātithi;	
	Lingat, Robert: Classical Law of India, Chapter 1,	
	pp 3-7; tradition – pp 9-14;	
	good customs – 14-17.	
	Mathur, A.D.: <i>Medieval Hindu Law</i> , Chapter I, pp	
	1-8	
Unit: II	Caste – Voices of challenge	04 Credits
	Traditional varn a hierarchy	
	Vajrasūcī by Aśvaghośa	
Unit: III	Identity of women	12 Credits
	Draupadī's question— Mahābhārata, Sabhā Parva	
	– Dyūta Parva (sanskritdocuments.org)	
	Chapter 66 - Duryodhana asks Draupadī to be	
	brought to the court 1; Vidura's protest 2, 4;	
	Chapter 67 – Duryodhana asks Pratikāmī to fetch	
	Draupadī 2; Draupadī's refusal and question 5-10,	
	16; Yudhiş t hira's response 39-41; Bhīş ma's	
	response 47-49; Draupadi's Rejoinder 50-52;	
	Vikarn a's statement, chapter 68, verses 12-17	
T I:4 TX7	Karn a to Vikarn a – 27-31, 35.	10 Cm dita
Unit IV	Struggle to secure women's right to property	10 Credits
	Yājñavalkya Smṛ ti, Vyavahārādhyāya: Verse 135	
	with Vijñāneśvara's commentary (section on	
	patnī)	

[D] Recommended Books/Readings:

- 1. उपाध्याय बलदेव, वैदिक साहित्य और संस्कृति, चौखम्बा विद्या भवन
- 2. मध्यप्रदेश हिन्दी अकादमी, प्राचीन भारतीय सामाजिक एवं आर्थिक संस्थायें भोपाल, 1976
- 3. पाण्डेय राजबली, हिन्दू संस्कार, चौखम्बा विद्या भवन
- 4. ज्ञानी शिवदत्त, भारतीय संस्कृति,
- 5. बाशम ए. ल. अद्भृत भारत
- 6. Basham A.L. . Wonder that was India
- 7. Bharadwaj, Ramesh: Vajrasūcī of Aśvaghoṣ a (Varṇ a-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

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- 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., Smṛ tis, A Philosophical Study, Eastern Book Linkers, Delhi, 2013, pp. 62-74.
- 15. Pandey Raj Bali: Hindu Sanskara, (English) Delhi, 2nd 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., Smṛ tis, A Philosophical Study, Eastern Book Linkers, Delhi, 2013, pp. 62-74.
- 27. Pandey Raj Bali: Hindu Sanskara, (English) Delhi, 2nd 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

	GE-3 Sanskrit and Other Modern Indian Languages				
[A]	Prescribed	Course:	Fotal 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.	iguistic and literary		
[C]	Unit-Wise l	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' Philology	16 Credits		
	Unit: I	Phonetics of Sanskrit and other Modern Indian 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 o Sanskrit	f 05 Credits		
[D]	1. Beames, J	ded Books/Readings: ohn, A Compartive Grammar of the Modern Aryan l	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.

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- 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, (3rd revised edn.) Munshiram Manoharlal, Delhi, 1970
- 7. नगेन्द्र, भारतीय साहित्य, प्रभात प्रकाशन, दिल्ली, 1987

	GE-4 Basic Principles of Indian Medicine System (Ayurveda)				
[A]	Prescribed Course: Total 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 Ob	jectives:			
	early as 5,000 The major ob medicine and	a traditional Indian system of healthcare that has been traditional Indian system of healthcare that has been traditional BCE. This course will introduce students to the theory ejective is to understand the basic principles and concepts health care, diet and nutrition, usage of commonly used spe of Āyurveda therapeutic procedures in Āyurveda.	of Āyurveda. of preventive		
[C]	Unit-Wise	Division			
		Section 'A'			
	I Unit: I	ntroduction to Indian Medicine System: Āyurved Definition of Āyurveda, Āyuh (Life), śarīra (Body), Health, Aim of Āyurveda, Subject Matter of Āyurveda, Salient Features of Āyurveda, Concept of Health according to Āyurveda, Unique features of Āyurveda	da 04 Credits		
	Unit: II	Āyurveda. History of Āyurveda, Atharvaveda as an early source for medicinal speculations, Introduction to Major Texts (Suśrut Saṁhitā and Caraka Saṁhitā) and Authors (Suśruta and Caraka) and Aṣ ṭ āṅ ga Hṛ dayam, Aṣ ṭ āṅ ga Saṅ graha of Vāgbhaṭ a.	04 Credits		
	Unit: III	Eight Components of Āyurveda (aṣ ṭ āṅ ga Āyurveda): 1. Kāycikitsā (General Medicine) 2. Kaumārabhṛ tya(Pediatrics) 3. śalyatantra (Surgery) 4. Śālākya-Tantra (Ent. and Ophthalmology) 5. Bhūta Vidyā (Psychiatry Medicine). 6. Viṣ a Vijñāna (Toxicology). 7. Rasāyana (Rejuvenates). 8. Vajīkaraṇ a (Aphrodisiac).	04 Credits		
		Section 'B'			

	Basic Principles of Ayurveda	
Unit: I	 The Triguṇ as: Sattva, Rajas and Tamas. The Pañcamahābhūtas: Ākāśa (Space), Vāyu (Air),Teja or Agni(Fire),Jala(Water) and Pṛ thvī (Earth). The Tridoṣ as: Vāta,Pitta and Kapha. The Saptadhātus: Rasa (fluid), Rakta(blood), Māmsa, Meda (fat), Asthi, Majjā and Śukra. The Trayodosāgni: Jatharāgni (gastric fire), Saptadhātvāgni and Pācabhātāgni. 	07 Credits
Unit: II	6. The Trimalas:Purīṣ ā (faeces), Mūtra (urine) and Sveda (sweat). Āyurvedic understanding of lifestyle and concepts of preventive medicine. Seasonal regimen & social conduct and its effect on health, Concepts of Prakṛ ti, Agni, and Kosta. SvasthaVṛ tta (Preventive Medicine):	08 Credits
Unit: III	Understanding Health and Disease in āyurveda Diagnosis of illness: eight ways to diagnose illness, called Nāḍ ī (pulse), Mūtra (urine), Mala (stool), Jihvā (tongue), śabda (speech), Sparśa (touch), Dṛ k (vision), and ākṛ ti (appearance). Section 'C'	03 Credits
1	Section 'C' 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 (RaktaMokṣ a), Introduction and importance of Pañcakarma/Detoxification, Science and art of rejuvenation (Rasāyana and Vājikaraṇ a). Āyurvedic prenatal and postpartum care for healthy mothers and babies, Saṁskāra, care of infants and children.	06 Credits

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

[D] Recommended Books/Readings:

- 1. Acharya, Srinivas, Panchakarma Illustrated, Chaukhaba Sanskrit Pratishtana, Delhi, 2006.
- 2. V.B. Athavale, Basic Principles of Āyurveda, ChaukhambaSanskrit Pratishthan New Delhi, 2005.
- 3. Āyurveda Kā Saṅ kṣ ipta 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. http://www.tkdl.res.in/tkdl/langdefault/ayurveda/Ayu_Principles.asp?GL=#q1
- 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: Sodasangahṛ dayam, MotilalBanarsidass Publishers, 1999
- 13. Ravi DattaTripathi, Vāgbhaṭ a's Aṣ ṭ āṅ g-saṅ graha, 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 on Āyurveda. 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: Tota	al 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 Obj	iectives:		
	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 1	Division:		
		Section 'A'		
	Aestl	hetics(Saundaryaśāstra), its nature and compo	onents	
	Unit: I	Beauty(Saundarya): its definition, nature and	05 Credits	
	Unit: II	components: vaya, rūpa, vacana, hāva Discussion of synonyms of the term Beauty(Saundarya): ramaṇ īyatā, śucitā, lāvaṇ ya, cārutā, kānti, vicchitti, madhuratā, mugdhatā, manohāritā, śrī.	07 Credits	
		Section 'B'		
		Aesthetic experience (Rasa) and its process		
	Unit: I	Nature of <i>rasa</i> (Aesthetic experience) according to <i>Sāhityadarpaṇ a</i> , aesthetic enjoyment – eternal bliss, the ultimate reality (<i>ānandamayatā</i> , <i>alaukikatā</i>).	06 Credits	
	Unit: II	Constituents of rasa: bhāva (human feelings and emotions) vibhāva (causes or determinants), anubhāva (voluntary gestures), sāttvika bhāva (Involuntary gestures), vyabhicāri bhāva(transitory states) and sthāyibhāva(basic	07Credits	

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Unit: III	mental states), sahṛ daya / sāmājika (Connoisseur / Spectator). anukārya, anukartā. sādhāraṇ īkaraṇ a (Generalization), four mental stages of rasa realization: vikāsa (cheerfulness), vistāra(exaltation), kṣ obha (agitation), vikṣ epa (perturbation). number of rasas according to	07 Credits
	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): alań kāra, rīti, dhvani, vakrokti & aucitya.	06 Credits
	Section 'D'	
	Prominent thinkers of Indian Aesthetics	
Unit: I	Bharata, Bhāmaha, Vāmana, Danḍ ī, Ānandavardhana Abhinavagupta, Kuntaka, Mahimabhaṭṭa, Kṣ emendra, 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. Sāhityadarpaṇ a 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, ब्रजमोहन भारतीय सौन्दर्यदर्शन पृ० 42—60.
- 8. पाण्डेय कान्तिचन्द्र स्वतन्त्र कलाशास्त्र, प्रथम भाग पृ. 593—625.
- 9. चतुर्वेदी, ब्रजमोहन भारतीय सौन्दर्यदर्शन पृ० 37—42.
- 10. पाण्डेय कान्तिचन्द्र स्वतन्त्र कलाशास्त्र, प्रथम भाग पृ. 593—625.
- 11. चतुर्वेदी ब्रजमोहन भारतीय सौन्दर्यदर्शन पृ० 61—76.
- 12. कृष्णकुमार अलंकारशास्त्र का इतिहास, साहित्य भण्डार,मेरठ,1998

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- 13. पाण्डेय, कान्तिचन्द्र स्वतन्त्र कलाशास्त्र, प्रथम तथा द्वितीय भाग, चौखम्भा संस्कृत सीरीज वाराणसी 1967, 1978.
- 14. चतुर्वेदी, ब्रजमोहन भारतीय सौन्दर्यदर्शन, मध्यप्रदेश हिन्दी ग्रन्थ अकादमी.
- 15. उपाध्याय बलदेव संस्कृत—आलोचना, हिन्दी समिति, सूचना विभाग, उ. प्र., 1963.
- 16. कृष्णकुमार अलंकारशास्त्र का इतिहास, साहित्य भण्डार,मेरठ,1998
- 17. Coomarswami A: *Introduction to Indian Art*, Theosophical Society , Adyar, 1956.

s s	Prescribed Control of the Control of Control	General Introduction Schools of Indian Philosophy Problems in Indian Philosophy	al 56 Credits 10 Credits 30 Credits
S	Section 'B' Section 'C'	Schools of Indian Philosophy	30 Credits
	Section 'C'		
C		Problems in Indian Philosophy	
3	Course Obje		16 Credits
[B] C	Julist Obje	ctives:	
p	hilosophy. It a	s to get the students acquainted with the basic approach lso intends to give an elementary understanding of Indudents to handle philosophical texts in Sanskrit easily.	-
[C] U	J nit-Wise Di	vision:	
		Section 'A'	
Ū	J nit: I	Fundamentals of Philosophy Darśana - concept and aims, Classification of Indian Philosophical schools,	05 Credits
U	J nit: II	Salient features of Indian Philosophy	05 Credits
		Section 'B'	
		Schools of Indian Philosophy	
U	J nit: I	Heterodox Schools	06 Credits
		 Cārvāka – General introduction with emphasis 	
		on Chanllenge to Veda, Rejection of	
		Transcendental Entities, Ethics (Based on	
		Sarvadarshansamgrah)Jainism – General introduction with emphasis	
		on Anekāntavāda, Syādvāda,	
		Saptabhan ginyāya, triratna	
		Buddhism- General introduction with emphasis	
		on Four Noble Truths	
U	J nit: II	Orthodox Schools of Philosophy	06 Credits
		 Sāmkhya – General Introduction with emphasis on prakṛ ti, gun atraya & puruṣ a Entities (Based on Sāmkhyakārikā) 	
		 Yoga - Eight fold path of Yoga (Based on Yogasūtra Sādhanapāda and their on 	
		Yogabhāṣ ya thereon)	
U	J nit: III	Nyāya –General introduction with emphasis on Vaiśesika : Seven Padārthas (Based on <i>Tarksamgrah</i>)	06 Credits

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Unit: IV	Advaita Vedānta – General introduction with emphasis a Brahman, Māyā, Jīva and Jagat (Based on <i>Vedāntasāra</i>)	04 Credits
Unit: V	Mī māṃsā - Svataḥ Prāmāṇ yavāda	04 Credits
Unit: VI	Bhakti Schools of Vedānta – General introduction with emphasis on God, Īśvara & nature of bhakti	04 Credits
	Section 'C' Problems in Indian Philosophy	
Unit: I	Epistemology: six pramān as	05 Credits
Unit: II	Metaphysics: realism, idealism, Causation - Satkāryavāda. Asatkāryavāda, Pariņ āmavāda, 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 Samasyāeṁ*, 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				
	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:			
	The aim of this course is to make the students acquainted with various aspects of Political institutions and Indian polity as propounded in the ancient Sanskrit texts from vedic samhitās to later texts in the dharma śāstra and artha śāstra traditions.				
[C]	Unit-Wise Division:				
	Section 'A' Name, Scope and Origin of Ancient Indian Polity				
	Unit: I	Name, Scope and Sources of the Science of Polity	05 Credits		
	Unit: II	 Name of Ancient Indian Polity: Danḍ anīti, Dharmaśāstra, Nītiśāstra; Scope of Indian Polity: Relation with Dharma, Artha and Nīti; Sources: Vedic Literature, Purāṇ as, Rāmāyaṇ a, Mahābhārata, Dharmaśāstra, Kautilya's Arthaśāstra and Nīti -śāstra Origin of the State'Danḍ aniti': Origin of State'Daṇ ḍ anīti':Mātsyanyāya-Theory -(Arthaśāstra1.1.3, Mahābhārata, Śānti parva, 67.17-28, Manusmrti, 7.20) Divinity of the King'Rājā' - (Arthaśāstra, 1.9, Mahābhārata, Śānti parva, 67.43-48, Manusmṛ ti, 7.4-7) Section 'B' Types and Nature of the State 	05 Credits		
	Unit: I	Types of the State:	06 Credits		

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

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Courts 'Dharmasthīya' and 'Kaṇṭ akaśodhana' in *Arthaśāstra* (3.1-20) Social and local Courts situated in Villages-' *Kula'*,' *Puga'*,' *Dharmaśāsana*'.

Unit: III Taxation Policy of State:

05 Credits

Reasonable and EquitableTaxation Policy permitted 'Śāstranīta' by Dharmaśāstra (Mahābhārata, Śānti parva, 71.10-25, 7.127, 144) ;Criticism Manusmr ti, unlawful taxation policy in Mahābhārata, *Śānti 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)

Unit: IV Inter-State Relations of State:

05 Credits

• Brief survey of 'Manḍ ala' Theory of Inter-State Relations; Principles and means of Diplomacy: 1.Sāma 2.Dāma,3 Danḍ a.4.Bheda; Diplomacy of War and Peace – 'Ṣāḍ guṇ ya 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 Valmiki (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. अंगतर निकाय (1—4 भाग) बनारसक्च1980
- 9. कौटिलीय अर्थशास्त्र —हिन्दी अनुवाद —उदयवीर शास्त्री, मेहरचन्द लछमनदास, दिल्ली,1968.
- 10. दीघनिकाय (1—2 भाग) सम्पा० 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 समिति,लखनऊ, 1966—73.
- 17. गार्नर, जे.डब्ल्यू.— राज्यविज्ञान और शासन, (अनु०) रामनारायण यादवेन्दु, आगरा, 1972.
- 18. तिवारी, शशि— संस्कृत साहित्य में राष्ट्रवाद और भारतीय राजशास्त्र, विद्यानिधि प्रकाशन, दिल्ली, 2013.
- 19. दीक्षित, प्रेमकुमारी— प्राचीन भारत में अन्तर्राष्ट्रीय 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, मसूरी, 1968.
- 24. सहायक शिवस्वरूप— 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: Total 56 Cre				
	Section 'A'	Study of selected Inscriptions	18 Credits		
	Section 'B'	Indian Palaeography	18 Credits		
	Section 'C'	Brāhmī script and history of the study of Indian Epigraphy	20 Credits		
[B]	Course Obj	ectives:			
	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:			
	Unit: II	Section 'A' Study of selected Inscriptions 1. Aśokan edicts & moral values: a) Samāja b) Suśrūsā c) Ćikitsā d) Stryadhyakṣ amahāmātrā 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. Eraṇ 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, Vī saladeva as depicted in the Delhi-Topra Pillar Inscription. Section 'B' Indian Palaeography	09 Credits		
	Unit: I	 Antiquity of writing in India a) Observations from foreign scholars b) Literary evidences c) Observations made by Indian Epigraphists. 	09 Credits		

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- 2. Importance of the study of Inscriptions.
 a) Geographical description
 b) Historical evidences
 c) Society
 d) Religion
 e) Literature
 f) Economic Conditions
 g) Administration
- Unit: II 1. Types of Inscriptions: 09 Credits 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,

Section 'C' Brāhmī script and history of study of Indian Epigraphy

10 Credits

Unit: I

1. Origin of the Brāhmī Script
a) Foreign Origin
b) Indian Origin
a.1. Greek origin a.2. Phoenician origin
b.1. Theory of South Indian Origin
b.2. Theory of Aryan Origin.

2. Development of the script unto 700 A D

Paint/Colour

2. Development of the script upto 700 A.D.

3. Varieties of the Brāhmī script.

Unit: II 1. History of reading of Indian Inscriptions. 10 Credits

2. Contribution of Epigraphists: G.H. Ojha, Fleet, Princep, D.C. Sircar, Cunningham, Buhler.

3. System of dating and use of eras Vikram Era, Śaka Era, Gupta Era, Harśa Era.

[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., Bhāratī ya Prāćī na Lipimāla (Hindi)
- 5. Pandey, R.B, Aśoka ke Abhilekha (Hindi), Bhāratī ya Purālipi (Hindi)
- 6. Rana, S.S., Bhāratī ya Abhilekha
- 7. Sircar, D.C., Indian Epigraphy, Select Inscriptions (Part I)
- 8. Upadhyay, V., Prāćī na Bhāratī ya Abhilekha (Hindi)
- 9. Thapar, Romila, Asoka tathā Maurya Sāmrājya Ka Patana (Hindi)

	GE-9 Computer Applications for Sanskrit		
[A]	Prescribed	Course: Total	56 Credits
	Section 'A'	Interactive Sanskrit Teaching Learning Tools	26 Credits
	Section 'B'	Standard for Indian Languages (Unicode)	06 Credits
	Section 'C'	Text Processing and Preservation Tools	12 Credits
	Section 'D'	Optical Character Reader	12 Credits
[B]	Primary empl	jectives: vill introduce the current research and development in Sanski hasis will be on tools and techniques developed under going and to explore new technologies for Sanskrit.	
[C]	[C] Unit-Wise 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	26 Credits
		Section 'B' Standard for Indian Languages (Unicode)	
	Unit: I	Unicode Typing in Devanagari Scripts, Typing Tools and Software	06 Credits
		Section 'C'	
		Text Processing and Preservation Tools	
	Unit: I	Text Processing, Preservation, Techniques, Text Processing and Preservation, Tools and Techniques, Survey	12 Credits

Generic Elective (GE) Course for Sanskrit

Section 'D' **Optical Character Reader**

Unit: I Optical Character Reader (OCR), Applications of OCR 12 Credits for Sanskrit and Indian Languages, Tool and Techniques,

Survey

[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, Springer, 1990.
- 3. E-Content suggested by Teacher
- 4. Tools developed by Computational Linguistics Group, Department of Sanskrit, University of Delhi, Delhi-110007 available at: http://sanskrit.du.ac.in
- 5. Basic issues of multimedia: concept and 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/.

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GE-10

Individual, Family and Community in Indian Social Thought

[A] Prescribed Course: Total 56 Credits

Section 'A Individual 24 Credits

Section 'B' Family 17 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

Unit: I Idea of a person (Gītā 6/5); Functions of the indrīyas, 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)

Unit: II Three gun as and their impact on the individual (Gītā **06 Credits** 14/5-13, 14/17, 3/36-38, 18/30-32,

Managing the mind-body mechanism according to the $G\bar{\imath}t\bar{a}$ – (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)

Unit: III Samskāras – Growth of the individual in society (From : 06 Credits

Importance of samskāras in Hindu Samskāra by Rajabali

Pandey)

Unit: IV Aim of life: Four Purus ārtha 06 Credits

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	Section 'B'	
	Family	
Unit: I	Joint family (Sāmanasyam Sūkta – Atharvaveda 3/30)	05 Credits
	Symbolism in marriage rituals Reference:	
Unit: II	(i) (Chapter 9, Hindu Saṁskāra – Rajabali Pandey, III Edition, 1978)	06 Credits
Unit: III	Sītā's banishment in the Vālīmiki Rāmāyaņ a Reference:	06 Credits
	(i) (www.sanskritdocuments.org Yuddha-kanda Sarga 102, verses 21 to 36; sarga 103; Uttara kāṇ da sarga 44 and 47	
	(ii) Kishwar Madhu : Yes to Sita, No to Ram (http://www.infinityfoundation.com/mandala/ses/s_es_kishw_sitaram_frameset.htm)	
	Section 'C'	
	Community	
Unit: I	Functioning of community bodies (samvid vyatikrama / samaya-anapakarma); Reference:	05 Credits
	(i) History of Dharma śāstra Vol. II (ii) Dharmakoș a Vyavahāra kāṇ da (Vivādapadāni)	
Unit: II	Harmony between man and nature in Sanskrit literature (with special reference to Kālidāsa)	05 Credits
Unit: III	Dāna, iṣ ṭ a-āpurta, pañca 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

Generic Elective (GE) Course for Sanskrit

	GE-11				
	1	lationalism and Indian Literature	1		
[A]	[A] Prescribed Course: Total 56 Credit				
	Section 'A	Concepts and Basic Features of Indian Nationalism	16 Credits		
	Section 'B'	Nationalism and Concept of 'Rāṣ ṭ ra' in Sanskrit Literature	20 Credits		
	Section 'C'	Rise of Indian Nationalism and Modern Indian Literature	20 Credits		

[B] Course 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:

Section 'A'

Concepts and Basic Features of Indian Nationalism

Unit: I Definition of Indian Nation, Nature and Elements: 08 Credits

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.

Unit: II 08 Credits

Definition of Nationality, **Nature and** National 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- 'Jana Gan a Mana' 2.. National Song

'Vande Mātaram' 3...National Flag of India, 4. National Emblem 'Ashok Chakra'.

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Section 'B'

Nationalism and Concept of 'Rāṣ ṭ ra' in Sanskrit Literature

Unit: I

10 Credits

Origin, Development and Concept of 'Rāṣ ṭ ra' in Sanskrit Literature Concept and Nature of Vedic 'Rāṣ ṭ ra' (Atharvaveda,11.9.17; 12.1,1-12; SuklaYajurveda, 22.22); Five Elements of Vedic 'Rāṣ ṭ ra' (Atharvaveda,12.1,1); Coronation Ceremony of Vedic King and its relation with Nation State 'Rāṣ ṭ ra' Śatapathabrāhmaṇ a, 51.1.8-13; 9.4.1.1-5); 'Rāṣ ṭ ra' in the Context of 'Saptāñga' Theory of State (Kautilya's Arthaśāstra,6.1, Mahābhārata, Śāntiparva,56.5, Śukranīti,1.61-62)

Unit: II

10 Credits

10 Credits

Name, Geography and Features of 'Bhāratavarṣ a' in Sanskrit Literature Different Views Regarding Name of 'Bhāratavarṣ a' in Vedic and Paurāṇ ika Literature; Geography and Salient Features of 'Bhāratavarṣ a' in Viṣ ṇ u Purāṇ a (2.3) Diversity and Geographical Unity of 'Bhāratavarṣ a' (Vālmīki Rāmāyaṇ a, Kiṣ kindhākāṇ ḍ a, chapters-46,47,48; Raghuvaṁ śa of Kalidasa (fourth canto)

Section 'C'

Rise of Indian Nationalism and Modern Indian Literature

Rise of Indian Nationalism and Freedom Struggle Unit: I 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** movements worldwide .Socio-Religious Nationalist thoughts of: 1.Swami Dayanand Saraswati, 2. Swami Vivekanand, 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', 'Ahim sā' and 'Svadeśī' movement.

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

10 Credits

Nationalist Trends of Modern Sanskrit

Generic Elective (GE) Course for Sanskrit

Literature with special reference to

- **1.** 'Satyāgrahagītā' of Panditā Kṣ amārāva; 2. 'Bhāratavijayanāṭ akam' of Mathura Prashad Dikshita; 3.'Gāndhīcaritam' 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 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|

a. : Select Inscriptions (Part - I)

- 6. Upadhyay, V. : Prācī na Bhāratī ya Abhilekha (Hindi)
- 7. Thapar, Romila : Asoka tathā Maurya Sāmrājya Kā Patana (Hindi)
- 8. Arthashastra of Kautilya—(ed.) Kangale, R.P. Delhi, Motilal Banarasidas 1965

Generic Elective (GE) Course for Sanskrit

- 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, 1968.
- 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, विद्यानिधि प्रकाशन, दिल्ली, 2007.
- 28. तिवारी, शशि— संस्कृत साहित्य में राष्ट्रवाद और भारतीय राजशास्त्र, विद्यानिधि प्रकाशन, दिल्ली, *2013*.
- 29. दीक्षित, हरिनारायण संस्कृत साहित्य में राष्ट्रिय भावना ईस्टर्न बुक लिंकर्स, दिल्ली, 2006.

Generic Elective (GE) Course for Sanskrit

- 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

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

Generic Elective (GE) Course for Sanskrit

	GE-12 Indian Architectural System			
[A]	Prescribed Course: Total 56 Cre			
[]	Section 'A'	Importance of Architecture	14 Credits	
		Types of Architecture		
	Section 'B'	Types of Arcintecture	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 Division:			
	Section 'A' Importance of Architecture			
	Unit: I	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), प्रश्नाध्याय (1-8) = 14 पञ्चमहाभूतों की सृष्टि - भोज - समराङ्गणसूत्रधार (महदादिसर्ग 4- 4 to 19 & 28 to 37) = 24 verses	07 Credits	
	Unit: II	Man in the Company of Gods भोज - समराङ्गणसूत्रधार (सहदेवाधिकार: 6- 1 to 5) = 05 verses भोज - समराङ्गणसूत्रधार (44 th Chapter) = 22 verses वर्णाश्रम धर्म और गृहस्थ आश्रम की महत्ता – (वास्तुरत्नाकर - भूपरिग्रहप्रकर [4 to 8)= 04 verses गृहनिर्माण का महत्त्व – वास्तुरत्नाकर – (भूपरिग्रहप्रकरण 9 to 11)= 03 verses	07 Credits	

Generic Elective (GE) Course for Sanskrit

Section 'B'				
	Types of Architecture			
	वास्तुपुरुष का स्वरूप – (बृहत्संहिता -			
	वास्तुविद्याध्याय 2 to 3) = 02 verses रचना के			
Unit: I	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 -			
IImite II	पितामहवास्तु। सुपथवास्तु। दीर्घायु वास्तु। पुण्यकवास्तु।	07 Cradita		
Unit: II	अपथवास्तु। रोगकरवास्तु। अर्गलावास्तु (बृहद्वास्तुमाला 1	07 Credits		
	-47-53) = 07 verses			
	Section 'C'			
	Selection of land and Construction			
	भूमिचयन व भूमिपरीक्षा – (बृहद्वास्तुमाला 1 – 13 to			
	17) = 05 verses			
	भूमि के लक्षण – (बृहद्वास्तुमाला 1 – $27,28,29\&$			
	32) = 04 verses			
	भूमि के प्रकार - गजपृष्ठ। कूर्मपृष्ट। दैत्यपृष्ठ व नागपृष्ठ			
	(बृहद्वास्तुमाला $1 - 82$ to 89) = 08 verses			
Unit: I	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			
TI 14 TT	to 100) = 03 verses	0 7 C 114		
Unit: II	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 –			
	(CK. 2)			

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 सहित श्री विन्ध्येश्वरी प्रसाद द्विवेदी। चौखम्बा संस्कृत सीरीज ऑफिस वाराणसी। १९९७
- 3. बृहत्संहिता आचार्य वराहमिहिर। व्याख्याकार पं० श्री अच्युतानन्द झा। चौखम्बा विद्याभवन। वाराणसी। १९८३

वास्त्विद्याध्याय 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 Saṁhitā 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 परिशीलन
- 9. श्री लालबहादुरशास्त्री राष्ट्रीय संस्कृत विद्यापीठ ग्रन्थमाला। पुष्प॥ ६६। नई दिल्ली। २००४

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

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

Ability Enhancement Elective Course (AEEC) (Any Two) Skill Based B.A. (Hons) Sanskrit

Seniester: 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 (Pat akathālekhana)

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)

Unit: I

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

04 Credits

b. Lokadharmī and Nātyadharmī Abhinaya

c. Nāṭ ya-prayoktā-gaṇ a (members of theatrical group) : sūtradhāra (director), nāṭ yakāra (playwrighter), naṭ a (actor) kuśīlava(musician), bharata, nartaka (dancer), vidūs aka (jester) etc.

Unit: II

(i.) Assignment of role:

04 Credits

a. general principles of distribution

b. role of minor characters

c. role of women characters

d. special cases of assigning of role

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

(unnatural), *rūpānusariņ ī* (imitative)

Ability Enhancement Elective Course (AEEC) for Sanskrit

	Unit: III	Definition of abhinaya and its types: a. Āṅ gika (gestures): aṅ ga, upāṅ ga and pratyaṅ ga b. Vācika(oral): svara, sthāna, varṇ a, kāku, bhāṣ ā . c. Sāttvika (representation of the Involuntary gestures) d. Āhārya: pusta, alaṅ kāra, aṇ garacanā, sañjiva (dresses and make-up)	04 Credits
		Section 'B'	
		Script Writing	
	Unit: I Unit: II	Types of dramatic production: sukumāra (delicate), āviddha (energetic). Nature of plot (vastu): Ādhikārika (principal), Prāsaṅ gika (subsidiary), Dṛ sya (presentable), Sūchya (restricted scenes). Division of Plot a. Source of plot: Prakhyāta (legendary), Utpādya (invented), Miśra (mixed);	04 Credits 04 Credits
	Unit: III	b. Objectives of plot- Kārya (dharma, artha, kāma); c. Elements of plot- Five kinds of Arthaprakṛ tis (caustations), Kāryāvasthā (stages of the action of actor); Sandhi (junctures) and their sub-divisions (segments) d. Five kinds of Arthopakṣ epaka (interludes); Dialogue writing: kinds of saṅwāda (dialogue) a. Sarvaśrāvya or Prakāśa (aloud) b. Aśrāvya or Svagata (aside) c. Niyataśrāvya: Janāntika (personal address), Apavārita (confidential) d. Ākāśabhāṣ ita (conversation with imaginary person).	04 Credits
	Unit: IV	 a. Duration of play b. Three Unities: Time, Actions and place. c. Starting of a play: Pūrvaraṅ ga -Raṅ gadvāra, Nāndī, Prastāvanā, Prarocanā. d. Analysis of acting, plot and dialogue in the context of Abhijñānaśākuntalam. 	04 Credits
[D]	Recomme	nded Books/Readings:	
	1. Gho	sh, M.M.: Nāṭ yaśāstra of Bharatamuni.	

Ability Enhancement Elective Course (AEEC) for Sanskrit

- 2. M.M. Ghosh, *Nāṭ yśāstra 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 Nāṭ yaśāstra*, 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.*

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

Ability Enhancement Elective Course (AEEC) for Sanskrit

	AEEC-2					
	Reading skills in Brāhmī Scripts					
[A]	Prescribed Course: Total		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 D	Division:				
	Section 'A'					
	Brāhmī alphabets					
	Unit: I	Early Brāhmī alphabet - Aśokan period	04 Credits			
		Section 'B'				
	7	Translation to variations - upto 4th century C.F.	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	Vākāţ aka 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

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

	Ability Enhancement Elective Course (AEEC) for Sanskrit				
	AEEC-3				
	Machine Translation: Tools and Techniques				
[A]	Prescribed Course Total 28 Credits				
	Section 'A'	Theoretical Concepts of Machine Translation	08 Credits		
	Section 'B'	Survey of Machine Translation	08 Credits		
	Section 'C'	Machine Translation (MT) Approaches	06 Credits		
	Section 'D'	Challenges in Machine Translation	06 Credits		
[B]	Course Obj	jectives:			
	This course will introduce the theory and practice of computer based translations and exposes the students to the internal processes and inter module interactions in a typical Machine Translation (MT) system.				
[C]	Unit-Wise I	Division:			
		Section 'A'			
		Theoretical Concepts of Machine Translation	1		
	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'			
		Survey of Machine Translation			
	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

Unit: I Rule Base MT: Transfer-based, Interlingual and

06 Credits

Dictionaly Based, Statistical MT, Example Based

MT, 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.

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

Ability Enhancement Elective Course (AEEC) for Sanskrit		
	University of Delhi, Delhi	

Ability Enhancement Elective Course (AEEC) for Sanskrit

Ability Enhancement Elective Course (AEEC) for Sanskrit						
	AEEC-4					
	Evolution of Indian scripts					
[A]	Prescrib	ped Course:	otal 28 Credtis			
	Section 'A	A '	14 Credits			
	Section '1	В'	14 Credits			
[B]	Course	Objectives:				
[C]	Unit-Wi	ise Division				
[O]	CIIIC VV					
		Section 'A'				
	Unit: I	1. Antiquity of writing in India	14 Credits			
		2. Sign & symbols - pre-scripts				
		3. Early Brāhmī and Kharoshṭhi Scripts				
		4. Indus Valley script - Introduction				
		Section 'B'				
	Unit: I	1. Types/Kinds of the Brāhmī script by 400 A.D.	14 Credits			
		2. Transition to early modern Indian scripts				
		3. Causes of variation in the Brāhmī script				
[D]	Recomn	nended Books/Readings:				
	1. Bu	ıhler, G. : Indian Paleography, 1959				
		i. : On the origin of the Indian alphabet & numer	rals			
		arnell, A.C.: Elements of South Indian Paleography, 1878.				
		ani, A.H.: Indian Paleography, 1963				
		ringer, David: The Alphabet (Reprint) 1962 elb, I. J.: A study of writing, 1963				
		rcar, D.C.: Indian Epigraphy, 1965				
1	0. 51.	ioni, D.C moini Epigraphy, 1703				

- 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

Note: 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 Credit				
	Section 'A'	Brief Introduction to Chhandaḥ śāstra	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 Obje	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 D	division:			
		Section 'A'			
		Brief Introduction to Chhandaḥ śāstra			
	Unit: I	Brief Introduction to Chhandaḥ śāstra	03 Credits		
		Section 'B'			
		Classification and Elements of Sanskrit Meter	r		
	Unit: I	Syllabic verse (akṣ aravṛ tta):	02 Credits		
		Syllabo-quantitative verse (varn avr tta)			
		Quantitative verse (mātrāvṛ tta)			
	Unit: II	Syllables: laghu and guru	03 Credits		
		Gaṇ a			
		Feet			

Ability Enhancement Elective Course (AEEC) for Sanskrit

Section 'C'

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

Unit: I Definition, Example, Analysis and Lyrical Methods

10 Credits

of following Meters:

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

Section 'D'

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

Unit: I Definition, Example, Analysis and Lyrical Methods

10 Credits

of following Meters:

bhujaṅgaprayāta, sragviṇī, 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

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

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

Ability Enhancement Course Compulsory (AECC) (Any Two) MIL

B.A. (Hons Sanskrit)/B.Sc. (Hons)/B.Sc./B.Com. (Hons)/B.Com

Semester: I/II

AECC-1
Sanskrit as MIL: A (Advance)

AECC-2 Sanskrit as MIL: B (Intermediate)

AECC-3
Sanskrit as MIL:C (Introductory)

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

		AECC-1		
	Sanskrit as MIL: A1 (Advance) ¹			
		Sanskrit Literature		
[A]	Prescribed Course: Total 28 Cre		Total 28 Credits	
	Section 'A'	Hitopadeśa	13 Credits	
	Section 'B'	Cāṇakyanīti	12 Credits	
	Section 'C'	History of Sanskrit Prose and Nītikāvaya	02 Credits	
[B]	Course Ob	jectives:		
	This course aims are to get the students acquainted with the outline of Sanskrit literature.			
[C]	Unit-Wise	Division:		
		Section 'A'		
		Hitopadeśa: First Two Stories from Mitra	alābha	
	Unit: I	Foreword (प्रस्तावना), First Story, Verses:1-35	06 Credits	
		(Translation, Explanation and Grammar)		
	Unit: II	Second Story, Verses: 36-62.	07 Credits	
		(Translation, Explanation and Grammar)		
		Section 'B'		
		Cāņakyanīti		
	Unit: I	Cāṇakyanīti (Verses: 1-50)	12 Credits	

¹ This paper may be offered those students who have studied Sanskrit upto class 12th

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

(Translation, Explanation and Grammar)

Section 'C'

History of Sanskrit Prose and Nītikāvaya

Unit: I Origin and development of Prose and Nītikāvya 02 Credits

Subandhu, Dan d in, Bān a, Ambikādatta Vyāsa.

Unit II Kathāsaritsāgara, Paňcatantra, Hitopadeśa, 01 Credits

Cāņakyanīti.

[D] Suggested Books/Readings:

- 1. पण्डित जीवानन्द विद्यासागर, हितोपदेश, सरस्वती प्रेस कलकत्ता।
- 2. श्रीलाल उपाध्याय (अनुवादक) चाणक्यनीतिदर्पण, बैजनाथ प्रसाद बुकसेलर, बनारस, 1952।
- 3. बलदेव उपाध्याय, संस्कृत साहित्य का इतिहास, शारदा निकेतन, वाराणसी ।
- 4. प्रीतिप्रभा गोयल, संस्कृत साहित्य का इतिहास, राजस्थानी ग्रन्थागार, जोधपुर।
- 5. उमाशंकर शर्मा ऋषि, संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकादमी, वाराणसी ।
- 6. राधावल्लभ त्रिपाठी, संस्कृत साहित्य का अभिनव इतिहास, विश्वविद्यालय प्रकाशन, वाराणसी।
- 7. A.B. Keith, History of Sanskrit Literature (हिन्दी अनुवाद, मंगलदेव शास्त्री, मोतीलाल बनारसीदास, दिल्ली).
- 8. Krishnamachariar, History of Classical Sanskrit Literature, MLBD, Delhi.
- 9. Gaurinath Shastri, A Concise History of Sanskrit Literature, MLBD, Delhi.
- 10. Winternitz, Maurice, Indian Literature (Vol. I-III), also Hindi Translation, MLBD, Delhi.

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

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

AECC-2

Sanskrit as MIL: B1 (Intermediate)²

Upanișad and Gītā

[A]	Prescribed Course:	Total 28 Credits
I LJ		

Section 'A' Upaniṣad: Īśāvāsyopniṣad 08 Credits

Section 'B' Gītā 16 Credits

Section 'C' General Introduction to Upanisadic Philosophy 04 Credits

[B] Course Objectives:

Objective of this course is to get students to know about the principle thesis of Upaniṣad and Gītā.

[C] Unit-Wise Division:

Section 'A'

Upanișad: Īśāvāsyopnișad

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.

Unit: II Text Reading: Chapter Two, Verse: 26-72.

10 Credits

06 Credits

² This paper may be offered those students who have studied Sanskrit upto class 10th

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

Section 'C'

General Introduction to Upanisadic Philosophy

Unit: I

General Introduction

to Upanisadic

04 Credits

Philosophy:ātman, brahman, īśvara, karma, srśṭi.

[D] Suggested Books/Readings:

- 1. हनुमान प्रसाद पोद्दार (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।
- 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, जोधपुर/
- 7. उमाशंकर शर्मा ऋषि : संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकादमी, वाराणसी व
- 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:

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

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

AECC-3

Sanskrit as MIL:C1 (Introductory)³

Nīti Literature

[A]	Prescribed Course:	Total 28 Credits

Section 'A' Pancatantram 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)

Unit: I Text Introduction of the following: 06 Credits

kṣapaṇakakathā, siṃha-kāraka-murkhabrāhmaṇa

kathā

(क्षपणककथा, सिंह-कारक-मूर्खब्राह्मणकथा)

Unit: II Text Introduction of the following: 06 Credits

murkhapa*ṃd*ita-kathā, vānara-magaramaccha-

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

³ This paper may be offered those students who have studied Sanskrit upto class 8th or not studied Sanskrit.

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

(मूर्खपण्डित-कथा,	वानर-मकरमच्छ-कथा	तथा
गंगदत्तमण्डूककथा)		

Section 'B'

Nītiśatakam

(A study of these texts is expected for answering critical questions, translations and explanations)

Unit: I Introduction to nītiśatakam

Text reading of nītiśatakam from verses: 01-10.

(According to Savitri Gupta, Vidyanidhi

Prakashan, 2015).

Unit: II Text reading of nītiśatakam from verses: 11-30

07 Credits

03 Credits

(According to Savitri Gupta, Vidyanidhi

Prakashan, 2015).

Section 'C'

General Introduction to Sanskrit Literature

Unit: I Mahākāvya (Kālidāsa and Bhāravi), Prose **04 Credits**

(Bānabhatta and Dandin)

Unit: II Drama (Bhāsa, Kālidāsa and Bhavabhūti) 02 Credits

[D] Suggested Books/Readings:

- 1. श्यामाचरण पाण्डेय *(*व्या.), पञ्चतंत्रम् *(*विष्णु शर्मा), मोतीलाल बनारसीदास, दिल्ली, 1975।
- 2. A Collection of Ancient Hindu Tales (ed.) Franklin Edgerton, Johannes Hertel, 1908.
- 3. M.R. Kale, Pañcatantram(ed. and trans.), Motilal Banarasidass, Delhi, 1999.
- 4. Chandra Rajan, Pañcatantram(trans.) Penguin Classics, Penguin Books.
- 5. सावित्री गुप्ता (2015), नीतिशतक, विद्यानिधि प्रकाशन, दिल्ली ।
- बाबुराम त्रिपाठी, नीतिशतकम् (भर्तृहरि) महालक्ष्मी प्रकाशन, आगरा, 1986 ।
- 7. उमाशंकर शर्मा ऋषि : संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकादमी, वाराणसी /

Ability Enhancement Cumpulsory Course (AECC) MIL for Sanskrit

- 8. रमाशंकर त्रिपाठी, संस्कृत साहित्य का प्रामाणिक इतिहास, कृष्णदास अकादमी, वाराणसी।
- 9. राधावल्लभ त्रिपाठी, संस्कृत साहित्य का अभिनव इतिहास, विश्वविद्यालय प्रकाशन वाराणसी ।
- 10. भोलाशंकर व्यास, संस्कृतकविदर्शन, चौखम्भा विद्याभवन, वाराणसी।
- 11. Dasgupta, S.N., A History of Sanskrit Literature: Classical Period, University of Calcutta, 1977.
- 12. Keith, Arthur Berriedale, A History of Sanskrit Literature, MLBD, Delhi.
- 13. Krishnamachariar M, Classical Sanskrit Literature, MLBD, Delhi.

Note: Teachers are also free to suggest any relevant books/articles/e-resource if need	led.
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UNDER GRADUATE COURSE FOR SANSKRIT (PROGRAMME)

UNDER

CHOICE BASED CREDIT SYSTEM (CBCS)



UNIVERSITY OF DELHI DELHI

Background/Preamble and Guidelines

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Scheme	e of F	Romanization of Devenagari Script	15-16
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Background/Preamble and Guidelines

Background/Preamble:

Ministry of Human Resource Development (MHRD), Govt. of India, has already initiated the process for developing New Education Policy (NEP) in our country to bring out reforms in Indian education system. University Grants Commission (UGC) participates more actively in developing National Education Policy, its execution and promotion of higher education in our country. The UGC has already initiated several steps to bring equity, efficiency and academic excellence in National Higher Education System. The important ones include innovation and improvement in course- curricula, introduction of paradigm shift in learning and teaching pedagogy, examination and education system.

The education plays enormously significant role in building of a nation. There are quite a large number of educational institutions, engaged in imparting education in our country. Majority of them have entered recently into semester system to match with international educational pattern. However, our present education system produces young minds lacking knowledge, confidence, values and skills. It could be because of complete lack of relationship between education, employment and skill development in conventional education system. The present alarming situation necessitates transformation and/or redesigning of education system, not only by introducing innovations but developing "learner-centric approach in the entire education delivery mechanism and globally followed evaluation system as well.

Majority of Indian higher education institutions have been following marks or percentage based evaluation system, which obstructs the flexibility for the students to study the subjects/courses of their choice and their mobility to different institutions. There is need to allow the flexibility in education system, so that students depending upon their interests and aims can choose inter-disciplinary, intra-disciplinary and skill-based courses. This can only be possible when choice based credit system (CBCS), an internationally acknowledged system, is adopted. The choice based credit system not only offers opportunities and avenues to learn core subjects but also exploring additional avenues of learning beyond the core subjects for holistic development of an individual. The CBCS will undoubtedly facilitate us bench mark our courses with best international academic practices. The CBCS has more advantages than disadvantages.

Advantages of the choice based credit system:

- Shift in focus from the teacher-centric to student-centric education.
- Student may undertake as many credits as they can cope with (without repeating all courses in a given semester if they fail in one/more courses).
- CBCS allows students to choose inter-disciplinary, intra-disciplinary courses, skill oriented papers (even from other disciplines according to their learning needs, interests and aptitude) and more flexibility for students).
- CBCS makes education broad-based and at par with global standards. One can take credits by combining unique combinations. For example, Physics with Economics, Microbiology with Chemistry or Environment Science etc.

Background/Preamble and Guidelines

 CBCS offers flexibility for students to study at different times and at different institutions to complete one course (ease mobility of students). Credits earned at one institution can be transferred.

Disadvantages:

- Difficult to estimate the exact marks.
- Workload of teachers may fluctuate.
- Demand good infrastructure for dissemination of education.

Background/Preamble and 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.

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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.

Implementation:

- 1. The CBCS may be implemented in Central/State Universities subject to the condition that all the stakeholders agree to common minimum syllabi of the core papers and at least follow common minimum curriculum as fixed by the UGC. The allowed deviation from the syllabi being 20 % at the maximum.
- 2. The universities may be allowed to finally design their own syllabi for the core and elective papers subject to point no. 1. UGC may prepare a list of elective papers but the universities may further add to the list of elective papers they want to offer as per the facilities available.
- 3. Number of Core papers for all Universities has to be same for both UG Honors as well as UG Program.
- 4. Credit score earned by a student for any elective paper has to be included in the student's overall score tally irrespective of whether the paper is offered by the parent university (degree awarding university/institute) or not.
- 5. For the introduction of AE Courses, they may be divided into two categories:
 - a) AE Compulsory Courses: The universities participating in CBCS system may have common curriculum for these papers. There may be one paper each in the 1st two semesters viz. (i) English/MIL Communication, (ii) Environmental Science.
 - b) AE Elective Courses: The universities may decide the papers they may want to offer from a common pool of papers decided by UGC or the universities may choose such papers themselves in addition to the list suggested by UGC. The universities may offer one paper per semester for these courses.
- 6. The university/Institute may plan the number of seats per elective paper as per the facility and infrastructure available.
- 7. An undergraduate degree with honours in a discipline may be awarded if a student completes 14 core papers in that discipline, 2 AE Compulsory Courses, minimum 2 AE Elective Courses and 4 papers each from a list of discipline specific elective and generic elective papers respectively.

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- 8. An undergraduate program degree may be awarded if a student completes 4 core papers each in three disciplines of choice, 2 AE Compulsory Courses, minimum 4 AE Elective Courses and 2 papers each from a list of discipline specific elective papers based on three disciplines of choice selected above, respectively.
- 9. The credit(s) for each theory paper/practical/tutorial/project/dissertation will be as per the details given in A, B, C and D for B.Sc. Honours, B.A./B.Com. Honours, B.Sc. Program and B.A./B.Com. Program, respectively.

Background/Preamble and Guidelines

PROPOSED SCHEME FOR CHOICE BASED CREDIT SYSTEM IN B.A. Program

	CORE	Ability Enhancement	Ability	Discipline Specific
	COURSE	Compulsory Course	Enhancement	Elective DSE (6)
	(12)	(AECC) (2)	Elective	
			Course	
			(AEEC) (2)	
Ι	DSC- 1 A	(English/MIL		
	DSC- 2 A	Communication)/ Environmental		
	DSC- 3 A	Science		
	DSC- 1 B	Environmental		
II	DSC- 2 B	Science / (English/MIL		
	DSC- 3 B	Communication)		
III	DSC-1C		AECC-1	
	DSC- 2 C			
	DSC- 3 C			
IV	DSC- 1 D		AECC -2	
	DSC- 2 D			
	DSC- 3 D			
V			AECC -3	DSE-1 A
				DSE-2 A
				DSE-3 A
VI			AECC -4	DSE-1 B
				DSE-2 B
				DSE-3 B

Background/Preamble and Guidelines

Details of Courses Under Undergraduate Programme (B.A./ B.Com.)

Course	*Credits		
	Paper+ Practica	======================================	
I. Core Course	12X4 = 48	12X5=60	
(12 Papers)			
Two papers – English			
Two papers – MIL			
Four papers – Discipline 1.			
Four papers – Discipline 2.			
Core Course Practical / Tutorial*	12X2=24	12X1=12	
(12 Practicals)			
II. Elective Course	6x4=24	6X5=30	
(6 Papers)			
Two papers- Discipline 1 specific			
Two papers- Discipline 2 specific			
Two papers- Inter disciplinary			
Two papers from each discipline of choice			
and two papers of interdisciplinary nature.			
Elective Course Practical / Tutorials*	6 X 2=12	6X1=6	
(6 Practical/ Tutorials*)			
Two papers- Discipline 1 specific			
Two papers- Discipline 2 specific			
Two papers- Generic (Inter disciplinary	y)		
Two papers from each discipline of choice			
Including papers of interdisciplinary nature			
 Optional Dissertation or project 	work in place of one elect	ive paper (6 credits) in 6th Semesto	
III. Ability Enhancement Courses	-		
1. Ability Enhancement Compulsory	2 X 2=4	2 X 2=4	
(2 Papers of 2 credits each)			
Environmental Science			
English Communication/MIL			
2. Ability Enhancement Elective	4 X 2=8 4 X 2=8		
(Skill Based)			
(4 Papers of 2 credits each)			
	Total credit= 120	Total = 120	
Institute should evolve a system/policy about own.	ECA/ General Interest/Hobb	y/Sports/NCC/NSS/related courses or	

*wherever there is a practical there will be no tutorial and vice-versa.

Background/Preamble and Guidelines

PROPOSED SCHEME FOR CHOICE BASED CREDIT SYSTEM IN B.A./B.Com <u>Program</u>

	COURSE		Ability	Discipline	Generic
	COURSE	Enhancement	Enhancement	Specific	Elective GE
((12)	Compulsory	Elective	Elective DSE	(2)
		Course (AECC)	Course	(4)	
		(2)	(AEEC) (2)		
I I	English/MIL-	(English/MIL			
	1	Communication) /			
	DSC- 1 A	Environmental			
	DSC- 2 A	Science			
		Environmental			
	MIL/English-	Science/			
11		(English/MIL			
	DSC- 1 B	Communication)			
	DSC- 2 B	001111111111111111111111111111111111111			
III E	English/MIL-		AEEC -1		
	2				
	DSC-1C				
	DSC- 2 C				
IV N	MIL/English-		AEEC -2		
	2				
	DSC- 1 D				
	DSC- 2 D				
V			AEEC -3	DSE-1 A	GE-1
				DSE-2 A	
VI			AEEC -4	DSE-1 B	GE-2
				DSE-2 B	

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- 10. The Universities/Institutes may offer any number of choices of papers from different disciplines under Generic Elective and Discipline Specific Elective as per the availability of the courses/faculty.
- 11. Universities/Institutes should evolve a system/policy about Extra Curricular Activities/ General Interest and Hobby Courses/Sports/NCC/NSS/related courses on its own.
- 12. A student can opt for more number of Elective and AE Elective papers than proposed under the model curriculum of UGC. However the total credit score earned will not exceed 160 credits for UG Honours and 140 credits for UG Program degree.
- 13. The new scheme of UG courses should be given due consideration while framing the admission eligibility requirement for PG/ Technical courses in Indian Universities/Institutions to ensure that students following inter and multi-disciplinary format under CBCS are not at a disadvantage. It may be suggested that obtaining 24 credits in a particular discipline may be considered as the minimum eligibility requirement for admission to PG/ Technical courses in Indian Universities/Institutions.

Conversion of credit(s) into grade(s): The following illustrations could be taken as an example for computing SGPA and CGPA from credits for Honours courses in all disciplines, degree Program courses in Science subjects and degree Program courses in Humanities, Social Sciences and Commerce subjects:

1. Grades and Grade Points

Letter Grade	Grade Point
O (Outstanding)	10
A+(Excellent)	9
A (Very Good)	8
B+(Good)	7
B (Above Average)	6
C (Average)	5
P (Pass)	4
F (Fail)	0
Ab (Absent)	0

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- 1. A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.
- 2. For non credit courses 'Satisfactory' or "Unsatisfactory' shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.
- 3. The Universities can decide on the grade or percentage of marks required to pass in a course and also the CGPA required to qualify for a degree taking into consideration the recommendations of the statutory professional councils such as AICTE, MCI, BCI, NCTE etc.
- 4. The statutory requirement for eligibility to enter as assistant professor in colleges and universities in the disciplines of arts, science, commerce etc., is a minimum average mark of 50% and 55% in relevant postgraduate degree respectively for reserved and general category. Hence, it is recommended that the cut-off marks for grade B shall not be less than 50% and for grade B+, it should not be less than 55% under the absolute grading system. Similarly cut-off marks shall be fixed for grade B and B+ based on the recommendation of the statutory bodies (AICTE, NCTE etc.) of the relevant disciplines.

Illustration of Computation of SGPA and CGPA and Format for Transcripts.

2. B. Sc. / B. Com./ B.A. Honors Course

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit X Grade)	SGPA (Credit Point/Credit)
Semester I					
C-1	06	A	8	48	
C-2	06	B+	7	42	
AECC-1	02	В	6	12	
GE-1	06	В	6	36	
Total	20			138	6.9 (138/20)
Semester II	 ·				
C-3	06	В	6	36	
C-4	06	С	5	30	
AECC -2	02	B+	7	14	
GE-2	06	A+	9	54	
Total	20			134	6.7 (134/20)

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Semester I	II				
C-5	06	A+	9	54	
C-6	06	0	10	60	
C-7	06	A	8	48	
AEEC-1	02	A	8	16	
GE-3	06	0	10	60	
Total	26			238	9.15 (238/26)
Semester I	V		<u> </u>		
C-8	06	В	6	36	
C-9	06	A+	9	54	
C-10	06	В	6	36	
AEEC-2	02	A+	9	18	
GE-4	06	A	8	48	
Total	26			192	7.38 (192/26)
Semester V	7		<u> </u>		
C-11	06	В	6	36	
C-12	06	B+	7	42	
DSE-1	06	0	10	60	
DSE-2	06	A	8	48	
Total	24			186	7.75 (186/24)

Semester VI				
C-13	06	A+	9	54
C-14	06	A	8	48

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DSE-3	06	B+	7	42	
DSE-4	06	A	8	48	
Total	24			192	8.0 (192/24)
CGPA		•		·	
Grand Total	140			1080	7.71 (1080/144)

Semester 1	Semester 2	Semester 3	Semester 4
Credit: 20; SGPA: 6.9	Credit: 20; SGPA: 6.7	Credit: 26; SGPA: 9.15	Credit: 26; SGPA: 7.38

Semester 5	Semester 6
Credit: 24; SGPA: 7.75	Credit: 24; SGPA: 8.0

Thus, **CGPA** = $(20 \times 6.9 + 20 \times 6.7 + 26 \times 9.15 + 26 \times 7.38 + 24 \times 7.75 + 24 \times 8.0) / 140 =$ **7.71**

*Transcript (Format): Based on the above recommendations on Letter grades, grade points and SGPA and CCPA, the HEIs may issue the transcript for each semester and a consolidated transcript indicating the performance in all semesters.

Background/Preamble and Guidelines

Scheme of Romanization of Devanagari Script (International Alphabet for Sanskrit Transliteration (IAST))

अ	<i>आ</i>	इ	ई	ਤ
a	ā	i	ī	u
ऊ	ऋ	雅	लृ	ए
ū	<i>!</i>	<u>『</u>	!	e
ऐ	ओ	औ	்	o:
ai	<i>0</i>	au	ஸ/ ṁ	ḥ
क्	ख्	ग्	घ्	ङ्
k	kh	g	gh	ń
च्	छ	ज्	झ्	স্
<i>c</i>	<i>C</i>	<i>j</i>	Jh	ñ
ट्	হ	ड्	ढ़	ण्
!	ţh	.d	ḍh	ņ
त्	थ्	द्	ध्	न्
t	Th	d	Dh	n
प्	फ्	ब्	भ्	म्
p	Ph	<i>b</i>	bh	<i>m</i>
य्	र्	ल्	व्	
<i>y</i>	R	<i>।</i>	<i>v</i>	
स्	श्	ष्	ह्	
s	<i>ś</i>	<i>इ</i>	h	
क्ष् <i>k</i> ș	ম্ jñ	श्र् śr		

Course List for UG Sanskrit (Programme)

Core Papers for Sanskrit
B.A. (Prog)

B.A. (Prog)		
	CIFIC CORE (DSC)	
(4 Pa	apers)	
Semester: I	Semester: II	
DSC-1	DSC-2	
Sanskrit Poetry	Sanskrit Prose	
Semester: III	Semester: IV	
DSC-3	DSC-4	
Sanskrit Drama	Sanskrit Grammar	
MODERN INDIAN I	LANGUAGES (MIL)*	
(Any 2	Papers)	
Semes	ter: I/II	
Core – MIL (Sanskrit)-1		
10 11 11 11 11 11	1 Sanskrit Literature	
	L (Sanskrit)-1	
	- Upaniṣad and Gita	
	L (Sanskrit)-2	
Sanskrit as MIL (C1 – Nīti Literature	
Semester: III/IV		
	(Sanskrit)-2	
Sanskrit as MIL A2 – G	rammar and Translation	
Core – MII	(Sanskrit)-2	
Sanskrit as MIL B2 - G	rammar and Composition	
Core – MII	(Sanskrit)-2	
Sanskrit as MIL C2	- Sanskrit Grammar	
Ability Enhancement Compulary Courses (AECC)		
	CC-1	
A1 Sanskrit Literature		
	CC-2	
B1 - Upanis	șad and Gita	
	CC-3	
C1 – Nīti	Literature	
DSE-1	DSE -2	
Philosophy, Religion and Culture in Sanskrit	Indian Perspectives in personality	

Tradition

Development

Background/Preamble and Guidelines

Zuengi ouru, i reamine unu Guidennes		
DSE -3 Literary Criticism	DSE -4 Nationalism in Sanskrit Literature	
•	SE -5 cadition in Sanskrit	
	lective (GE) (Prog.)	
Semest	er: V/VI	
GE-1 Political Thought in Sanskrit GE-3	GE-2 Sanskrit Media GE-4	
Sanskrit Meter and Music	Nationalistic Thought in Sanskrit Literature	
GE-5 Ethical and Moral Issues in Sanskrit Literature	GE-6 Basics of Sanskrit Linguistics	
Ability Enhancem	ent Elective Course	
(AI	EEC)	
Skill Bas	sed Papers	
BA (Prog.)	
Semester:	III/IV/V/VI	
AEEC-1 Basic Elements of Jyotisha	AEEC-2 Indian Architecture System	
AEEC-3 Basic Elements of Āyurveda	AEEC-4 Computer Awareness for Sanskrit	
AEEC-5 E-Learning Tools and Techniques for Sanskrit	AEEC-6 Yogasutra of Patanjali	
AEEC-7 Indian Theatre		

Discipline Specific Core (DSC) Courses for Sanskrit

Core	Papers
B.A.	(Prog)

DISCIPLINE SPECIFIC CORE (DSC) (4 Papers)		
Semester: I	Semester: II	
DSC-1 Sanskrit Poetry	DSC-2 Sanskrit Prose	
Semester: III	Semester: IV	
DSC-3 Sanskrit Drama	DSC-4 Sanskrit Grammar	

Discipline Specific Core (DSC) Courses for Sanskrit

		* * * * * * * * * * * * * * * * * * * *	
		DSC-1	
		Sanskrit Poetry	
[A]	Prescribed	Course:	Total 48 Credits
	Section 'A'	Raghuvaṃśam	12 Credits
	Section 'B'	Śiśupālavadham	12 Credits
	Section 'C'	Nītiśatakam	12 Credits
	Section D	History of Sanskrit Poetry	12 Credits
[B]	Course Obj	jectives:	
	also intends to to understand	ims to get the students acquainted with the Classical So give an understanding of literature, through which students the basics of Sanskrit. The course also seeks to help the endently with the help of Proficiency of Sanskrit.	dents will be able
[C]	Unit-Wise l	Division:	
		Section 'A'	
		Raghuvaṃśam	
	Unit: I	Introduction (Author and Text) Canto-I (Verses 1-10) Meaning/translation, Explanation, Story, Characteristics of Raghu Clan, Characteristics of Dilīpa. Canto-I (Verses: 11-25) Meaning/translation, Explanation, Role of Dilīpa for the welfare of the	06 Credits
	Unit: II	subjects. Appropriateness of title, Background of given contents.	06 Credits
		Section 'B' Śiśupālavadham	
	Unit: I	Introduction (Author and Text), Appropriateness of title, Background of given contents. Canto II, Verses 26-37, Grammar, Translation, Explanation, Poetic excellence, thematic analysis.	06 Credits
	Unit II	Verses 42-56, Grammar, Translation, Explanation, Poetic excellence, thematic analysis. माघे सन्ति त्रयो गुणाः, मेघे माघे गतं वयः, तावद् भा भारवेर्भाति यावन्माघस्य नोदयः।	06 Credits

Discipline Specific Core (DSC) Courses for Sanskrit

	Section 'C' Nītiśatakam	
Unit: I	Verses (1-10) Translation, explanation.	06 Credits
Unit II	Verses (11-20) Translation, explanation, Social experiences of Bhartr hari, Types of Fool.	06 Credits
	Section 'D' History of Sanskrit Poetry	
Unit I	Aśvaghos a, Kālidāsa, Bhāravi, Māgha, Śrīhars a, Jayadeva, Bhartr hari and their works.	06 Credits
Unit II	Origin and Development of Different types of Mahākāvya and Gītikāvya with special reference to the following Poets and their works.	06 Credits

[D] Suggested Books/Readings

- 1. नीतिशतक, विमल चन्द्रिका संस्कृत एवं हिन्दी व्याख्या सहित ।
- 2. विष्णुदत्त शर्मा शास्त्री (व्या.), नीतिशतक, ज्ञान प्रकाशन, मेरठ।
- 3. तारिणीश झा, नीतिशतक, रामनारायनलाल बेनीमाधव, इलाहाबाद, 1976।
- 4. ओमप्रकाश पाण्डेय, नीतिशतक, मनोरमा हिन्दी-व्याख्या सहित चौखम्भा अमरभारती प्रकाशन, वाराणसी, 1976।
- 5. बाबुराम त्रिपाठी (सम्पा.), नीतिशतक, महालक्ष्मी प्रकाशन, आगरा, 1968।
- 6. C.D. Devadhar (Text, Eng. Tr.), Raghuvamsam of Kālidāsa, MLBD. Delhi.
- 7. M.R. Kale (Text, Eng. Tr.), Raghuvaṁsam of Kālidāsa, MLBD, Delhi.
- 8. Gopal Raghunath Nandergikar, Raghuvamsam of Kālidāsa, MLBD, Delhi.
- 9. कृष्णमणि त्रिपाठी, रघुवंशम् (मल्लिनाथकृत सञ्जीवनीटीका), चौखम्बा सुरभारती प्रकाशन, वाराणसी ।
- 10. Sisupālavadham of Magha.
- 11. Mirashi, V.V., Kālidāsa, Popular Publication, Mumbai.
- 12. Keith, A.B.: History of Sanskrit Literature, MLBD, Delhi.
- 13. Krishnamachariar, History of Classical Sanskrit Literature, MLBD, Delhi.
- 14. Gaurinath Shastri, A Concise History of Sanskrit Literature, MLBD, Delhi.
- 15. Winternitz, Maurice, Indian Literature (Vol. I-III), also Hindi Translation, MLBD, Delhi.

Discipline Specific Core (DSC) Courses for Sanskrit

DSC-2 Sanskrit Prose

[A]	Prescribed	Course:	Total Credit 48
	Section 'A'	Śukanāsopadeśa	20 Credits
	Section 'B'	Śivarājavijayam, Niḥ śwāsa-I	16 Credits
	Section 'C'	Survey of Sanskrit Literature- Prose	12 Credits

[B] Course Objectives:

This course aims to acquaint the students with the Classical Sanskrit Prose literature. One of the most famous prose texts of modern era, namely Śivarājavijayam is also included here for the students to get acquainted with the beginnings of modern Sanskrit literature. The course also seeks to help students negotiate the text independently with the help of Proficiency of Sanskrit.

[C] Unit-Wise Division:

Section 'A' Śukanāsopadeśa

	.			
Unit: I	Introduction- Author/Text, Text up to page 116 of Prahlad Kumar upto यथा यथा चेयं चपला दीप्यते समाप्तिपर्यन्त (up to the end of the text.)	14 Credits		
Unit: II	Society and political thought depicted in Śukanāsopadeśa, logical meaning and application of sayings.	06 Credits		
Section 'B' Śivarājavijayam, Niḥ śwāsa-I				
Unit: I	Para 1 to 20 Introduction- Author/Text, Text reading (Grammar, Translation, and Explanation), poetic excellence, plot, Timing of Action.	08 Credits		
Unit: II	From para 21 to the end of the text. Text reading (Grammar, Translation, and Explanation), Poetic excellence, plot, Timing of Action.	08 Credits		

Discipline Specific Core (DSC) Courses for Sanskrit

Section 'C' Survey of Sanskrit Literature: Prose

Unit: I Origin and development of prose and important

06 Credits

prose romances

Subandhu, Bān a, Dan d in, Ambikādatta

Vyāsa.

Unit II 06 Credits

Pañcatantra, Hitopadeśa, Vetālapañcavṁsattikā, Siṁhāsanadvātriṁśikā and Purūş aparīkṣ ā.

[D] Suggested Books/Readings:

- 1. भानुचन्द्रसिंह, शुकनासोपदेश: संस्कृत टीका तथा हिन्दी व्याख्या व अनुवाद सहित।
- 2. प्रहलाद कुमार (व्या.) , शुकनासोपदेश, मेहरचन्द लक्ष्मनदास, दिल्ली, 1974।
- 3. रामनाथ शर्मा सुमन (व्या.) , शुकनासोपदेश, साहित्य भण्डार , दिल्ली, 1968 ।
- 4. बलदेव उपाध्याय, संस्कृत साहित्य का इतिहास, शारदा निकेतन, वाराणसी।
- 5. प्रीतिप्रभा गोयल, संस्कृत साहित्य का इतिहास, राजस्थानी ग्रन्थागार, जोधपुर।
- 6. उमाशंकर शर्मा ऋषि: संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकादमी, वाराणसी।
- 7. राधावल्लभ त्रिपाठी: संस्कृत साहित्य का अभिनव इतिहास, विश्वविद्यालय प्रकाशन,वाराणसी।
- 8. A.B. Keith, *History of Sanskrit Literature*, also Hindi translation, MLBD, Delhi (हिन्दी अनुवाद, मंगलदेव शास्त्री, मोतीलाल बनारसीदास, दिल्ली)।
- 9. Krishnamachariar, History of Classical Sanskrit Literature, MLBD, Delhi.
- 10. Gaurinath Shastri, A Concise History of Sanskrit Literature, MLBD, Delhi.
- 11. Winternitz, Maurice, Indian Literature (Vol. I-III), also Hindi Translation, MLBD, Delhi.

Discipline Specific Core (DSC) Courses for Sanskrit

		DSC-3 Sanskrit Drama	
[A]	Prescribed	Course: Tot	al Credit 48
	Section 'A'	Pratimānāţ akam: Act I&III – Bhāsa	14 Credits
	Section 'B'	Abhijñānaśākuntalam Act IV- Kālidāsa	16 Credits
	Section 'C'	Technical Terms from Sanskrit Dramaturgy	06 Credits
	Section D	History of Sanskrit Drama and an Introduction to Principle of Sanskrit Dramas	12 Credits
[B]	Course Obj	ectives:	
		ms to acquaint the students with two most famous dram ch not only reflect poetic excellence but also depict contem- human values.	
[C]	Unit-Wise I	Division:	
		Section 'A' Pratimānāṭ akam: Act I&III – Bhāsa	
	Unit: I	First Act (प्रथम अङ्क) Introduction, Text	07 Credits
		Reading (Grammar, Translation, and Explanation), Poetic excellence, Plot.	
	Unit: II	Third Act (तृतीय अङ्क) Introduction, Text	07 Credits
		Reading (Grammar, Translation, and Explanation), Poetic excellence, Plot.	
		Section 'B'	
		Abhijñānaśākuntalam Act IV- Kālidāsa	
	Unit: I	Fourth Act (चतुर्थ अङ्क) (a) Introduction,	08 Credits
		Explanation of terms like nāndī, prastāvanā, sūtradhāra, naṭ ī, viṣ kambhaka, vidūṣ aka and kañcukī.	
		(b) Text Reading (Grammar, Translation, Explanation), Poetic excellence, Plot, Timing of Action. Personification of nature	

Discipline Specific Core (DSC) Courses for Sanskrit

kāvyeṣ u nāṭ akam ramyam, upamā, Language of Kālidāsa, dhvani in Kālidāsa, Purpose and design behind Abhijñanaśākuntalam and other problems related to the text.	08 Credits
Section 'C'	
Technical Terms from Sanskrit Dramaturgy	
नाटक, नायक, नायिका, पूर्वरङ्ग, नान्दी, सूत्रधार, नेपथ्य	03 Credits
प्रस्तावना, कञ्चुकी एवं विदूषक । अङ्क, स्वगत, प्रकाश, अपवारित, जनान्तिक,	03 Credits
आकाशभाषित, विष्कम्भक, प्रवेशक एवं भरतवाक्य ।	
Section 'D'	
	e Sanskrit
	0.6 0 114
Origin and Development	06 Credits
Some important dramatists and dramas: Bhāsa, Kālidāsa, Śūdraka, Viśākhadatta, Harṣ a, Bhavabhūti, and their works.	06 Credits
	Kālidāsa, dhvani in Kālidāsa, Purpose and design behind Abhijñanaśākuntalam and other problems related to the text. Section 'C' Technical Terms from Sanskrit Dramaturgy नाटक, नायक, नायिका, पूर्वरङ्ग, नान्दी, सूत्रधार, नेपथ्य प्रस्तावना, कञ्चुकी एवं विदूषक। अङ्क, स्वगत, प्रकाश, अपवारित, जनान्तिक, आकाशभाषित, विष्कम्भक, प्रवेशक एवं भरतवाक्य। Section 'D' Sanskrit Drama and an Introduction to Principle Drama Origin and Development Some important dramatists and dramas: Bhāsa, Kālidāsa, Śūdraka, Viśākhadatta, Harṣ a,

[D] Suggested Books/Readings:

- 1. सुबोधचन्द्र पन्त, अभिज्ञानशाकुन्तलम्, मोतीलाल बनारसीदास, दिल्ली ।
- 2. सुरेन्द्रदेव शास्त्री, अभिज्ञानशाकुन्तलम्, रामनारायण बेनीप्रसाद, इलाहाबाद ।
- नारायणराम आचार्य, अभिज्ञानशाकुन्तलम्, निर्णयसागर प्रेस ।
- 4. C.D. Devadhar (Ed.), Abhijñanaśākuntalam, MLBD, Delhi.
- 5. M.R. Kale (Ed.), Abhijñanaśākuntalam, MLBD, Delhi.
- 6. Gajendra Gadakar (Ed.), Abhijñanaśākuntalam.
- 7. Ramendramohan Bose, Abhijñanaśākuntalam, Modern Book Agency, Calcutta.
- 8. भागवतशरण उपाध्याय, कालिदास, कवि और काव्य, भारतीय ज्ञानपीठ, काशी।
- 9. हजारीप्रसाद द्विवेदी, कालिदास की लालित्य योजना, राजकमल प्रकाशन, दिल्ली।
- 10. पंकज कुमार मिश्र, शाकृन्तलविषयक रम्यत्व की अवधारणा, परिमल पब्लिकेशन, दिल्ली।
- 11. Minakshi Dalal, Conflict in Sanskrit Drama, Somaiya Publication Pvt. Ltd.
- 12. Ratnamayi Dikshit, Women in Sanskrit Dramas, Meherchand Lacchman Das, Delhi.
- 13. A.B. Keith, Sanskrit Drama, Oxford University Press London, 1970.
- 14. Minakshi Dalal, Conflict in Sanskrit Drama, Somaiya Publication Pvt. Ltd.
- 15. G. K. Bhat, Sanskrit Drama, Karnataka University Press, Dharwar, 1975.

Discipline Specific Core (DSC) Courses for Sanskrit

DSC-4 Sanskrit Grammar

		Sanskrit Grammar	
[A]	Prescribed	Course: To	otal 48 Credits
	Section 'A'	Laghusiddhāntakaumudī : Sañjñā prakaraṇ a	08 Credits
	Section 'B'	Laghusiddhāntakaumudī: Sandhi prakaraņ a	20 Credits
	Section 'C'	Laghusiddhāntakaumudī: Vibhakti prakaraņ a	20 Credits
[B]	Course Obj	jectives:	
	Laghusiddhān	takaumudī based Samjñā, Sandhi and Vibhakti prakaran the application of Pāṇ ini's sūtras.	
[C]	Unit-Wise I	Division:	
		Section 'A'	

Laghusiddhāntakaumudī: Sañjñā Prakaraņa

Unit: I Sanjinā prakaraņ a 08 Credits

Section 'B'

Laghusiddhāntakaumudī: Sandhi Prakaraņ a

Unit: I ac sandhi:
yan , gun a, dīrgha, ayādi, vṛ ddhi and pūrvarūpa.

08 Credits

hal sandhi:

Unit: II ścutva, ș ț utva, anunāsikatva, chhatva and jaśtva

Unit: III 04 Credits

visarga sandhi:

utva, lopa, satva and rutva

Section 'C' Laghusiddhāntakaumudī: Vibhaktyartha Prakaraņ a

20 Credits

08 Credits

Unit: I Vibhaktyartha Prakaran a

Discipline Specific Core (DSC) Courses for Sanskrit

[D] Suggested Books/Readings:

- 1. धरानन्द शास्त्री, लघुसिद्धान्तकौमुदी, मूल एवं हिन्दी व्याख्या, 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, 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.

Modern Indian Languages (MIL) Courses for Sanskrit

MODERN INDIAN LANGUAGES (MIL)* B.A.(Prog./)/B.Com/B.Sc. (Prog.) Semester: I/II Core – MIL (Sanskrit)-1 Sanskrit as MIL: A1 Sanskrit Literature Core – MIL (Sanskrit)-1 Sanskrit as MIL B1 - Upanişad and Gita Core – MIL (Sanskrit)-2 Sanskrit as MIL C1 – Nīti Literature Semester: III/IV Core – MIL (Sanskrit)-2 Sanskrit as MIL A2 – Grammar and Translation Core – MIL (Sanskrit)-2 Sanskrit as MIL B2 - Grammar and Composition

Core – MIL (Sanskrit)-2 Sanskrit as MIL C2 - Sanskrit Grammar

Modern Indian Language (MIL) Courses for Sanskrit

		Core MIL-A1 Sanskrit Literature	
F A 3	D 11 1		T 4 1 40 C 124
[A]	Prescribed		Total 48 Credits
	Section 'A'	Hitopadeśa	20 Credits
	Section 'B'	Cāṇakyanīti	16 Credits
	Section 'C'	History of Sanskrit Prose and Nītikāvya	12 Credits
[B]	Course Ob	jectives:	
	This course ai	ims are to get the students acquainted with the outline	of Sanskrit literature.
[C]	Unit-Wise	Division:	
		Section 'A' Hitopadeśa: First Two Stories from Mitra	lābha
	Unit: I	Foreword (प्रस्तावना), First Story, Verses:1-35 (Translation, Explanation and Grammar)	10 Credits
	Unit: II	Second Story, Verses: 36-62. (Translation, Explanation and Grammar)	10 Credits
		Section 'B' Cāņakyanīti	
	Unit: I	Cāṇakyanīti (Verses: 1-50) (Translation, Explanation and Grammar)	16 Credits
		Section 'C' History of Sanskrit Prose and Nītikāvy	ya
	Unit: I	Origin and development of Prose and Nītikāvya	06 Credits
		Subandhu, Bāṇ a, Daṇ ḍ in, Ambikādatta Vyāsa.	
	Unit II	Kathāsaritsāgara, Paňcatantra, Hitopadeśa Cāņakyanīti.	06 Credits
[D]	Suggested 1	Books/Readings:	

Modern Indian Language (MIL) Courses for Sanskrit

- 1. पण्डित जीवानन्द विद्यासागर, हितोपदेश, सरस्वती प्रेस कलकत्ता।
- 2. श्रीलाल उपाध्याय (अनुवादक) चाणक्यनीतिदर्पण, बैजनाथ प्रसाद बुकसेलर, बनारस, 1952 ।
- 3. बलदेव उपाध्याय, संस्कृत साहित्य का इतिहास, शारदा निकेतन, वाराणसी ।
- 4. प्रीतिप्रभा गोयल, संस्कृत साहित्य का इतिहास, राजस्थानी ग्रन्थागार, जोधपुर।
- 5. उमाशंकर शर्मा ऋषि, संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकादमी, वाराणसी।
- 6. राधावल्लभ त्रिपाठी, संस्कृत साहित्य का अभिनव इतिहास, विश्वविद्यालय प्रकाशन, वाराणसी ।
- 7. A.B. Keith, History of Sanskrit Literature (हिन्दी अनुवाद, मंगलदेव शास्त्री, मोतीलाल बनारसीदास, दिल्ली).
- 8. Krishnamachariar, History of Classical Sanskrit Literature, MLBD, Delhi.
- 9. Gaurinath Shastri, A Concise History of Sanskrit Literature, MLBD, Delhi.
- 10. Winternitz, Maurice, Indian Literature (Vol. I-III), also Hindi Translation, MLBD, Delhi.

Modern Indian Language (MIL) Courses for Sanskrit

Core MIL-B1 Upaniș ad and Gītā			
[A]	Prescribed Course: Total 48 Credits		
	Section 'A'	Upaniș ad: Īśāvāsyopniș ad	12 Credits
	Section 'B'	Gītā	30 Credits
	Section 'C'	General Introduction to Upanisadic Philosophy	06 Credits
[B]	Course Ob Objective of Upanis ad an	this course is to get students to know about the prin	nciple thesis of the
[C]	Unit-Wise	Division:	
		Section 'A' Upaniș ad: Īśāvāsyopniș ad	
	Unit: I	Text Introduction to Īśāvāsyopniş ad	02 Credits
	Unit: II	Text Reading of Īśāvāsyopniş ad	10 Credits
		Section 'B' Gītā: Chapter Two	
	Unit: I	Text Introduction and Text Reading: Chapter Two Verse: 01-25.	' 10 Credits
	Unit: II	Text Reading: Chapter Two, Verse: 26-72.	20 Credits
		Section 'C' General Introduction to Upanis adic Philoso	ophy
	Unit: I	General Introduction to Upaniș adic Philosophy ātman, brahman, īśvara, karma, srśţ i.	: 10 Credits
[D]	Suggested	Books/Readings:	
	1. हनुमान प्र	साद पोद्दार (सम्पादक), ईशावास्योपनिषद्, गीताप्रेस गोरखपुर ।	,
	2. शिवनाराय	ाण शास्त्री (व्या), ईशावास्योपनिषद्, परिमल प्रकाशन, दिल्ली,	1996 /
	3. शशि तिवा	री (व्या), ईशावास्योपनिषद्: भूमिका एवं व्याख्या, भारतीय वि	द्या प्रकाशन, दिल्ली,
	1997 /		

Modern Indian Language (MIL) Courses for Sanskrit

- 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, जोधपुर।
- 7. उमाशंकर शर्मा ऋषि : संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकादमी, वाराणसी ।
- 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.

Modern Indian Language (MIL) Courses for Sanskrit

Core MIL-C1 Nīti Literature

[A] Prescribed Course: Total 48 Credits

Section 'A' Pañcatantram 20 Credits

Section 'B' Nītiśatakam 16 Credits

Section 'C'

General Introduction to Sanskrit Nīti
Literature

12 Credits

[B] Course Objectives:

This course aims are to get the students acquainted with the outline of Sanskrit Nīti literature through texts 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:

ks apan akakathā, simha-kāraka-

Unit: I murkhabrāhman a kathā

10 Credits

10 Credits

(क्षपणककथा, सिंह-कारक-मूर्खब्राह्मण कथा)

Text Introduction of the following:

mūrkhapan d ita-kathā, vānara-magaramaccha-

Unit: II kathā and gaṃgadattamaṇ dūka kathā

(मुर्खपण्डित-कथा, वानर-मकरमच्छ-कथा तथा

गंगदत्तमण्डुक कथा)

Section 'B' Nītiśatakam

(A study of these texts is expected for answering critical questions, translations and explanations)

Unit: I Introduction to nītiśatakam
Text reading of nītiśatakam from verses: 01-10.

06 Credits

Unit: II Text reading of nītiśatakam from verses: 11-30 10 Credits

Modern Indian Language (MIL) Courses for Sanskrit

Section 'C' General Introduction to Sanskrit Literature

Unit: I Mahākāvya (Kālidāsa and Bhāravi), Prose

08 Credits

(Bāṇ abhaṭṭ a and Daṇ ḍ in)

Unit: II Drama (Bhāsa, Kālidāsa and Bhavabhūti) 04 Credits

[D] Suggested Books/Readings:

- 1. श्यामाचरण पाण्डेय (व्या.), पञ्चतंत्रम् (विष्णु शर्मा), मोतीलाल बनारसीदास, दिल्ली, 1975 **।**
- 2. A Collection of Ancient Hindu Tales (ed.) Franklin Edgerton, Johannes Hertel, 1908
- 3. M.R. Kale, Pañcatantram (ed. and trans.), Motilal Banarasidass, Delhi, 1999.
- 4. Chandra Rajan, Pañcatantram (trans.) Penguin Classics, Penguin Books.
- 5. विष्णुदत्त शर्मा शास्त्री, नीतिशतकम् (भर्तृहरि): विमलचन्द्रिका संस्कृत टीका व हिन्दी, व्याख्यासहित, ज्ञान प्रकाशन, मेरठ।
- 6. नीतिशतकम् (भर्तृहरि): संस्कृत टीका व हिन्दी व अंग्रेजी व्याख्यासहित ।
- 7. तारिणीश झा, नीतिशतकम् (भर्तृहरि)रामनारायणलाल बेनीमाधव, इलाहाबाद, 1976।
- 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.

Modern Indian Language (MIL) Courses for Sanskrit

	Core MIL-A2				
	Grammar and Translation				
[A]	Prescribed Course: Total 48 Credits				
	Section 'A'	Sañjñā and Sandhi	18 Credits		
	Section 'B'	Samāsa	10 Credits		
	Section 'C'	Vibhaktyartha Prakaraṇ a	10 Credits		
	Section 'D'	Composition	10 Credits		
[B]	Course Obj	jectives:			
	rules of Sa Laghusiddhān	ms to get the students to know the basics of Sansk ñjñā, Sandhi, Samāsa and Vibhaktyarth takaumudī, a primer of Pāṇ inian grammar. Besic te sentence and write short paras in Sanskrit.	Prakaran a based on		
[C]	Unit-Wise l	Division:			
		Section 'A'			
		Sañjñā and Sandhi			
		Sañjñā Prakaraṇ a, Following Sandhi according	ng to		
	Unit: I	Laghusiddhāntakaumudī – ac, yaṇ, guṇ a, ag	· ·		
		vṛ ddhi, pūrvarūpa	notae a		
	Unit: II	hal and visarga Sandhi- ścutva, ṣ ṭ ṭ anunāsikatva, chatva, jaśtva, satva, utva, l rutva			
		Section 'B' Samāsa			
	Unit: I	Basic concepts of Samāsa and types	10 Credits		
		Section 'C' Vibhaktyarth Prakaran a			
		v ionancjai in i ramaraņa			
	Unit: I	Vibhaktyartha Prakar (Laghusiddhāntakaumudī)	raṇ a 10 Credits		
		Section 'D' Composition			
	Unit: I	Short essays on traditional and modern subj Translation from and into Sanskrit.	ects. 10 Credits		

Modern Indian Language (MIL) Courses for Sanskrit

[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, 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.

Modern Indian Language (MIL) Courses for Sanskrit

		Core MIL-B2	
		Grammar and Composition	
[A]	Prescribed		Total 48 Credits
. ,	Section 'A'	Sandhi	18 Credits
	Section 'B'	Samāsa	10 Credits
	Section 'C'	Kṛ t pratyaya	10 Credits
	Section 'D'	Paragraph Writing and Translation	10 Credits
[B]	Course Ob	jectives:	
	rules of Sandl of Pāṇ inian	ms to get the students to know the basics of Sanskrit Chi, Samāsa and Kṛ t pratyaya based on Laghusiddhānta grammar. Besides, the students will also learn the iting and Translation.	akaumudī, a primer
[C]	Unit-Wise	Division:	
		Section 'A' Sandhi	
	Unit: I	ac sandhi (6): yaṇ, guṇ a, dirgha, ayādi, vṛ ddhi and pūrvarūpa	09 Credits
	Unit: II	hal sandhi (5): ścutva, ṣ ṭ utva, anunāsikatva, chatva and jaśtva	05 Credits
	Unit: III	visarga sandhi (4): utva, lopa, satva, rutva.	04 Credits
		Section 'B' Samāsa	
	Unit: I	Samāsa (4): avyayībhāva, tatpuruṣ a, bahuvrīhi and dvandva	10 Credits
		Section 'C' kṛt pratyaya	
	Unit: I	kṛ t pratyaya (15): tavyat, tavya, anīyar, yat, ṇ yat, ṇ vul, tṛ c, aṇ, ktaktavatu, śatṛ, śānac, tumun, ktvā (lyap) and lyuṭ.	10 Credits

Modern Indian Language (MIL) Courses for Sanskrit

Section 'D' Paragraph Writing and Translation

Translation of simple sentences and writing short

Unit: I paragraph into Sanskrit.

10 Credits

[D] Suggested Books/Readings:

- 1. धरानन्द शास्त्री, लघुसिद्धान्तकौमुदी, मूल एवं हिन्दी व्याख्या, 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.

Modern Indian Language (MIL) Courses for Sanskrit

Modern Indian Language (MIL) Courses for Sanskrit								
Core MIL-C2								
Sanskrit Grammar								
[A]	Prescribed Course: Total 48 Cred							
	Section 'A'	Declensions, Conjugations and Indeclinables	16 Credits					
	Section 'B'	Sandhis, Compounds and Kāraka -vibhakti rules	16 Credits					
	Section 'C'	Kṛ t suffixes	10 Credits					
	Section 'D'	Composition	06 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							
	Unit: I	Masculine Words Stems endings in vowels (4): Noun Ending 'a', 'i', 'u', and 'r' only, rāma, muni, guru, pitr Stems ending in consonants: ātman, daṇ ḍ in, candramas	04 Credits					
	Unit: II	Feminine Words Stems endings in vowels (4): Noun Ending 'ā', 'i', 'ī', and 'ṛ' only, ramā, mati, kumārī, and mātṛ Stems ending in consonants: vāc and sarit.	04 Credits					
	Unit: III	Neuter Words Stem ending in vowels (4): Noun Ending 'a', 'i', and 'u' only, Phala, vāri and madhu Stem ending in consonants: payas, jagat. Pronouns asmad, yuṣ mad, tad, yad, idam, etad, kim (in all three genders) Numerals	04 Credits					

Modern Indian Language (MIL) Courses for Sanskrit

	Declension of numeral words from <i>eka</i> to <i>daśan</i> (In all three genders)					
Unit: IV	Conjugations: paṭ h, pac, bhū, kṛ, as, nṛ t,, śru, jñā, (in laṭ, lṛ ṭ, laṅ, loṭ and vidhiliṅ)	04 Credits				
	Section 'B' Sandhi, compound and kāraka -vibhakti rules					
	Rules of Sandhi: ac sandhi (6): yaṇ, guṇ a, dirgha, ayādi, vṛ ddhi and pūrvarūpa					
Unit: I	hal sandhi (5): ścutva, ṣ ṭ utva, anunāsikatva, chhatva and jaśtva visarga sandhi (4):	06 Credits				
Unit: II	utva, lopa, satva, rutva. Compounds: The concept of Compound and its types	05 Credits				
Unit: III	Kāraka -vibhakti rules Concept of <i>kāraka and vibhakti</i> Types of <i>kāraka Kāraka-vibhakti</i> and <i>Upapada-vibhakti</i> .	05 Credits				
	Section 'C' Kṛ t suffixes					
Unit: I	Kṛ t Suffixes : tavyat, anīyar, yat, ṇ yat, kta, ktavatu, śatṛ , śānac, tumun, ktvā and lyap	10 Credits				
	Section 'D' Composition					
Unit: I	Short sentences, paragraph writing	06 Credits				

[D] Suggested Books/Readings:

- 1. Chakradhar Nautiyal Hans, Bṛ had 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)

Modern Indian Language (MIL) Courses for Sanskrit

- 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.

PROPOSED UNDER GRADUATE COURSES FOR SANSKRIT (PROGRAMME) UNDER CHOICE BASED CREDIT SYSTEM (CBCS)		
Modern Indian Language (MIL) Courses for Sanskrit		
Ability Enhancement Compulary Course (AECC) Sanskrit MIL Communication		
Semester: I/II		
University of Delhi, Delhi		

Modern Indian Language (MIL) Courses for Sanskrit

		AECC-1			
	Sa	anskrit as MIL: A1 (Advance) ¹			
		Sanskrit Literature			
[A]	Prescribed Course:		Total 28 Credits		
	Section 'A'	Hitopadeśa	13 Credits		
	Section 'B'	Cāṇakyanīti	12 Credits		
	Section 'C'	History of Sanskrit Prose and Nītikāvaya	02 Credits		
[B]	Course Objectives:				
	This course aims are to get the students acquainted with the outline of Sanskrit literature.				
[C]	Unit-Wise	Division:			
		Section 'A'			
		Hitopadeśa: First Two Stories from Mitr	alābha		
	Unit: I	Foreword (प्रस्तावना), First Story, Verses:1-35	06 Credits		
		(Translation, Explanation and Grammar)			
	Unit: II	Second Story, Verses: 36-62.	07 Credits		
		(Translation, Explanation and Grammar)			
	Section 'B'				
		Cāņakyanīti			
	Unit: I	Cāṇakyanīti (Verses: 1-50)	12 Credits		
		(Translation, Explanation and Grammar)			

¹ This paper may be offered those students who have studied Sanskrit upto class 12th

Modern Indian Language (MIL) Courses for Sanskrit

Section 'C'

History of Sanskrit Prose and Nītikāvaya

Unit: I Origin and development of Prose and Nītikāvya 02 Credits

Subandhu, Daṇ ḍ in, Bāṇ a, Ambikādatta Vyāsa.

Unit II Kathāsaritsāgara, Paňcatantra, Hitopadeśa, 01 Credits

Cāņakyanīti.

[D] Suggested Books/Readings:

- 1. पण्डित जीवानन्द विद्यासागर, हितोपदेश, सरस्वती प्रेस कलकत्ता।
- 2. श्रीलाल उपाध्याय (अनुवादक) चाणक्यनीतिदर्पण, बैजनाथ प्रसाद बुकसेलर, बनारस, 1952।
- 3. बलदेव उपाध्याय, संस्कृत साहित्य का इतिहास, शारदा मन्दिर, वाराणसी।
- 4. प्रीतिप्रभा गोयल, संस्कृत साहित्य का इतिहास, राजस्थानी ग्रन्थागार, जोधपुर।
- 5. उमाशंकर शर्मा ऋषि, संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकादमी, वाराणसी ।
- 6. राधावल्लभ त्रिपाठी, संस्कृत साहित्य का अभिनव इतिहास, विश्वविद्यालय प्रकाशन, वाराणसी।
- 7. A.B. Keith, History of Sanskrit Literature (हिन्दी अनुवाद, मंगलदेव शास्त्री, मोतीलाल बनारसीदास, दिल्ली).
- 8. Krishnamachariar, History of Classical Sanskrit Literature, MLBD, Delhi.
- 9. Gaurinath Shastri, A Concise History of Sanskrit Literature, MLBD, Delhi.
- 10. Winternitz, Maurice, Indian Literature (Vol. I-III), also Hindi Translation, MLBD, Delhi.

Modern Indian Language (MIL) Courses for Sanskrit

AECC-2

Sanskrit as MIL: B1 (Intermediate)²

Upaniș ad and Gītā

[A]	Prescribed Course:	Total 28 Credits
	i restribeu Course.	1 Utai 20 Ci Euris

Section 'A' Upaniş ad: Īśāvāsyopniş ad 08 Credits

Section 'B' Gītā 16 Credits

Section 'C' General Introduction to Upanisadic Philosophy 04 Credits

[B] Course Objectives:

Objective of this course is to get students to know about the principle thesis of Upaniş ad and Gītā.

[C] Unit-Wise Division:

Unit: II

Section 'A'

Upaniș ad: Īśāvāsyopniș ad

Unit: I Text Introduction to īśāvāsyopnis ad 02 Credits

Unit: II Text Reading of īśāvāsyopnis ad 06 Credits

Section 'B'

Gītā: Chapter Two

Unit: I Text Introduction and Text Reading: Chapter Two,

Verse:01-25.

Text Reading: Chapter Two, Verse: 26-72. **10 Credits**

06 Credits

² This paper may be offered those students who have studied Sanskrit upto class 10th

Modern Indian Language (MIL) Courses for Sanskrit

Section 'C'

General Introduction to Upanisadic Philosophy

Unit: I

General Introduction to Upanisadic Philosophy: ātman, brahman, īśvara, karma, srśāi.

04 Credits

[D] Suggested Books/Readings:

- 1. हनुमान प्रसाद पोद्दार (सम्पादक), ईशावास्योपनिषद्, गीताप्रेस गोरखपुर ।
- 2. शिवनारायण शास्त्री (व्या), ईशावास्योपनिषद्, परिमल प्रकाशन, दिल्ली, 1996।
- शिश तिवारी (व्या), ईशावास्योपनिषद्: भूमिका एवं व्याख्या, भारतीय विद्या प्रकाशन, दिल्ली,
 1997।
- 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, जोधपुर।
- उमाशंकर शर्मा ऋषि : संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकादमी, वाराणसी ।
- 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:

Modern Indian Language (MIL) Courses for Sanskrit

AECC-3

Sanskrit as MIL:C1 (Introductory)³

Nīti Literature

[A] Prescribed Course: Total 28 (Credits
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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)

Unit: I Text Introduction of the following: 06 Credits

kṣ apaṇ akakathā, siṃha-kāraka-

murkhabrāhman a kathā

(क्षपणककथा, सिंह-कारक-मूर्खब्राह्मणकथा)

Unit: II Text Introduction of the following:

06 Credits

murkhapamd ita-kathā, vānara-magaramaccha-

kathā and ga□gadattama□dūka kathā

³ This paper may be offered those students who have studied Sanskrit upto class 8th or not studied Sanskrit.

Modern Indian Language (MIL) Courses for Sanskrit

	(मूर्खपण्डित-कथा, वानर-मकरमच्छ-कथा तथा
	गंगदत्तमण्डूककथा)
	Section 'B'
	Nītiśatakam
(A study of	f these texts is expected for answering critical questions, translations and explanations)
Unit: I	Introduction to nītiśatakam 03 Credits
	Text reading of nītiśatakam from verses: 01-10.
	(According to Savitri Gupta, Vidyanidhi Prakashan, 2015).
Unit: II	Text reading of nītiśatakam from verses: 11-30 07 Credits
	(According to Savitri Gupta, Vidyanidhi Prakashan, 2015).
	Section 'C'
	General Introduction to Sanskrit Literature
Unit: I	Mahākāvya (Kālidāsa and Bhāravi), Prose 04 Credits (Bāṇ abhaṭṭa and Daṇḍin)
Unit: II	Drama (Bhāsa, Kālidāsa and Bhavabhūti) 02 Credits

[D] Suggested Books/Readings:

- 1. श्यामाचरण पाण्डेय *(*व्या*.),* पञ्चतंत्रम् *(*विष्णु शर्मा*),* मोतीलाल बनारसीदास, दिल्ली, *1975* ।
- 2. A Collection of Ancient Hindu Tales (ed.) Franklin Edgerton, Johannes Hertel, 1908.
- 3. M.R. Kale, Pañcatantram (ed. and trans.), Motilal Banarasidass, Delhi, 1999.
- 4. Chandra Rajan, Pañcatantram (trans.) Penguin Classics, Penguin Books.
- 5. सावित्री गुप्ता (2015), नीतिशतक, विद्यानिधि प्रकाशन, दिल्ली।
- 6. उमाशंकर शर्मा ऋषि : संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकादमी, वाराणसी /
- 7. रमाशंकर त्रिपाठी, संस्कृत साहित्य का प्रामाणिक इतिहास, कृष्णदास अकादमी, वाराणसी।
- 8. राधावल्लभ त्रिपाठी, संस्कृत साहित्य का अभिनव इतिहास, विश्वविद्यालय प्रकाशन वाराणसी।

Modern Indian Language (MIL) Courses for Sanskrit

- 9. भोलाशंकर व्यास, संस्कृतकविदर्शन, चौखम्भा विद्याभवन, वाराणसी।
- 10. Dasgupta, S.N., A History of Sanskrit Literature: Classical Period, University of Calcutta, 1977.
- 11. Keith, Arthur Berriedale, A History of Sanskrit Literature, MLBD, Delhi.
- 12. Krishnamachariar M, Classical Sanskrit Literature, MLBD, Delhi.

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

Generic Elective (GE) Courses for Sanskrit

Discipline Specific Elective (DSE)
B.A. (Prog.)

Semester: V/VI		
DSE-1	DSE -2	
Philosophy, Religion and Culture in Sanskrit	Indian Perspectives in personality	
Tradition	Development	
DSE -3 Literary Criticism	DSE -4 Nationalism in Sanskrit Literature	

DSE -5 Mathematical Tradition in Sanskrit

Discipline Specific Elective (DSE) Courses for Sanskrit

DSE-1 Philosophy, Religion and Culture in Sanskrit Tradition

r	iniosopny,	Kengion and Culture in Sanskri	t Tradition
[A]	Prescribed C	ourse:	Total 48 Credits
	Section 'A'	Dharma	20 Credits
	Section 'B'	Samskāra and Puruṣ ārtha	14 Credits
	Section 'C'	Swadharma	14 Credits
[B]	Course Object	ctives:	
	Objective of the Tradition to the	is course to introduce Philosophy, Religion and students.	Culture in Sanskrit
[C]	Unit-Wise Di	vision:	

	Section 'A' Dharma	
Unit: I	Form of God, Mode of worship, Bhakta as a morally evolved person - Gita Chapter XII	07 Credits
Unit: II	dharma – ten fold dharma and its versions, definitions of satya, ahimsā, asteya, aparigraha, pañcha mahā yajña; theory of three debts.	06 Credits
Unit: III	Man's initiative and God's design; God's līlā and Kṛ pā, Daiva versus puruṣ akāra, adṛ ṣ ṭ a, three types of karma — samchita, kriyamāṇ a and prārabdha, karma.	07 Credits
	Section 'B'	
	Saṁskāra and Puruș ārtha	
Unit: I	Process of acculturation – importance of Samskāra.	07 Credits
Unit: II	Aim of human life – theory of Puruṣ ārtha.	07 Credits
	Section 'C'	
	Swadharma	
Unit: I	An 'amoral' person – svadharma and karmayoga,	07 Credits

sthita prajna in the Gita (Chapter II).

Discipline Specific Elective (DSE) Courses for Sanskrit

Unit: II Prakṛ ti – three guṇ as and their impact on personality. 07 Credits

[D] Suggested Books/Readings:

- 1. Radhakrushana, Gītā.
- 2. Gītā with Hindi Translation, Gita Press, Goraphpur.
- 3. Rajbali Pandey, Hindu Samskar.
- 4. शिवदत्त ज्ञानी, भारतीय संस्कृति।
- 5. राजबली पाण्डेय, हिन्दू संस्कार।
- 6. पी.बी. काणे, धर्मशास्त्र का इतिहास (खण्ड-I)।

Discipline Specific Elective (DSE) Courses for Sanskrit

DSE-2 Indian Perspectives in Personality Development

[A] Prescribed Course: Total 48 Credits

Section: 1 Historical Perspective

04 Credits

Section: 2 Concept of a person 20 Credits

Section: 3 Personality Types 04 Credits

Section: 4 Measures for behavioral Improvement 20 Credits

[B] Course Objectives:

Indian philosophical tradition advocates an integrated approach to human personality where material and psychological growth complement each other. This course seeks to introduce some theoretical concepts and practical techniques for development of the human person.

[C] Unit-Wise Division:

Section 'A' Historical Perspective

Unit: 1 Historical Perspective : R gveda, 1.164.37;

Chāndogyopaniş ad, VI. 2.3, VI.8.6, VIII.1.4

Br hadāran yakopanis ad, II.5.18-19

Section 'B' Concept of a person

Unit: 2 Concept of a person, Gītā, Chapter:1, Verses:1-30

20 Credits

04 Credits

Jīva as Core and Eight-fold Nature as Cover

Kṣ etrajña as Core and Kṣ etra as Cover Chapter-13, Verses-1-2, Chapter-13, Verses: 5-6, Chapter-13,

verses-1-2, Chapter-13, verses. 3-0, Chapter-13,

Vrses-19-23.

Akş ara as Core and Kş ara as Cover, Chapter-15,

Verses:7-11 and 6-19).

Discipline Specific Elective (DSE) Courses for Sanskrit

Section 'C' Personality Types

Unit 3 Personality Types

04 Credits

Gītā, Chapter-14, Verses:5-14, Chapter-17,

Verses:2-6, Chapter-17, Verses:11.21

Section 'D' Measures for behavioral Improvement

Unit: 4 Measures for behavioral Improvement

20 Credits

Control of Senses and Mind (Gītā: Chapter-2, Verses:59-60, 64 and 68, Chapter:3, Verses:41-43,

Chapter: 6, Verses:19-23.

Right Faith (Gītā, Chapter: 9, Verses:3, 22, 23-28,

30-34)

Recognition of Svadharma - Inner Urge; (Gītā, Chapter: 2, Verses:31,41-44, Chapter:3, Verses:4, 5, 8, 9, 27-30, 33-34, Chapter:4, Verses:18-22, Chapter:5, Verses:11-12, Chapter:7, Verses:15, 18, 20-23, 27-29)

Channelizing Innate Urges on Social Lines: (Gītā, Chapter:18, Verses:41-62)

[D] Suggested Books/Readings:

- 1. Radhakrishana, The Bhagvadgītā.
- 2. Gītā with Hindi Translation, Gita Press, Gorakhpur.

Discipline Specific Elective (DSE) Courses for Sanskrit

DSE-3 Literary Criticism

[A] Prescribed Course: Total 48 Credits

Section 'A' Kāvya Prakāśa: Kāvya vaišis t ya and Kāvya

20 Credits

Prayojana

Section 'B' Kāvya Prakāśa: Kāvya Kāraņ a

12 Credits

Section 'C' Kāvya Prakāśa: Kāvya Svarūpa and

16 Credits

Kāvyabheda

[B] Course Objectives:

This Literary Criticism course aims to get the students to know about the aims, essential resources, and definition and principle types of poetry on the basis of Mammat's Kāvyaprakāśa.

[C] Unit-Wise Division:

Section 'A'

Kāvya Prakāśa: Kāvya Vaiśis t ya and Kāvya Prayojana

Unit: I Kāvya Prakāśa: Kāvya Vaiśis t ya and Kāvya

Kavya 20 Credits

Prayojana

Section 'B'

Kāvya Prakāśa: Kāvya Kāraņa

Unit: I Kāvya Prakāśa: Kāvya Kāraņ a

12 Credits

Section 'C'

Kāvya Prakāśa: Kāvya Svarūpa and Kāvyabheda

Unit: I Kāvya Prakāśa: Kāvya Svarūpa and Kāvyabheda 16 Credits

[D] Suggested Books/Readings:

- 1. Nagendra (Ed.), Kāvyaprakāśa of Mammat, Commentary in Hindi by Acharya Vishveshvar, Jñānamaṇ dala Varanasi, 2014.
- 2. Parasnath Dwivedi (ed.), Kāvyaprakāśa of Mammat, Vinod Pustak Mandir, Agra, 1986.

Discipline Specific Elective (DSE) Courses for Sanskrit

DSE-4 Nationalism in Sanskrit Literature

[A]	Prescribed (Course:	Total 48 Credtis
	Section 'A'	Concepts and Basic Features of Indian Nationalism	16 Credits
	Section 'B' Name of Country, National Symbols and Rise of Nationalism	f 16 Credits	
	Section 'C'	Nationalistic Thought and Modern Sanskrit Literature	16 Credits

[B] Course Objectives:

The aim of this course is to make the students acquainted with the concept and historical development of Indian Nationalism with special reference to Sanskrit literature of past and present. The course tries to highlight the struggle of Indian people against colonialism in nineteenth century by focusing on the nationalistic ideologies of prominent national leaders of modern times. The course also emphasizes the relevance of Gandhian thought as propounded in modern Sanskrit literature.

[C] Unit-Wise Division:

Section 'A' Concepts and Basic Features of Indian Nationalism

Unit: I	Meaning, Definitions and Elements of Ind	lian 08 Credits
	Nation 'Rāṣ ṭ ra':	

Meaning of Nation, Definitions and Constituent Elements of Nation in Western Perspective. Indian Concept of Nation: 'Rāṣ ṭ ra', Meaning, Etymology and Definitions, Essential Elements of 'Rāṣ ṭ ra' in Sanskrit Literature (Atharvaveda,11.9.17; 12.1,1-12 ŚūklaYajurveda, 22.22) 'Rāṣ ṭ ra' in the Context of 'Saptāṅ ga' Theory of State (Kauṭ ilya's Arthaśāstra, 6.1, Mahābhārata, Śāntiparva, 56.5; Śukranīti, 1.61-62)

08 Credits

Unit: II Meaning, Definitions and Elements of Indian Nationality:

Meaning of Nationality, Definitions and Constituent Elements of Nationality, Essential Factors of Nationality: National Integration, Patriotism, Freedom, Religious Tolerance, National Pride, National Consciousness and Citizenship.

Discipline Specific Elective (DSE) Courses for Sanskrit

Special Features of Indian Nationalism: Social Harmony (Sāmājika Samarsatā), Equality of the Religions, International Brotherhood, Unity in Diversity and Cultural Conciousness.

Section 'B' Name of Country, National Symbols and Rise of Nationalism

Unit: I Name of the Country 'Bharatavarsha' and **National Symbols:**

08 Credits

Different views regarding name of 'Bharatavarsha' in Vedic and Pauranic Literature, National Symbols of India: National Anthem-'Jana Gana Mana', National Song-'Vande Mataram', National Flag of India, National Emblem 'Ashok Chakra', National Calendar of India 'Śaka Samvat'.

Unit: II Rise of Indian Nationalism and Freedom **Struggle Movement:**

08 Credits

09 Credits

07 Credits

Major Factors which led to the rise of nationalist sentiments in modern period with special reference to Western Thought and Education, Rediscovery of India's Past, Socio-religious reform movements and Impact of contemporary national movements worldwide.

Brief survey of Socio-religious nationalistic thought of modern India with special reference to Raja Ram Mohan Rai, Swami Dayanand Saraswati, Swami Vivekanand, Bankim Chandra Chatopadhyay, Mahatma Gandhi, Madan Mohan Malaviya, Vir Savarkar and Dr. B.R.Ambedkar.

Section 'C' **Nationalistic Thought and Modern Sanskrit Literature**

Unit: I

Survey of nationalistic trends in modern Sanskrit Independence; literature before Survey nationalistic trends in modern Sanskrit literature

Contributions of Sanskrit Literature to Freedom

after Independence.

Struggle Movement:

Unit: II Modern Nationalistic Thought and Gandhian Sanskrit Literature: Social, political and religious background of Gandhian Thought with special reference to 'Grama Svaraia' (Local Self Government), 'Satyāgraha' (Truth Fullness),

'Ahimsā' (Non Violence), 'Prajātantra' (People's

Discipline Specific Elective (DSE) Courses for Sanskrit

Democracy) and 'Dhārmika Sahiṣ ṇ utā' (Religious Tolerance).

Contemporary Sanskrit Literature on Gandhian Thought with special reference to 'Satyagrahagita' of Pandita Ksamarava, 'Bhāratavijayanātakam' of Mathura Priṣ ad Dikshita, 'Gāndhīcaritam' of Charudeva Shastri, 'Gāndhi Gītā' of Prof. Indra.

[D] Suggested Books/Readings:

- 1. R.P. Kangale (ed.), Arthashastra of Kautilya, Motilal Banarasidas, Delhi, 1965.
- 2. R.T.H. Griffith (Trans.), Atharvaveda Samhita (2 Vols), Banaras, 1968.
- 3. H.P. Shastri (English Trans.), Mahabharata (7 Vols), London, 1952-59.
- 4. H.P. Shastri (Eng. Tr.), Ramayana of Valmaki (3 Vols), London, 1952-59.
- 5. H.H. Wilson (Eng. Tr.), Visnu purana, Punthi Pustak, Calcutta, 1961.
- 6. उदयवीर शास्त्री (अन्.), कौटिल्यीय अर्थशास्त्र, मेहरचन्द लक्ष्मनदास, दिल्ली, 1968।
- 7. रामनारायण दत्त शास्त्री पाण्डेय (अनु.), महाभारत (1-6 भाग) हिन्दी अनुवाद सहित, गीताप्रेस, गोरखपुर।
- 8. सातवलेकर, यजुर्वेद हिन्दी अनुवाद सहित, श्रीपाद दामोदर, पारडी।
- 9. मुनिलाल गुप्त (अनु.), विष्णुपुराण हिन्दी अनुवाद सहित, गीताप्रेस गोरखपुर।
- 10.शतपथब्राह्मण (1-5भाग)माध्यन्दिनीय शाखा, सायणाचार्य एवं हरिस्वामी टीकासहित, दिल्ली।
- 11.ब्रह्माशंकर मिश्र, शुक्रनीति हिन्दी अनुवाद, चौखम्भा संस्कृत सीरीज, वाराणसी, 1968।
- 12.पण्डिता क्षमाराव, सत्याग्रहगीता, पेरिस, 1932।
- 13.जानकीनाथ शर्मा (संपा), श्रीमद्वाल्मीकिरामायणम् (1-2 भाग) हिन्दी अनुवाद सहित, गीताप्रेस गोरखपुर।
- 14.अनूप चन्द कपूर, राजनीतिविज्ञान के सिद्धान्त, प्रीमियर पब्लिशिंग हाउस, दिल्ली, 1967।
- 15.योगेन्द्र गोस्वामी *(*सम्पा.*),* राष्ट्रीय एकता और भारतीय साहित्य, काशी अधिवेशन स्मृति ग्रन्थ*, 2001*।
- 16.कुमुद टंडन, महात्मागांधीपरक संस्कृत काव्य, ईस्टर्न बुक लिंकर्स, दिल्ली, 1991।
- 17.शिश तिवारी, राष्ट्रीयता एवं भारतीय साहित्य, विद्यानिधि प्रकाशन दिल्ली, 2007।
- 18.शिश तिवारी, संस्कृत साहित्य में राष्ट्रवाद एवं भारतीय राजशास्त्र, विद्यानिधि प्रकाशन दिल्ली, 2013।
- 19.हरिनारायण दीक्षित, संस्कृत साहित्य में राष्ट्रीय भावना, ईस्टर्न बुक लिंकर्स, दिल्ली, 2006।
- 20.इकबाल नारायण,आधुनिक राजनीतिक विचारधाराएं, ग्रन्थ विकास, जयपुर, 2001।
- 21.पुष्पेन्द्र कुमार *(*सम्पा.*),* पुराणों में राष्ट्रीय एकता, नाग प्रकाशन दिल्ली ।

Discipline Specific Elective (DSE) Courses for Sanskrit

- 22.अजय कुमार मिश्र, मथुरा प्रसाद दीक्षित के नाटक, प्रकाशन विभाग, दिल्ली विश्वविद्यालय दिल्ली, 2002।
- 23.बाबू गुलाब राय, राष्ट्रीयता, किताब घर दिल्ली, 1996।
- *24.* सत्या एम. राय, भारत में उपनिवेशवाद और राष्ट्रवाद, दिल्ली, *1953*।
- 25. S.K. Belvalkar, Mahabharata: Santi Parvam, 1954.
- 26. B. Chakrabarty, and R. Pandey, Modern Indian Political Thought, Sage Publications, New Delhi, 2010.
- 27. P. Chatterjee, The Nation and its Fragments: Colonial and Postcolonial Histories, New Delhi, Oxford University Press, 1993.
- 28. M.K. Gandhi, The Collected Works of Mahatma Gandhi, Ahmedabad, Navajivan, 1958.
- 29. M. N. Jha, Modern Indian Political Thought, Meenakshi Parkashan, Meerut.
- 30. R. Pradhan, Raj to Swaraj, Macmillan, New Delhi, 2008.
- 31. Hiralal Shukla, Modern Sanskrit Literature, Delhi, 2002.

Discipline Specific Elective (DSE) Courses for Sanskrit

DSE-5 Mathematical Tradition in Sanskrit

Mathematical Tradition in Sanskrit			
[A]	Prescribed C	Total 48 Credits	
	Section 'A'	Indian Mathematics	20 Credits
	Section 'B'	Brief History of Mathematics in Sanskrit	20 Credits
	Section 'C'	Ancient Indian Mathematicians	08 Credits
[B]	Course Objective of students.	ctives: of this course is to introduce the Indian mathema	ntical tradition to the
[C]	Unit-Wise Division:		
		Section 'A'	
	Unit: I	Indian Mathematics Lagadh Jyotis a (Yajus Jyotis a) Verses: 4 and 45 Importance of Science of Mathematics and The Rule of Three.	2 03 Credits
	Unit: II	Līlavatī of Bhāskarācārya, Verses:1-20.	06 Credits
	Unit: III	Vedic Mathematics – First 5 sūtras.	04 Credits
	Unit: IV	Technical Terms In Mathematics: Algebra (बीजगणित), Calculus (कलन), Number	04 Credits

Algebra (बीजगणित), Calculus (कलन), Numbers (संख्या), Digit (अंक), Zero (शून्य), Infinity (अनन्त),

Decimal (दशमलव), Square & Square root (वर्ग एवं

03 Credits

वर्गमूल), Cube & Cube root (घन एवं घनमूल)

Unit: V Āryabhaṭ ṭ īyam of Āryabhaṭ ṭ

गीतिकापाद (सम्पूर्ण) एवं गणितपाद: 1-5 verses

Section 'B'

Brief History of Mathematics in Sanskrit

Unit: I Vedic period, medieval Vedic period, Post Vedic 10 Credits

Period.

Unit: II Classical Period, Post classical Period. 10 Credits

Discipline Specific Elective (DSE) Courses for Sanskrit

Section 'C' Ancient Indian Mathematicians

Unit: I Vararuchi. 08 Credits

Āryabhaṭṭa –I Varāhmihira Brahmgupta Shrīdhar

Āryabhaṭṭa-II

Śrīpati

Bhāskarācārya Ganeshdaivajña Kamalākar Jaisingh

Sudhākar Dwivedī.

[D] Suggested Books/Readings:

- 1. Krishnaji Shankara Patwardhan, S. A. Naimpally and Shyam Lal Singh, Līlāvatī of Bhāskarācārya: A Treatise of Mathematics of Vedic Tradition, Motilal Banarsidass Publ., 2001
- 2. Shankar Keshav Abhyankar (Trans), Bhāskarāchārya's Bījagaṇ ita and Its English Translation, Bhāskarāchārya Pratishthana, 1980.
- 3. Frank J. Swetz and Victor J. Katz, "Mathematical Treasures Lilavati of Bhaskara," Loci, 2011.
- 4. K. V. Sarma, Līlāvatī of Bhāskarācārya with Kriyā-kramakarī, Hoshiarpur: VVBIS & IS, Panjab University
- 5. भास्कराचार्य विरचित लीलावती, चौखम्भा कृष्णदास अकादमी, 2001।
- 6. सुरकान्त झा, आर्यभटीयम् आर्यभटविरचितम्, चौखम्भा।
- 7. Studies in the History of Science in India (Anthology edited by Debiprasad Chattopadhyaya)
- 8. A P Juskevic, S S Demidov, F A Medvedev and E I Slavutin: Studies in the history of mathematics, "Nauka" (Moscow, 1974), 220-222; 302.

Generic Elective (GE) Courses for Sanskrit

Generic Elective (GE) B.A. (Prog.)

Semester: V/VI		
GE-1	GE-2	
Political Thought in Sanskrit	Sanskrit Media	
GE-3	GE-4	
Sanskrit Meter and Music	Nationalistic Thought in Sanskrit Literature	
GE-5 Ethical and Moral Issues in Sanskrit Literature	GE-6 Basics of Sanskrit Linguistics	

Generic Elective (GE) Courses for Sanskrit

GE-1 Political Thought in Sanskrit

[A]	Prescribed C	ourse:	Total 48 Credits
	Section 'A'	Basic Features of Ancient Indian Political Thought	20 Credits
Section 'B'	Ancient Indian Political Thought : Origin and Development	14 Credits	
	Section 'C'	Cardinal Theories and Ancient Indian Political Thinkers	14 Credits

[B] Course Objectives:

Fundamental Concepts of Indian Political thought have been discussed in Dharma-śāstra literature as the scientific branches of knowledge in ancient India. The aim of this course is to make the students acquainted with various aspects of Indian Political Thought and institutions of Polity as propounded in the ancient Sanskrit texts such as Vedic Samhitas, Mahābhārata, Purāṇ as, Kauṭ ilya's Arthaśāstra and other works known as Nītiśāstra.

[C] Unit-Wise Division:

Section 'A' Basic Features of Ancient Indian Political Thought

Unit: I	Name, Scope and Sources of Ancient Indian Political Thought:	10 Credits
	Name of the Science: 'Dand anīti', 'Dharmaśāstra',	
	'Nītiśāstra'. Scope of Indian Political Thought:	

'Nītiśāstra'. Scope of Indian Political Thought: relation with Dharma, Artha and Nīti; Sources of Ancient Indian Political Thought: Vedic Literature, Purāṇ a, Rāmāyaṇ a, Mahābhārata, Dharmaśāstra, Nītiśāstra Kautilya's Arthaśāstra and Rajaśāsana (Inscriptions).

Unit: II Nature, Types and Theories of the State: 10 Credits

Nature of the State in Arthaśāstra (6.1) and Manusmṛ ti (9.294) with Special reference to Saptān ga-Theory: Svāmi, Amātya, Janapada, Pura, Kośa, Dan ḍ a and Mitra.

Types of the State: Rājya, Svarājya, Bhojya, Vairājya, Mahārājya, Sāmarājya (Aitreya Brāhman a, 8.3.13-14; 8.4.15-16).

Generic Elective (GE) Courses for Sanskrit

Section 'B' Ancient Indian Political Thought: Origin and Development

06 Credits

09 Credits

Unit: I Indian Political Thought from Vedic Period to Buddhist Period:

Election of King by the People' Visas 'in Vedic period: (R gveda, 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; R gveda, 10.85.26), King-maker Council: 'Rajakartarah 'and Ratnis' in Vedic period (Atharvaveda, 3.5.6-7 and Śatapathabrāhman a, 5.2.5.1); Coronation Ceremony the King 'Samrāt a' (Śatapathabrāhmaṇa, of 5.1.1.8-13; 9.4.1.1-5) Republics in the Buddhist Period (Diggnikāya, Mahāparinibbān a Anguttaranikāya, 1.213;4.252,256)

Unit: II Indian Political Thought from Kaut ilya to Mahatma Gandhi:

Kauṭ ilya's concept of Welfare State (Arthaśāstra, 1.13); Essential Qualities of King (Arthaśāstra, 6.1.16-18); Duties of King and State 'Rajadharma' (Mahābhārata, Śāntiparva, 120.1-15; Manusmṛ ti, 7.1-15; Śukranīti,1.1-15) Constituent Elements of Jain political thought (Somadeva's Nītivākyāmṛ ta, 9.1.18 and, 19.1.10); Relevance of Gandhian political thoughts in modern period (Gandhi Gītā of Prof. Indra, 5.1-25)

Section 'C' Cardinal Theories and Ancient Indian Political Thinkers

Unit: I Cardinal Theories of Indian Political Science: 09 Credits 'Saptāṇ ga' Theory of State: Syāmī. Amātya.

'Saptāṅ ga' Theory of State: Svāmī, Amātya, Janapada, Pura, Kośa, Daṇ ḍ a and Mitra (Arthaśāstra-6.1, Mahābhārata-Śantiparva-56.5, Śukranīti, 1.61-62).

'Manḍ ala 'Theory of Inter-State Relations: 'Sadguṇ ya' Policy of War and Peace Diplomacy: Sandhi, Vigraha, Yāna, Āsana, Sanśraya and Dvaidhībhāva.

'Caturvidha Upāya' for balancing the power of State: Śāma, Dāma, Dan d a, Bheda.

Three types of State power' 'Śakti': Prabhu Śakti, Mantra Śakti, Utsāha Śakti.

Generic Elective (GE) Courses for Sanskrit

	Prominer	nt Indian	Political	Thinkers:	
Unit: II	Manu,	Śukrācārya,	Kauţ ilya,	Kāmandaka,	06 Credits
	Somadeva	a Suri and Mah	atma Gandhi.		

[D] Suggested Books/Readings:

- 1. R.P Kangale (ed.) Arthashastra of Kautilya, Motilal Banarasidas, Delhi, 1965.
- 2. R.T.H. Griffith (Trans.), Atharvaveda Samhita, 1896-97, rept. (2 Vols) 1968.
- 3. H.P. Shastri, Mahabharata (7 Vols), London, 1952-59.
- 4. P. Olivelle (ed. & trans.), Manu's Code of Law: A Critical Edition and Translation of the Manava- Dharamashastra, OUP, New Delhi, 2006.
- 5. H.P. Shastri (trans), Ramayana of Valmiki (3 Vols), London, 1952-59.
- 6. H.H. Wilson (trans.), R gveda samhitā (6 Vols), Bangalore Printing & Publishing Co., Bangalore, 1946.
- 7. Jeet Ram Bhatt (ed.), Satapatha Brahmana (3 Vols), EBL, Delhi, 2009.
- 8. A.S. Altekar, State and Government in Ancient India, Motilal Banarsidas, Delhi, 2001.
- 9. S.K. Belvalkar, Mahabharata: Santi Parvam, 1954.
- 10. D.R. Bhandarkar, Some Aspects of Ancient Indian Hindu Polity, Banaras Hindu University.
- 11. J.R. Gharpure, Teaching of Dharmashastra, Lucknow University, 1956.
- 12. U.N. Ghosal, A History of Indian Political Ideas, Bombay, 1959.
- 13. K.P. Jayaswal, Hindu Polity, Bangalore, 1967.
- 14. N. S Law, Aspect of Ancient Indian Polity, Calcutta, 1960.
- 15. S.R. Maheshwari, Local Government in India, Orient Longman, New Delhi,
- 16. Beni Prasad, Theory of Government in Ancient India, Allahabad, 1968.
- 17. B.A. Saletore, Ancient Indian Political Thought and Institutions, Bombay, 1963.
- 18. R. S. Sharma, Aspects of Political Ideas and Institutions in Ancient India, Delhi, 1996.
- 19. K.N. Sinha, Sovernity in Ancient Indian Polity, London, 1938.
- 20. V.P. Verma, Studies in Hindu Political Thought and its Metaphysical Foundations, Delhi, 1954.
- 21. उदयवीर शास्त्री (अनुवा.), कौटिल्यीय अर्थशास्त्र, मेहरचन्द लक्ष्मनदास, दिल्ली, 1968
- 22.रामनारायण दत्त शास्त्री पाण्डेय (अनु.), महाभारत (1-6 भाग) हिन्दी अनुवाद सहित, गीताप्रेस, गोरखपुर ।
- 23.शतपथब्राह्मण (1-5 भाग) माध्यन्दिनीय शाखा, सायणाचार्य एवं हरिस्वामी टीकासहित, दिल्ली।
- 24.ब्रह्मशंकर मिश्र, शुक्रनीति हिन्दी अनुवाद, चौखम्भा संस्कृत सीरीज, वाराणसी, 1968
- 25.जानकीनाथ शर्मा *(*संपा*), श्रीमद्वाल्मीकिरामायणम् <i>(1-2* भाग*)* हिन्दी अनुवाद सहित, गीताप्रेस गोरखपुर ।
- 26.शिश तिवारी, संस्कृत साहित्य में राष्ट्रवाद एवं भारतीय राजशास्त्र, विद्यानिधि प्रकाशन दिल्ली, 2013।
- 27. जे. कश्यप, दीर्घनिकाय (1-2 भाग), बिहार ।
- 28. उर्मिला रुस्तगी (सम्पा.), मनुस्मृति (1-13 भाग), जे.पी पब्लिशिंग हाउस, दिल्ली ।

Generic Elective (GE) Courses for Sanskrit

- 29. अर्जुन कश्यप चौबे (अनु.) पी.वी. काणे, धर्मशास्त्र का इतिहास (1-4 भाग), हिन्दी समिति लखनऊ, 1966।
- 30. रामनारायण यादवेन्दु (अनु.) जे.डब्लू गार्नर, राज्यविज्ञान और शासन, आगरा, 1972
- 31. प्रेमकुमारी दीक्षित, प्राचीन भारत में अन्तराष्ट्रीय सम्बन्ध, उत्तर प्रदेश हिन्दी ग्रन्थ अकादमी, लखनऊ, 1977
- 32. प्रकाश नारायण नाटाणी, प्राचीन भारत में राजनीतिक विचारक, पोइन्टर पब्लिशर्स जयपुर, 2002
- 33. मोहनचन्द, जैन महाकाव्यों में भारतीय समाज,ईस्टर्न बुक लिंकर्स, दिल्ली, 1989
- 34. अम्बिका प्रसाद वाजपेयी, हिन्दू राज्यशास्त्र, प्रयाग, 2006
- 35.सत्यकेतु विद्यालंकार, प्राचीन भारतीय शासन व्यवस्था एवं राजशास्त्र, सरस्वती सदन, मसूरी, 1968
- 36.विनोद सिन्हा एवं रेखा सिन्हा, प्राचीन भारतीय इतिहास एवं राजनैतिक चिन्तन, राधा पब्लिकेशन, दिल्ली, 1989

Generic Elective (GE) Courses for Sanskrit

	GE- 2			
Sanskrit Media				
[A]	Prescribed Section 'A'	Course: Television and Radio	otal 48 Credits 15 Credits	
	Section 'B'	Magazines and Newspapers	15 Credits	
	Section 'C'	Internet, Social Networks, Blogs, Important sites, Sanskrit Wikipedia (general awareness only)	18 Credits	
[B]	Course Obj	jectives:		
	This course aims to familiarize the students with the journey of Sanskrit literature in the modern Information Technology world. Students will get the brief information regarding Sanskrit Media.			
[C]	Unit-Wise l	Division:		
		Section 'A' Television and Radio		
	Unit: I	News Translation, Editing, Anchoring,	07 Credits	
	Unit: II	Graphics, Voice-over, Para Dubbing, Band, Packaging Section 'B'	08 Credits	
		Magazines and Newspapers		
	Unit: I	Journey of Sanskrit Magazines, Various Sanskrit Magazines, Types of Sanskrit Magazines.	08 Credits	
	Unit: II	Article Collection, Editing, Reporting, Packaging	07 Credits	
	Section 'C' Internet, Social Networks, Blogs, Important sites, Sanskrit Wikipedia			
	Unit: I	Internet, blogs, important sites, Sanskrit Wikipedia (general awareness only)	18 Credits	
[D]	Suggested Readings/Books:			
Note:	Teachers are	also free to suggest any relevant books/articles/e-reso	urce if needed.	

Generic Elective (GE) Courses for Sanskrit

GE-3 Sanskrit Meter and Music

[A]	Prescribed Course:		Total 48 Credits
	Section 'A' Brief Introduction to Chandaśāstra Section 'B' Classification and Elements of Sanskrit Meter Section 'C' Analysis of Selected Vedic Meter and their		04 Credits
			08 Credits
			18 Credits
i		Musical Rendering (गान-पद्धति)	
i	Section 'D' Analysis of Selected Classical Meter and their		18 Credits
		Musical Rendering (गान-पद्धति)	

[B] Course Objectives:

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 Division:

Section 'A' Brief Introduction to Chandaśāstra

Unit: I Brief Introduction to Chandaśāstra 04 Credits

Section 'B' Classification and Elements of Sanskrit Meter

Unit: I Syllabic verse (akṣ aravṛ tta): 04 Credits

Syllabo-quantitative verse (varn avr tta)

Quantitative verse (mātrāvṛ tta)

Unit: II Syllables: laghu and guru 04 Credits

Gaṇ a Feet

Section 'C'

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

Generic Elective (GE) Courses for Sanskrit

Unit: I Definition, Example, Analysis and Lyrical Methods

of following Meters:

gāyatrī, uṣ ṇ ik, anuṣ ṭ up, bṛ hatī, paṃkti,

18 Credits

18 Credits

triș ț up and jagatī.

Section 'D'

Analysis of Selected Classical Meter and their Musical Rendering

(गान- पद्धति)

Unit: I Definition, Example, Analysis and Lyrical Methods

of following Meters:

bhujan gaprayāta, sragviņ ī, toṭ aka, harigītikā, vidyunmālā, anuṣ ṭ up, āryā, mālinī, śikhariṇ ī, vasantatilakā, mandākrāntā, sragdharā and

nyuśārdūlvikrīd ita

[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

Generic Elective (GE) Courses for Sanskrit

GE-4 Nationalistic Thought in Sanskrit Literature

[A]	Prescribed Course:		Total 48 Credits
	Section 'A'	Definitions, Concepts of Nation and Indian	16 Credits
	Section 'B'	Nationalism Nationalistic Thought in Vedic and Classical Literature	16 Credits
	Section 'C'	Nationalistic Thought in Modern Sanskrit Poetry	16 Credits

[B] Course Objectives:

Basic Fundamental concepts of Indian Nationalism have been developed and highlighted under the Sanskritic term 'Rāṣ ṭ ra' in Ancient times. The aim of this course is to make the students acquainted with the concepts and historical development of Indian Nationalism with special reference to Sanskrit literature of past and present. The course also focuses the nationalistic thought of modern Sanskrit poetry with special reference to Mahatma Gandhi on the basis of modern Sanskrit works.

[C] Unit-Wise Division:

Section 'A' Definitions, Concepts of Nation and Indian Nationalism

Unit: I	Definitions of Nation 'Rāṣ ṭ ra' in Indian Perspective Meaning and Definitions of Nation and Nationality in Modern Context, Etymology and Meaning of 'Rāṣ ṭ ra' according to Sanskrit lexicographers, Concept of Nation with special reference to Term 'Rāṣ ṭ ra' in Samskrit Literature, Political Concept	08 Credits
	of 'Rāṣ ṭ ra' and 'Saptāṅ ga' Theory of State: Kautilya's Arthaśāstra, 6.1, Mahābhārata, Śāntiparva,56.5, Śukranīti,1.61-62.	
Unit: II	Factors of Nationalism, Country Name and National Symbols: Essential Factors of Nationality: National Integration, Patriotism, Freedom, Religious Tolerance, National Pride, National Conciousness, Citizenship. Characteristics of Indian Nationalism: Social Harmony, Equality of the Religions, International	08 Credits

Generic Elective (GE) Courses for Sanskrit

Brotherhood, Unity in Diversity, and Cultural Conciousness; Different Views Regarding Name of the Country 'Bhāratavarṣ a' in Purāṇ a; Natonal Symbols of India: National Anthem-'Jana Gaṇ a Mana', National Song 'Vande Mātaram' National Flag of India, National Emblem 'Ashok Chakra'.

Section 'B' Nationalistic Thought in Vedic and Classical Literature

08 Credits

08 Credits

08 Credits

08 Credits

Unit: I

Origin and Development of 'Rāṣ ṭ ra' in Vedic
Literature: Nationalistic Identity of the Vedic
People with 'Bharatas' and 'Bharatajana' in
Rgveda (3 .53.12 3; 3.53.24;7.33.6); Concept of
'Rastra' in 'Bhūmisūkta' Atharvaveda (12.1,1-12;
Elements of 'Rāṣ ṭ ra' in ŚuklaYajurveda (22.22);
Nationalistic Significance of 'Rāṣ ṭ rabhṛ t homa'
(Coronation Ceremony) in Śatapathabrāhmaṇ a
(9.4.1.1-5)

Unit: II Nationalistic Identity of 'Rāṣ ṭ ra' in Classical Literature:

Geographical and Sociological Identity of

Geographical and Sociological Identity of 'Bhāratavarṣ a' in Viṣ ṇ upuṛ ana (2.3), Geographical Unity of 'Rāṣ ṭ ra' in Vālmīki Rāmāyaṇ a (Kiṣ kindhā kāṇ ḍ a, chapters-46,47,48); Cultural Unity in Kālidasa's Raghuvaṁśa (fourth canto), Demographical Unification of 'Rāṣ ṭ ra' in Mahābhārata (Śāntiparva, 65.13-22).

Section 'C' Nationalistic Thought in Modern Sanskrit Poetry

Nationalistic Trends of Modern Sanskrit Poetry

before Independence:

Survey of nationalistic trends in modern Sanskrit poetry before Independence with special reference to 'Bhāratavijayanātakam' of Mathura Prashad Dikshita, 'Satyāgrahagītā' of Pandit Kāmṣ ārāva, 'Gāndhicaritam' of Charudeva Shastri, and 'Śivarājavijayaḥ' of Ambikadatta Vyasa.

Unit: II Nationalistic Trends of Modern Sanskrit Poetry

Unit: I

After Independence
Survey of nationalistic trends in modern Sanskrit poetry after Independence with special reference to Dr.Satyavrat Shstri, Dr Harinarayan Dikshit, Dr.

Radha Vallabh Tripathi, Dr. Abhiraja Rajendra Mishra and Dr. Hari Datt Sharma.

Generic Elective (GE) Courses for Sanskrit

[D] Suggested Books/Readings:

- 1. R.P Kangale (ed.) Arthashastra of Kautilya, Motilal Banarasidas, Delhi, 1965.
- 2. R.T.H. Griffith (Trans.), Atharvaveda Samhita, 1896-97, rept. (2 Vols) 1968.
- 3. H.P. Shastri, Mahabharata (7 Vols), London, 1952-59.
- 4. H.P. Shastri (trans), Ramayana of Valmiki (3 Vols), London, 1952-59.
- 5. Jeet Ram Bhatt (ed.), Satapatha Brahmana (3 Vols), EBL, Delhi, 2009.
- 6. H.H. Wilson (trans.), Rgveda samhita (6 Vols), Bangalore Printing & Publishing Co., Bangalore, 1946.
- 7. B. Chakrabarty and R. Pandey, Modern Indian Political Thought, Sage Publications, New Delhi, 2010.
- 8. P. Chatterjee, The Nation and its Fragments: Colonial and Postcolonial Histories, Oxford University Press, New Delhi, 1993.
- 9. M.K. Gandhi, The Collected Works of Mahatma Gandhi, Navajivan, Ahmedabad, 1958.
- 10. M.N Jha, Modern Indian Political Thought, Meenakshi Parkashan, Meerut.
- 11. R. Pradhan, Raj to Swaraj, Macmillan, New Delhi, 2008.
- 12. Hiralal Shukla, Modern Sanskrit Literature, Delhi, 2002.
- 13. उदयवीर शास्त्री (अनुवा.), कौटिल्यीय अर्थशास्त्र, मेहरचन्द लक्ष्मनदास, दिल्ली, 1968
- 14.रामनारायण दत्त शास्त्री पाण्डेय (अनु.), महाभारत (1-6 भाग) हिन्दी अनुवाद सहित, गीताप्रेस, गोरखपुर।
- 15.शतपथब्राह्मण (1-5 भाग) *माध्यन्दिनीय शाखा*, सायणाचार्य एवं हरिस्वामी टीकासहित, दिल्ली
- 16.ब्रह्मशंकर मिश्र, शुक्रनीति हिन्दी अनुवाद, चौखम्भा संस्कृत सीरीज, वाराणसी, 1968
- 17.जानकीनाथ शर्मा (संपा), श्रीमद्वाल्मीकिरामायणम् (1-2 भाग) हिन्दी अनुवाद सहित, गीताप्रेस गोरखपुर ।
- 18.अनूप चन्द कपूर, राजनीतिविज्ञान के सिद्धान्त, प्रीमियर पब्लिशिंग हाउस, दिल्ली, 1967
- 19.पण्डिता क्षमाराव, सत्याग्रहगीता, पेरिस, 1932
- 20.श्रीपाद दामोदर,सातवलेकर, यजुर्वेद हिन्दी अनुवाद सहित, पारडी ।
- 21.मुनिलाल गुप्त (अनुवा.), विष्णुपुराण हिन्दी अनुवाद सहित, गीताप्रेस गोरखपुर ।
- 22.कुमुद टंडन, महात्मागांधीपरक संस्कृत काव्य, ईस्टर्न बुक लिंकर्स, दिल्ली, 1991
- 23.शशि तिवारी, राष्ट्रीयता एवं भारतीय साहित्य, विद्यानिधि प्रकाशन दिल्ली, 2007
- 24.शिश तिवारी, संस्कृत साहित्य में राष्ट्रवाद एवं भारतीय राजशास्त्र, विद्यानिधि प्रकाशन दिल्ली, 2013

Generic Elective (GE) Courses for Sanskrit

- 25.योगेन्द्र गोस्वामी (सम्पा.), राष्ट्रीय एकता और भारतीय साहित्य, काशी अधिवेशन स्मृति ग्रन्थ, 2001
- 26. हरिनारायण दीक्षित, संस्कृत साहित्य में राष्ट्रीय भावना, ईस्ट्रुन बुक लिंकर्स, दिल्ली, 2006
- 27.इकबाल नारायण,आधुनिक राजनीतिक विचारधाराएं, ग्रन्थ विकास, जयपुर, 2001
- 28.पुष्पेन्द्र कुमार (सम्पा.), पुराणों में राष्ट्रीय एकता, नाग प्रकाशन दिल्ली।
- 29.अजय कुमार मिश्र, मथुरा प्रसाद दीक्षित के नाटक, प्रकाशन विभाग, दिल्ली विश्वविद्यालय दिल्ली, 2002
- 30.बाबू गुलाब राय, राष्ट्रीयता, किताब घर दिल्ली, 1996
- 31.सत्या एम. राय, भारत में उपनिवेशवाद और राष्ट्रवाद, दिल्ली, 1953

Generic Elective (GE) Courses for Sanskrit

GE-5 Ethical and Moral Issues in Sanskrit Literature

[A]	[A] Prescribed Course:		Total 48 Credits
	Section 'A'	Issues in the Mahābhārata	22 Credits
	Section 'B'	Issues in the Rāmāyan a	08 Credits
	Section 'C'	Issues of personal conduct	10 Credits
	Section 'D'	Issues in Freedom	08 Credits

[B] Course Objectives:

This course aims to get the students familiar with the Ethical and Moral Values in Sanskrit Literature.

[C] Unit-Wise Division:

Unit: I

Section 'A' Issues in the Mahābhārata

Half-truths and false hoods – Yudhiş t hira's

06 Credits

	declaration of Aśvatthāma's death.	
Unit: II	Choosing the lesser evil –Duş yanata's rejection of Śakuntalā in the Abhijňāna Śakuntalam, Act V.	06 Credits
Unit: III	Critique of war in the Mahābhārata (strī parva, Chapters 13-15). War – as it should be and as it is – (Manusmṛ ti Chapter VII 199-200, 87-93 and Kriş hṇ a's stratagems in war).	06 Credits
Unit: IV	Yearning for revenge – Aśvatthāmā's revenge on Pāṇ dava progeny; Duryodhana's revenge on Draupadi	04 Credits

Generic Elective (GE) Courses for Sanskrit

	Issues in the Rāmāyaņ a	
Unit: I	Conflict of duty – Rāma the king versus Rāma the Husband.	04 Credits
Unit: II Obedience and Loyalty – Lakṣ maṇ a's challenge to Dasharatha and submission to Rāma in Vālmiki's Rāmāyana.		04 Credits
	Section 'C' Issues of Personal Conduct	
Unit: I	Self respect – Nītiśatakam, Verses 21 – 30.	08 Credits

Section 'B'

Section 'D' Issues in Freedom

Unit: I Poetic freedom and poetic license – restraints on creative expression in Indian poetics and dramaturgy, assessment of popular Indian cinema in

the light of these principles.

Unit: I The person – svadharma and sthitaprajña in the Gītā: 04 Credits

Chapter II.

[D] Suggested Books/Readings:

- 1. Mahabharata with Hindi translation Gita Press Gorakhpur
- 2. Matilal Bimal Krishna Moral Dilemmas in the Mahabharata
- 3. Sharma Kavita A.- Ethical Dilemmas in the Mahabharata http://www.drkavitasharma.org/pdf/Ethical%20Dilemmas%20in%20Mahabharat.pdf
- 4. Das Gurcharan 2009, The Difficulty of Being Good, Penguin (hindi translation)
- 5. http://www.wisdomtimes.com/blog/lessons-from-the-mahabharata-dealing-with-moral-dilemmas/#
- 6. http://jaiarjun.blogspot.in/2011/07/epic-fictions-rashomon-like-world-of.html
- 7. http://blogs.bu.edu/core/2011/02/16/on-arjunas-moral-dilemma/
- 8. http://www.cse.iitk.ac.in/users/amit/books/matilal-2002-ethics-epics-collected-v2.html
- 9. Gita with Hindi translation, Gita Press, Gorakhpur
- 10. Koshambi D.D., Nitisatakam, Bhartiya Vidya Bhawan, Mumbai, 1946
- 11. Shastri Surendra Dev, Abhijnana Sakuntalam, Sahitya Bhandar, Meerut
- 12. Vasudev Soma Dev, (Translation) Clay SansritSeries, New York Unievrsity Press
- 13. Ramayana of Valmiki, Ayodhyakanda, sanskritdocuments.org.

Generic Elective (GE) Courses for Sanskrit

GE-6 **Basics of Sanskrit Linguistics**

[A]	Prescribed Course:		Total 48 Credits	
	Section 'A'	Introduction to Linguistics and Classification of Languages	18 Credits	
	Section 'B'	Phonetics and Phonology	10 Credits	
	Section 'C'	Morphology and Syntax	10 Credits	
	Section 'D'	Semantics and Pragmatics	10 Credits	

[B] **Course Objectives:**

This course will introduce the basic fundamental of linguistics based on Sanskrit Language. After completing this course, the students will be able to understand concepts of Linguistics for further studies.

[C] Unit-Wise Division:

Section 'A' **Introduction to Linguistics and Classification of Languages**

Language

and

Credits

	Section 'B'	
Unit: II	Classification of Languages: Language Family in India	10 Credits
Unit: I	Introduction to Linguistics, Language and Linguistics	08 Credits

Linguistics,

The Study of Sound: Phonology and Phonetics

Unit: I	Phonetics and Phonology: Acoustic, Auditory and Articulatory, Places of Articulation: Bilabial: lips together	10
	Labiodental: lower lip against front teeth	
	Interdental: tongue between teeth	
	Alveolar: tongue near alveolar ridge on roof of	
	mouth (in between teeth and hard palate)	
	Palatal: tongue on hard palate	
	Velar: tongue near velum	

Glottal: space between vocal folds

Manners of Articulation

Introduction

to

Stop: obstruct airstream completely Fricative: partial obstruction with friction Affricate: stop airstream, then release

Generic Elective (GE) Courses for Sanskrit

Liquids: partial obstruction, no friction

Glides: little or no obstruction, must occur with a

vowel

Section 'C' The Study of Words and Sentences: Morphology and Syntax

Unit: I Morphology: Morphemes, Affixes: prefixes, 10 Credits

suffixes, infixes, and circumfixes Derivational and inflectional affixes

Syntax: Phrase structure rules, Passive Sentences,

Active

Section 'D' The Study of Meaning: Pragmatics and Semantics

Unit: I Semantics: Thematic Roles, Sentential Meaning 10 Credits

Pragmatics:

[D] Suggested Books/Readings:

- 1. An Introduction to Language by Victoria Fromkin and Robert Rodman, 6th Ed
- 2. Schmitt, N. (2002). An Introduction to Applied Linguistics. Oxford: Oxford University Press.
- 3. Noam Chomsky, David W. Lightfoot, Syntactic Structures, Walter de Gruyter, 2002.
- 4. कर्ण सिंह, भाषा विज्ञान, साहित्य भण्डार, मेरठ
- 5. भोलानाथ तिवारी, तुलनात्मक भाषाविज्ञान, मोतीलाल बनारसीदास, दिल्ली
- 6. कपिलदेव द्विवेदी, भाषाविज्ञान एवं भाषाशास्त्र, विश्वविद्यालय प्रकाशन, वाराणसी
- 7. देवेन्द्रनाथ शर्मा, भाषाविज्ञान की भूमिका, राजकमल प्रकाशन दिल्ली
- 8. T. Burrow, Sanskrit Language.
- 9. B.K., Ghosh, Linguistics Introduction to Sanskrit, Sanskrit Pustaka Bhandar, Calcutta, 1977
- 10. S.K Verma and N. Krishnaswamy, Modern Linguistics, Oxford University Press, Delhi.

Ability Enhancement Elective Course (AEEC) for Sanskrit

Ability Enhancement Elective Course (AEEC) Skill Based Papers BA (Prog.)

Semester: III/IV/V/VI			
AEEC-1 Basic Elements of Jyotisha	AEEC-2 Indian Architecture System		
AEEC-3 Basic Elements of Āyurveda	AEEC-4 Computer Awareness for Sanskrit		
AEEC-5 E-Learning Tools and Techniques for Sanskrit AEEC-6 Yogasutra of Patanjali			
AFFC-7			

AEEC-7 Indian Theatre

Ability Enhancement Elective Course (AEEC) for Sanskrit

		AEEC-1 Basic Elements of Jyotiș a	
[A]	Prescribed	Course: Tota	al 48 Credits
	Section 'A'	Origin, Development and Branches of Jyotis a	16 Credits
	Section 'B'	Jyotiș acandrikā: Sañjñā- Prakaraņ am	16 Credits
	Section 'C'	Jyotiș a Candrikā: Sañjñā - Prakaraṇ am	16 Credits
[B]	Course Obj	jectives:	
	•	of this course to introduce basic elements of the Jyotis a overs Origin, Development and Branches of Jyotis a and rikā.	
[C]	Unit-Wise l	Division:	
		Section 'A' Origin, Development and Branches of Jyotis	a
	Unit: I	Origin and Development of Jyotiș a	08 Credits
	Unit: II	General introduction to following branches of Astrology: Siddhānta, Saṃhitā, Horā, Tājika, Praśna, Vāstuśāstra and Muhūrtaśāstra.	08 Credits
		Section 'B' Jyotiș a Candrikā: Sañjñā - Prakaraņ am	
	Unit: I	Jyotiş acandrikā- Sañjñā-Prakaran am, Verses:1-29	08 Credits
	Unit: II	Jyotiş acandrikā- Sañjñā-Prakaraņ am, Verses: 30-65	08 Credits
		Section 'C' Jyotiș a Chandrikā: Sañjñā - Prakaraņ am	
	Unit: I	Jyotiş acandrikā - Sañjñā - Prakaraṇ am, Verses: 66 – 90.	08 Credits
	Unit: II	Jyotiș acandrikā - Sañjñā - Prakaraņ am, Verses: 91-115.	08 Credits

Ability Enhancement Elective Course (AEEC) for Sanskrit

[D] Suggested Books/Readings:

- 1. Rewati Raman Sharma, Jyotisa Chandrika.
- 2. Jha, Aehutanand (Trans.), Brihadsamhita, Chaukhamba Vidyabhavan Varanasi.
- 3. Shankar Balkrishna Dixit, Shiv Nath, Jharkhandi (Trans.), Bharatiya Jyotisa, Hindi Samiti, Uttar Pradesh,
- 4. Shastri, Nemichand, Bharatiya Jyotisa, Bharatiya Gyanpeeth, New Delhi.
- 5. Bhat, M. Ramakrishna (Trans.), Brhatsamhita, Motilal Banarasidas. Vol-1 & 2, Delhi.
- 6. Tripathi, Devi Prasad ब्रह्माण्ड एवं सौरपरिवार, Delhi.
- 7. Tripathi, Devi Prasad, भुवनकोश, Delhi.

Ability Enhancement Elective Course (AEEC) for Sanskrit

AEEC-2 Indian Architecture System

[A]	Prescribed Course:		Total 48 Credits
	Section 'A'	Vāstusaukhyam of Toḍ aramala	16 Credits
	Section 'B'	Vāstusaukhyam of Toḍ aramala	12 Credits
	Section 'C'	Vāstusaukhyam of Toḍ aramala	10 Credits
	Section 'D'	Vāstusaukhyam of Toḍ aramala	10 Credits

[B] Course Objectives:

Vāstu śāstra is an ancient science of architecture and construction. The aims of Vāstuvidyā course to get the students to know about the principals of design, layout, measurement, ground preparation and space arrangement etc.

[C] Unit-Wise Division:

Section 'A' Vāstusaukhyam of Todaramala

Unit: I	Vāstusaukhyam of Toḍ aramala vāstu prayojana, vāstusvarūpa. (va Vāstusaukhyam of Tod aramala	arses-4-13)	08 Credits
Unit: II	Bhūmi parīkṣ aṇ am, diksā sthānanirvacanam. (varses-14-22)	dhanam, nivāsahetu	08 Credits
	Section 'B' Vāstusaukhyam of To	odaramala	
Unit: I	Vāstusaukhyam of Todaramala	- Chapter – 3	06 Credits

vāstusaukhyam of Toḍaramala - Chapter – 3 **06 Credit**s Gṛ ha Paryāvaraṇ am: Tree plantation, śalya

śodhanam.(*Verses31-49,74-82*)

Unit: II Vāstusaukhyam of Toḍ aramala - Chapter - 4 06 Credits

ş ad vargapariśodhanam, vāstucakram, gṛ ahavāstu, śilānyāsam. (verses 83-102,107-112)

Ability Enhancement Elective Course (AEEC) for Sanskrit

Section 'C' Vāstusaukhyam of Tod aramala

Unit: I Vāstusaukhyam - Chapter – 6

05 Credits

Pañcavidhāni Gṛ hāṇ i (five types of house), śāla-ālinda Pramāṇ am (verses-171-194), Vīthikā Pramāṇ am (195-

196)

Unit: II Vāstusaukhyam - Chapter – 7

05 Credits

Dvārajñānam, Stambha - Pramāṇ am, Pañca Catuḥ śālāni Gṛ hāṇ i-Sarvatobhadram, Nandyāvartam, Vardhamānam, Svastikam, Rūcakam

(verses 203-217)

Section 'D' Vāstusaukhyam of Tod aramala

Unit: I Vāstusaukhyam -Chapter -8

05 Credits

Ekāśīti-pada- Vāstucakram (287-302), Marmasthānāni

(305-307).

Unit: II Vāstusaukhyam -Chapter -9

05 Credits

Vāsādisanirūpaņ am, Dvāraphalam, Dvārvedhaphalam

(322-335, 359-369).

[D] Suggested Books/Readings:

- 1. Shukdeo Chaturvedi, Bhāratiya Vāstu Sāstra, Sri Lal Bahadur Shasrti Rastriya Sanskrit Vidyapeeth, New Delhi.
- 2. Vinod Shasrti and Shitaram Sharma, Vāstuprabodhinī, Motilal Banarsidas, Delhi.
- 3. Rammanohar Dwivedi and Dr. Brahmanand Tripathi, Vṛ hadvāstumālā, Chaukhamba Surbharati Prakashan, Varanasi, 2012.
- 4. Deviprasad Tripathi, Vāstusāra, Eastern Book Linkers, Delhi, 2015.
- 5. Jeevanaga, Vāsturatnāvalī.

Ability Enhancement Elective Course (AEEC) for Sanskrit

AEEC-3 Basic Elements of Āyurveda

[A] Prescribed Course: Total 48 Credits

Section 'A' Introduction of Āyurveda 18 Credits

Section 'B' Carakasaṃhitā – (Sūtra-sthānam) 15 Credits

Section 'C' Taittirīyopanis ad 15 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, History of Indian

Unit: I Medicine in the pre-caraka period, The two schools 09 Credits

of Ayurveda: Dhanvantari and Punarvasu.

Main Ācāryas of Āyurveda - Caraka, Suśruta,

Unit: II Vāgbhat t a, Mādhava, Sārńgadhara and 09 Credits

Bhāvamiśra

Section 'B' Carakasaṃhitā — (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) 15 Credits

& Spring (Vasanta) seasons.

Regimen of Summer (Grīs ma), Rainy (Vars ā) and

Autumn (Śarada) seasons.

Ability Enhancement Elective Course (AEEC) for Sanskrit

Section 'C' Taittirīyopaniş ad

Unit: I Taittirīyopaniş ad—Bhṛ guvallī, anuvāk 1-3 **08 Credits**

Unit: II Taittirīyopaniṣ ad —Bhṛ guvallī, anuvāk 1- 3 07 Credits

[D] Suggested Books/Readings:

- 1. Brahmananda Tripathi (Ed.), Carakasaṃhitā, Chaukhamba Surbharati Prakashana, Varanasi, 2005.
- 2. Taittirīyopaniş ad Bhr guvallī.
- 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.

Ability Enhancement Elective Course (AEEC) for Sanskrit

AEEC-4 Computer Awareness for Sanskrit

Computer Awareness for Sanskrit

[A] Prescribed Course: Total 48 Credits
Section 'A' Basic Computer Awareness 20 Credits

Section 'A' Basic Computer Awareness 20 Credits

12 Credits

Section 'B' Typing in Unicode for Preservation and Digitalization of Sanskrit Text

Section 'C' Web Publishing 16 Credits

[B] Course Objectives:

This course has been designed for those students who need to have some basic grounding in computer applications. The course will begin with introducing computer fundamentals and then will go on to provide a hands-on experience of popular software applications and tools to students.

[C] Unit-Wise Division:

Section 'A' Basic Computer Awareness

Unit: I	Design, Architecture:	Operating System	05 Credits
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Unit: II MS Office Tools (Word, Power points, Excel etc.) 10 Credits

Unit: III Using Internet, Web Search (Searching E-text/ e-book 05 Credits

for Sanskrit in Roman and Devanagari Scripts), Email

etc.

Section 'B'

Typing in Unicode for Preservation and Digitalization of Sanskrit Text

Unit: I	Character encoding.	Unicode, ASCII, UTF-8, UTF-16	04 Credits

Unit: II Typing in Unicode through various Softwares 04 Credits

Unit: III Sanskrit Text Digitalization/Preservation/Storage 04 Credits

Ability Enhancement Elective Course (AEEC) for Sanskrit

Section 'C' Web Publishing

Unit: I Basics HTML, Java Scripts and CSS 10 Credits

Unit: II Basics of Databases 06 Credits

[D] Suggested Books/Readings:

- 1. Tom Henderson (April 17, 2014). "Ancient Computer Character Code Tables and Why They're Still Relevant". Smart bear. Retrieved 29 April 2014.
- 2. Unicode Technical Report #17: Unicode Character Encoding Model". 2008-11-11. Retrieved 2009-08-08. At: http://www.unicode.org/reports/tr17/
- 3. Constable, Peter (2001-06-13). "Character set encoding basics". Implementing Writing Systems: An introduction. SIL International. Retrieved 2010-03-19.
- 4. Devanagari Unicode Chart at: http://unicode.org/charts/PDF/U0900.pdf
- 5. The Unicode Consortium: http://unicode.org/
- 6. W3Schools Online Web Tutorials: http://www.w3schools.com/
- 7. Microsoft Office 2013 Online Tutorials: https://www.microsoft.com/enable/training/office2013/

Ability Enhancement Elective Course (AEEC) for Sanskrit

AEEC-5 E-learning Tools and Techniques for Sanskrit

[A] Prescribed Course:		Course	Total 48 Credtis
	r rescribed	Course.	Total 40 Creutis
	Section 'A'	Interactive Sanskrit Teaching Learning Tools	20 Credits
	Section 'B'	Standard for Indian Languages (Unicode)	08 Credits

Section 'C' E-Content Creation for Sanskrit Text 20 Credits

[B] Course Objectives:

This course has been designed for those students who need to have some basic grounding in e-learning/online learning. The course will begin with introducing basics of online learning and then will go on to provide a hands-on experience of popular software applications and tools to students.

[C] Unit-Wise Division:

Section 'A' Interactive Sanskrit Teaching Learning Tools

E-learning, E-learning a brief introduction,

Unit: I	Is e-learning better, Pitfall of e-learning, E-learning	07 Credits
	Architecture, Learning in E-learning.	
Unit: II	Brief Introduction of Interactive Tools for Sanskrit, Basics of Multimedia, Web based tools development, HTML, Web page etc., Tools and Techniques.	07 Credits
Unit: III	Survey of E-learning tools and Techniques.	06 Credits

Section 'B' Standard for Indian Languages (Unicode) and E-learning tools

Unit: I	Unicode Typing in Devanagari Scripts, Typing Tools and Software.	04 Credits
Unit: II	Introduction of Various Available E-learning Tools.	04 Credits

Ability Enhancement Elective Course (AEEC) for Sanskrit

Section 'C' E-Content Creation for Sanskrit Text

Unit: I Digitalization of Contents, Text Processing

08 Credits

Preservation, Techniques.

Unit: II

Introduction to database, Create, Select, Insert, Delete, Update, Handling Unicode data.

12 Credits

[D] Suggested Books/Readings:

- 1. Tools developed by Computational Linguistics Group, Department of Sanskrit, University of Delhi, Delhi-110007 available at: http://sanskrit.du.ac.in
- 2. Basic concept and issues of multimedia: http://www.newagepublishers.com/samplechapter/001697.pdf
- 3. Content creation and E-learning in Indian languages: a model: http://eprints.rclis.org/7189/1/vijayakumarjk_01.pdf
- 4. HTML Tutorial W3Schools: www.w3schools.com/html
- 5. The Unicode Consortium: http://unicode.org/
- 6. S. B. Gupta & A. Mittal, Introduction to Database Management System, Laxmi Publications, 2010.
- 7. Database Tutorial W3Schools: www.w3schools.com/sql
- 8. Kwok-Wing Lai, E-Learning: Teaching and Professional Development with the Internet, Otago University Press, 2001.
- 9. Albert Traver, E-Learning: Methods, Modules and Infrastructure, Clanrye International, 2015.
- 10. P. P. Singh & Sandhir Sharma, E-Learning: New Trends and Innovations, Deep & Deep Publications Pvt. Ltd, 2005.
- 11. Steinmetz, Multimedia Fundamentals, Volume 1: Media Coding and Content Processing, Pearson Education, 2004.

Ability Enhancement Elective Course (AEEC) for Sanskrit

AEI	EC-6
Yogasūtra	of Patanjali

[A]	Prescribed Course:		Total 48 Credits	
	Section 'A'	Yogasūtra of Patanjali: Samādhi Pāda	22 Credits	
	Section 'B'	Yogasūtra of Patanjali: Sādhana Pāda	21 Credits	

Yogasūtra of Patanjali: Vibhūti Pāda

[B] Course Objectives:

Section 'C'

This Yoga Darśana course aims to get the students to know about the world's most important texts and the vision of our ancient Yoga's tradition. For this, selected Sutras of Patanjali's Yogasūrta has been prescribed.

05 Credits

[C] Unit-Wise Division:

Section 'A' Yogasūtra of Patanjali – Samādhi Pāda

Unit: II	Yogasūtra of Patanjali: Samādhi Pāda (Sutras: 16-29)	10 Credits
Unit: I	Yogasūtra of Patanjalı: Samādhı Pāda (Sutras: 1-15)	12 Credits

Section 'B' Yogasūtra of Patanjali: Sādhana Pāda

Unit: I	Yogasutra of Patanjali: Sadhana Pada (Sutras: 29-45)	11 Credits
Unit: II	Yogasūtra of Patanjali: Sādhana Pāda (Sutras: 46-55)	10 Credits

Section 'C' Yogasūtra of Patanjali: Vibhūti Pāda

Unit: I Yogasūtra of Patanjali: Vibhūti Pāda (Sutras: 1-3) 04 Credits

[D] Suggested Books/Readings:

- 1. Pātanjala Yogadarśana, Gita Press, Gorakhpur.
- 2. Yogapradīpa, Gita Press, Gorakhpur.

Ability Enhancement Elective Course (AEEC) for Sanskrit

Ability Elifancement Elective Course (AEEC) for Sanskitt				
AEEC-7				
Indian Theatre				
[A]	Prescribed (Prescribed Course: Total 48 Credit		
	Section 'A'	Tradition and History of Indian Theatre	10 Credits	
	Section 'B'	Theatre: Types and Constructions	10 Credits	
	Section 'C' Section 'D'	Acting: Āṅ gika, Vācika, Sāttvika and Āhārya Drama: Subject-Plot (<i>vastu</i>), Hero (<i>netā</i>) and Sentiment (<i>rasa</i>).	10 Credits 18 Credits	
[B]	Course Objectives:			
	Objective of this course is to introduce Principles and practices of Indian Theatre to students.			
[C]	Unit-Wise Division:			
	Section 'A'			
	Tradition and History of Indian Theatre			
	Unit: I	Origin and development of stage in different ages: pre-historic, Vedic age.	05 Credits	
	Unit: II	Epic-puranic age, court theatre, temple theatre, open theatre, modern theatre, folk theatre, commercial theatre, national and state level theatre.	05 Credits	
Section 'B'				
Theatre: Types and Constructions				
	Unit: I	Theatre: Types and Constructions	10 Credits	
	Section 'C'			
	Acting: Āṅ gika, Vācika, Sāttvika and Āhārya			
	Unit: I	Acting: Āṅ gika, Vācika	05 Credits	
	Unit II	Sāttvika and Āhārya	05 Credits	
Section 'D'				
Drama: Subject-Matter (vastu), Actor (netā) and rasa				
	Unit I	Vastu (Subject-Matter)	04 Credits	
	Unit II	Netā (Hero)	04 Credits	
	Unit III	Rasa (Sentiment)	10 Credits	

Ability Enhancement Elective Course (AEEC) for Sanskrit

[D] Suggested Books/Readings:

- 1. राधावल्लभ त्रिपाठी *(*सम्पा. एवं संक.*)*, संक्षिप्तनाट्यशास्त्र हिन्दी भाषानुवादसहित, वाणी प्रकाशन दिल्ली *2008*
- 2. राधावल्लभ त्रिपाठी, भारतीय नाट्य∴स्वरूप एवं परम्परा, संस्कृत परिषद्, सागर मध्य प्रदेश 1988
- 3. हजारी प्रसाद द्विवेदी (सं.), नाटशास्त्र की भारतीय परम्परा एवं दशरूपक,राजकमल प्रकाशन, दिल्ली 1963
- 4. सीताराम झा, नाटक और रंगमंच, बिहार राष्ट्रभाषा परिषद् पटना 1982
- 5. बाबूलाल शुक्ल शास्त्री (सम्पा.), नाट्यशास्त्र (1-4 भाग), चौखम्भा संस्कृत संस्थान, वाराणसी, 1984
- 6. राधावल्लभ त्रिपाठी, नाट्यशास्त्र विश्वकोश (1-4 भाग), प्रतिभा प्रकाशन दिल्ली 1999
- 7. राधावल्लभ त्रिपाठी, भारतीय नाट्यशास्त्र की परम्परा और विश्व रंगमंच, प्रतिभा प्रकाशन दिल्ली।
- 8. व्रजमोहन चतुर्वेदी, नाट्यशास्त्रम्, विद्यानिधि प्रकाशन दिल्ली, 2003
- 9. केशवरामुसलगांवकर, संस्कृत नाट्य मीमांसा, परिमल प्रकाशन, दिल्ली।
- 10.शिवशरण शर्मा, आचार्य भरत, मध्य प्रदेश हिन्दी ग्रन्थ अकादमी, भोपाल ।
- 11.रामलखन शुक्ल, संस्कृत नाट्य कला, मोतीलाल बनारसीदास, नई दिल्ली, 1970
- 12.गोविन्द चन्द्र राय, नाट्यशास्त्र में रंगशालाओं के रूप, काशी, 1958
- 13.भानुशंकर मेहता, भरत नाट्यशास्त्र तथा आधुनिक प्रासंगिकता, वाराणसी ।
- 14.वाचस्पति मेहता, भारतीय नाट्य परम्परा एवं अभिनयदर्पण, इलाहाबाद, 1967
- 15.लक्ष्मी नारायण लाल, रंगमंच और नाटक की भूमिका, दिल्ली, 1965
- 16.लक्ष्मी नारायण गर्ग, भारत के लोकनाट्य, हाथरस संगीत कार्यालय, 1961
- 17.सीताराम चतुर्वेदी, भारतीय तथा पाश्चात्य रंगमंच, हिन्दी समिति, लखनऊ 1964
- 18. जगदीशचन्द्र माथुर, परम्पराशील नाट्य, बिहार राष्ट्रभाषा परिषद्, पटना, 1961
- 19. C.B. Gupta, Indian Theatre, Varanasi, 1954.
- 20. R.K. Yajnick, Indian Theatre, London, 1933.
- 21. Tarla Mehta, Sanskrit Play Production in Ancient India, MLBD, Delhi, 1999.
- 22. Allardyce Nicoll, The Theatre and Dramatic Theory, London, 1962.