

**COURSE OF STUDIES IN
BACHELOR OF ARTS (B.A.) IN
SANSKRIT**



(Choice based credit system)

Syllabus under NEP-2020

SANSKRIT

TRIPURA UNIVERSITY

(A Central University)

1st Year
Semester –I
Major Discipline Specific Courses (Core) Marks : 100

Course - I Sanskrit Grammar

Credit: 4

Unit-I: Bhāratiya jñāna-parampara -Sanskrit Grammar

Unit-II: Basic Grammar-Declensions of words (ending in vowels & Consonants), forms of verbs (All conjugation, Parasmaipada, atmanepada, Tenses-Present, Imperfect past, Imperative, Potential, Imperfect past, Imperative, Potential), case-governing, dissolving the Sandhis. Past participle (Active and Passive), Infinitives, Gerund, Passive Potential Participles, adjectives, Antonyms & Synonyms.

Unit-III: Laghusiddhāntakaumudī (Sañjā & Paribhāṣā)

Unit-IV: Unseen Passage: Questions to be answered in Sanskrit, developing a Paragraph from given Points in Sanskrit & Unseen Passage Translation from Sanskrit to Medium Opted, Essay & Report writing in Sanskrit.

Books recommended:

1. Janaki Nath Sastri : Helps to the Study of Sanskrit
2. Iswar Chandra Vidyasagar : Samagra Vyakaran Koumudi
3. Laghu Siddhanta Koumudi – (vol-1) – MLBD, Delhi
4. P. C. Lahiri : Paniniyam
5. Ayodhya Nath Sanyal : Vaiyakaran Siddhanta Koumudi (Samjna-Paribhasa)

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

Course – II Sanskrit Nīti Literature

Marks :100

Credit: 4

Unit-I:	Bhāratiya jñāna-parampara - Sanskrit Nīti Literature
Unit-II:	Hitopadeśa (Mitralābha)
Unit-III:	Nītisatakam of Bhartrihari
Unit-IV:	Viduranīti

Books Recommended :

1. Hitopodesh : Niranjan Misra/ Narayan Rama Acharya (Nirnaya Sagar)
2. Pandit Jivananda Vidyasagar , Hitopodesh, Swarasvati Press, Kolkata.
3. M.R. Kale (Ed), Nitisatakam of Bhartrihari, MLBD, Delhi
4. Vidur Niti, Gita Press
5. Nitisatakam, Satya Narayan Chakraborty, SPB
6. P.V. Kane : History of Dharmasastra
7. S.K. Mitra : The Ethics of Hindus

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

Minor/Elective

Marks - 100

Course-1 Ethics in Sanskrit Literature

Credit: 4

Unit-I:	Bhāratiya jñāna-paramparā : Ethics in Sanskrit Literature
Unit-II:	Pancatantra-Mitralabha
Unit-III:	Isopanisad
Unit-IV	Srimadbhagavadgita-2 nd chapter (Samkhyayoga)

Books Recommended:

1. S.K. Mitra : The Ethics of Hindus
2. Swami Gambhirananda : Ishopanisad
3. Jagadish Shastri (Ed) :Upanishad-Samgraha ,MLBD, Delhi

4. Srimad Bhagabad Gita : Jagadish Ch. Ghosh
5. Niranjan Misra (Ed) : Mitralabha
6. Baladev Upadhyaya : Samaskrita Sahitya ka Itihasa, Choukhamba Publication, Varnasi

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

Interdisciplinary	Marks :100
Course-1 Political discourses in Sanskrit	Credit:3

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| Unit-I: | Bhāratīya jñāna-paramparā : Political discourses in Sanskrit |
| Unit-II: | Manusmriti-ch-Ist |
| Unit-III: | Mahabharata-Śāntiparva (Apaddharma) |
| Unit-IV | Artha Sastra-Vinayadhikarana |

Books Recommended

1. A.B. Keith : A History of Sanskrit Literature, Oxford University Press, London
2. Dr. Anil Ch. Basu : Manusanhita, SPB, Kolkata
3. Dr. Ashok Kr. Bandopadhyay : Manusanhita, SPB, Kolkata
4. P. V. Kane : History of Dharmasastra
5. A. S. Altekar : State and Government in Ancient India
6. H.P. Sastri : Mahabharata (vol-7), London, 1952-59
7. R. P. Kangala (Ed) : Arthashastra of Kautilya, MLBD, Delhi, 1965

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

Skill Enhancement Courses/ Vocational	Credit: 3
Common Value Added Courses/Project/Internship/Survey	
Course-I Prescribed VAC Project/Internship/Survey	Credit: 2

Semester –II

Major Discipline Specific Courses (Core)

Marks: 100

Course – III Sanskrit Literature (Prose and Poetry)

Credit: 4

- Unit-I: Bhāratiya jñāna-parampara -Classical Sanskrit Literature
Unit-II: Kirātārjunīyam (Sarga-I)
Unit-III: Raghuvamśam (Sarga-I)
Unit-IV: Daśakumāracaritam (Rājvāhanacaritam)

Books Recommended:

1. A.A.Macdonell : A History of Sanskrit Literature
2. Radhaballava Tripathi : Sanskrita Sahitya: Binsha Shatabdi (RSKS)
3. S.N.Dasgupta and S.K. De : A History of Sanskrit Literature
4. Dr.Ashok Kumar Bandopadhyaya : Kiratarjuniyam (Sarga-I)
5. Dr. Satya Narayan Chakraborty : Raja Vahana Charitam, SBD, Kolkata
6. Raghubangsha : Naba Patra Prakashan, Kolkata

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

Course – IV Vedic Literature

Marks :100

Credit: 4

- Unit-I: Bhāratiya jñāna-parampara -Vedic literature
Unit-II: Vedic selection (Agni-I:1, Indra-II:12, Akṣa-X:34, Samjñana-X:191, Devī – X.125, Hiranyagarbha-X:121)
Unit-III: Kenopanisad
Unit-IV: Vedic Grammar (Declension, Subjunctive Mood, Gerunds, Upasarga, Sandhi, Vedic Accent, Padapāṭha)

Books Recommended:

1. Yogiraj Basu : Veder Porichoy, Kolkata
2. K.C. Chatterjee :Vedic Selections, Part I and II
3. R.E.Hume : Thirteen Principal Upanishads, Shivalik Publications, New Delhi
4. Haridatta Shastri (Ed) : Rk-sukta Smagra, Sahitya Bhandar, Meerut
5. Tapan Shankar Bhattacharjee : Vedic Vyakaran, SPB, Kolkata

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

	Minor/Elective	Marks :100
Course – II	Fundamentals of āyurveda and Environmental Awareness	Credit: 4

Unit-I: Bhāratiya jñāna-parampara - āyurveda and environmental awareness

Unit-II: Arannyānisūkta, vṛṣṭisūkta, pṛthivīsūkta , parjanyasūkta

Unit-III: Carakasamhitā Sutrasthana (1st-5th chapter)

Unit-IV: Rāmāyaṇa Sundarakāṇḍa

Books Recommendations :

1. Haridatta Shastri (Ed) : Rk-sukta samagraha, Sahitya Bhandar, Meerut
2. Yogiraj Basu : Veder Parichay, Kolkata
3. K.C. Chatterjee : Vedic Selections Part I and II
4. H.H. Wilson (Eng. Tr.) : Rgveda Samhita (6 Vols), Bangalore Printing and Publishing Co, Bangalore, 1946.
5. H.P. Shastri (Eng. Tr) : Ramayana of Valmiki, London, 1952-59
6. Brahmananda Tripathi (Ed): Caraksamhita, Chaukhamba Surbharati Prakashana, Varnasi

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

Skill Enhancement Courses/ Vocational

Credit : 3

Ability Enhancement Courses

Credit : 3

Common Value Added Courses/Project/Internship/Survey

Course-II Prescribed VAC Project/Internship/Survey

Credit : 2

3rd Semester

Minor/ Elective

Course III:- Indian Culture and Social Issues

Credit: 4_

Marks 100

Unit I: Bharatiya Jnana Parampara: Bharatiya Sanskriti: Origin and Development

Unit II: Reflection of Indian Culture in Ramayana and Mahabharata, Dharmasastra and Purana.

Unit III: Contribution of Tripura in Sanskrit Studies (Rajmala, Rajratnakara and various books by court-poet of Tripura)

Unit IV: Ancient Indian Science and Medicine (Caraka, Susruta, Varahamihira, Brahmagupta, Aryabhatta, Bhaskaracarya, and Bhoja)

Books Recommended:

1. Bharatiya Sanskritir Uttaradhikar – *Dhyanes Narayan Chakraborty*
2. Indian Culture and Heritage – *Romila Thapar*
3. Indian Society and Culture – *Vinita Pandey*
4. Rajmala, Rajratnakara, Krishnamala – *TRI*
5. Visva Sera Vijnani - *Shyamal Chakrabarty*

[Teachers are free to recommend any relevant book/ article/ e-resource if needed]

3rd Semester

Major Discipline Specific Course (Core)

Credit : 4

Course – V Sanskrit Literature (Drama)

Marks 100

Unit I : Bharatiya Jnana Parampara –Sanskrit Drama (Origin and Development)

Unit II : Abhijnana Sakuntalam (Anka I to IV)

Unit III : Abhijnana Sakuntalam (Anka V to VII)

Unit IV : Swapnavasavadattam

Books Recommended:

1. Abhijnana Sakuntalam – *Edited by M. R. Kale/ Anil Ch. Basu/ C. R. Devadhar*
2. Sanskrit Drama – *A. B. Keith/ G. K. Bhat/ Ashok Kumar Bandopadhyay*
3. Conflict in Sanskrit Drama – *Minakshi Dalal*
4. Swapnavasavadattam – *Edited by Smt. Shanti Bandopadhyay/ Anil Ch. Basu*

[Teachers are free to recommend any relevant book/ article/ e-resource if needed]

3rd Semester

Major Discipline Specific Course (Core)

Credit : 4

Course – VI Social Science

Marks 100

Unit I : Bharatiya Jnana Parampara. Social Science: Origin and Development

Unit II : Kautilya Arthasastra : Vinayadhikaranam – Ch. II, III, IV, VI, VII, XV, XVI

Unit III : Kautilya Arthasastra : A. Saptanga Theory of State

B. Sadgunya Policy

C. Caturvidha Upaya

Unit IV : Manusmriti – Ch. VII

Books Recommended:

1. History of Indian Literature – *M. Winternitz*
2. Theory of Government in Ancient India – *Beni Prasad*
3. Aspects of political Ideas and Institutions in Ancient India – *R. S. Sharma*
4. Arthasastra of Kautilya – *Edited by R. P. Kangle*
5. Kautilya Arthasastra – *Edited by R. G. Basak/ R. Shamasastri/ M. Bandopadhyaya/Sri Jadupati Tripathi*
6. Manusamhita – *Edited by Pancanan Tarkaratna/ M. bandopadhyaya/ Anil. Ch. Basu/ Ashok Kr. Bandopadhyaya*

[Teachers are free to recommend any relevant book/ article/ e-resource if needed]

3rd Semester

Inter Disciplinary

Credit : 3

Course – III Ethics in Sanskrit Literature

Marks 100

Unit I : Bharatiya Jnana Parampara: Ethics in Sanskrit Literature. Origin and Development: Fable Literature, Niti Literature, Smriti Literature

Unit II : Pancatantra : Labdha-pranasha

Unit III: Canakyaniti

Unit IV : Yajnavalkya Samhita: Sloka 1-50

Books Recommended:

1. History of Sanskrit Literature – *M. R. Kale/ Dev Kumar Das*
2. Pancatantra of Visnuserman – *Edited by M. R. Kale/Priyanka Verma/ Prithviraj Sen*
3. Canakyaniti – *Edited by Premchand/ Sot Sorup Das/ Tara Kumar Kaviratna*
4. Yajnavalkya Samhita – *Edited by Manabendu Bandopadhyaya/ Susmita Basu Nyayatirtha*

[Teachers are free to recommend any relevant book/ article/ e-resource if needed]

4th Semester

Minor /Elective

Course IV Classical Sanskrit Literature

Credit – 4

Marks 100

Unit I : Bharatiya Jnana Parampara: Classical Sanskrit Literature (Origin and Development: Prose, Poetry, and Drama)

Unit II : Avantisundari parinaya (Prose - Dandi)

Unit III : Meghadutam : Purvamegha (Poetry - Kalidasa)

Unit IV : Pratima Natakam (Drama - Bhasa)

Books Recommended

1. History of Sanskrit Literature. *M. R. Kale, S. Roy, Ashok Kr Bandopadhyaya*
2. Meghadutam. *Edited by Parvati Caran Chattopadhyay / Dhyanesh Narayana Chakrabarty*
3. Avantisundari parinaya. *Edited by M. R. Kale/ S. Roy/ Satyendranath Sen*
4. Pratima Natakam. *Edited by Sri Jagadish Ch. Tarkatirtha*

[Teachers are free to recommend any relevant book/ article/ e-resource if needed]

4th Semester

Major Discipline Specific Course (Core)

Credit: 4

Course VII:- Indian Philosophy

Marks 100

Unit I: Bharatiya Jnana Parampara: Indian Philosophy (Astika and Nastika)

Unit II: Srimadbhagavadgita : Ch. II (Samkhyayoga)

Unit III: Tarkasamgraha : Concept of padartha, Division of Padartha, Definition of Dravya and its classification. Five types of Karman, Samanya, visesa, Samavaya, abhava

Unit IV: Samkhya Karika : Sloka 1 - 30

Books Recommended:

1. Indian Philosophy (Bharatiya Darsan) - *Sri Jadupati Tripathi, Pramodbandhu Sengupta*
2. Srimadbhagavadgita - *Jagadish Ch. Ghosh, S. Radhakrishnan*
3. Tarkasamgraha – *Edited by Bipad Bhanjan Pal / Narayan Ch. Goswami*
4. Samkhya Karika – *Ishvara Krishna*
5. Introduction to Indian Philosophy – *S. C. Chatterjee*

[Teachers are free to recommend any relevant book/ article/ e-resource if needed]

4th Semester

Major Discipline Specific Course (Core)

Credit: 4

Course VIII:- Sanskrit Poetics and Literary Criticism

Marks 100

Unit I: Bharatiya Jnana Parampara: Poetics and Literary Criticism: Bharata, Bhamaka, Vamana, Mammata, Kuntaka, Visvanatha Kaviraj, Pandit Jagannatha.

Unit II: Sahitya Darpan : Ch. VI

Unit III: Sahitya Darpan : Ch. X

Unit IV: Chandomanjari (Samavritta)

Books Recommended:

1. Sanskrita Sahityer Itihasa - *Yudhisthir Gope/ Dharendra Nath Bandopadhyaya*
2. Visvanatha Kviraj - Sahitya Darpan. *Edited by M. R. Kale/ S. Roy/ Bimalakanta Mukhopadhyaya*
3. Chandomanjari: Gangadasa - *Edited by Gurunatha Vidyanidhi*
4. History of Sanskrit poetics - *P. V. Kane*
5. The Poetic Light - *R. C. Dwivedi*

[Teachers are free to recommend any relevant book/ article/ e-resource if needed]

4th Semester

Inter-Disciplinary
Sanskrit Linguistics and Ancillary Text

Course - IV

Credit 3
Mars 100

Unit I : Bharatiya Jnana Parampara: Origin and Development of Sanskrit Language

Unit II : Sanskrit Phonology, Syntax, Morphology, Semantics.

Unit III: Aitareya Brahmanas : Sunahsepakatha, Satapatha Brahmana, Panca Mahayajna, Manumatsyakatha

Unit IV : Sambad Sukta : Pururava – Urvasi, Sarama – Pani, Visvamitra – Nadi, Agastya – Lopamudra
Sambad

Books Recommended:

1. Vedic Selections : 2 - *Edited by Bhavani prasad Bhattacharjee*
2. Bhasa-Vijnana o Sanskrit Bhasa – *Ratna Basu.*
3. Vedic Patha Sancayana – *Edited by Didhiti Biswas*
4. Sanskrit o Prakrita Bhasar Kramabikas – *Paresh ch. Majumder*
5. Rgveda Samhita – *Edited by ramgovinda Trivedi*
6. Satapatha Brahmana – *Edited by Ganga Prasad Upadhyaya*

[Teachers are free to recommend any relevant book/ article/ e-resource if needed]

5TH SEMESTER

SANSKRIT, MAJOR paper

COURSE- IX

Credit- 4 Total marks- 100

Title of paper: Modern Sanskrit Literature

Unit 1: *Bhāratīya Jñāna Paramparā* (भारतीय-ज्ञान-परम्परा) - Development of Modern Sanskrit -

Brief idea on authors and their works: Birendra Kumar Bhattacharjee, Abhiraja Rajendra Misra, Srijiiva Nyayatirtha, Reva Prasad Dwivedi, Rama Choudhury, Jatindra Bimal Choudhury, Radha Ballabh Tripathi, Siddheswar Chattopadhyay, Haridas Siddhanta Vagish, Rama Kanta Shukla, Tarapada Bhattacharya, Ramkaran Sharma, Sri Nibash Rath, Prof. Prafulla Kumar Mishra etc.

Unit 2: *Bhāti me Bhāratam* (भाति मे भारतम्) – Ramakanta Shukla.

Unit 3: *Kathā Dvādaśa* (कथा द्वादश) – Tarapada Bhattacharya.

Unit 4: *Niveditā Niveditam* (निवेदिता निवेदितम्) – Rama Choudhury.

Books recommended:

1. Adhunik Sanskrit Sahityer Itihasa Rita Chattopadhyay, Progressive Publishers, Kolkata.
2. *Bhāti me Bhāratam* (भाति मे भारतम्) - Rama Kanta Sukla, Deba Bani Parishad, Delhi.
3. *Kathā Dvādaśa* (कथा द्वादश) – Tarapada Bhattacharya- Sanskrit Pustak Bhander, Kolkata.
4. *Niveditā Niveditam* (निवेदिता निवेदितम्) – Rama Choudhury- Pracya Bani Parisad, Kolkata.
5. Modern Sanskrit Literature -Dr. Sudhakar Misra, The Banaras Mercantile Company, Kolkata.
6. Sanskrit Sahitya Samagra Itihasa, New Bharatiya Book Corporation, New Delhi.

*Teachers are free to recommend any relevant books/ articles/ e- resources if needed.

SANSKRIT, MAJOR paper

COURSE- X

Credit- 4, Total marks- 100

Title of the paper – Sanskrit Grammar Advance.

Unit 1: *Laghusiddhāntakaumudī* (लघुसिद्धान्तकौमुदी) – Sandhi (सन्धि).

Unit 2: *Laghusiddhāntakaumudī* (लघुसिद्धान्तकौमुदी) – Pratyaya (प्रत्यय)

Kṛt Pratyaya (कृत प्रत्यय): (*kṛtya prakriyā*) (कृत्य प्रक्रिया) - *sutra* sl. No. from 769 to 786 of

Laghusiddhāntakaumudī (लघुसिद्धान्तकौमुदी)

Taddhita Pratyaya (तद्धित प्रत्यय): (*sādhāraṇapratyaya and apatyārthaka pratyaya*) (साधारणप्रत्यय & अपत्यार्थकप्रत्यय) - *sutra* sl. No. from 997 to 1032 of *Laghusiddhāntakaumudī* (लघुसिद्धान्तकौमुदी)

Unit 3: *Laghusiddhāntakaumudī* (लघुसिद्धान्तकौमुदी) – *Kāraka* (कारक).

Unit 4: *Laghusiddhāntakaumudī* (लघुसिद्धान्तकौमुदी) – *Samāsa* (समास).

Book recommended:

1. W. D. Whitney: Sanskrit Grammar.
2. Janaki Nath Shastri: Helps to the study of Sanskrit.
3. Iswar Chandra Vidyasagar: *Samagra Vyakarana Kaumudi*.
4. P. C. Lahiri: *Pāṇinīyam* (पाणिनीयम्).
5. Kanschiram: *Laghusiddhantakaumudī* (लघुसिद्धान्तकौमुदी), MLBD, Delhi, 2009.
6. *Laghusiddhantakaumudī* (लघुसिद्धान्तकौमुदी), Pt. Sridharananada Shastri, MLBD, Delhi, 1987.
7. M. R. Kale: Higher Sanskrit Grammar, MLBD, Delhi.

*Teachers are free to recommend any relevant books/ articles/ e- resources if needed.

SANSKRIT, MAJOR paper

COURSE- XI

Credit- 4 Total marks- 100

Title of the paper: Sanskrit Linguistics.

Unit 1: *Bhāratīya Jñāna Paramparā* (भारतीय-ज्ञान-परम्परा) - Definition and function of Linguistics, Historical evolution of Linguistics and the role of Sanskrit language, Contribution of Indian teacher: -Panini, Katyayana, Patanjali, Baradraj, Bhattoji Dikshit, Vidyasagar.

Unit 2: Classification of language group.

3. Origin and development of Sanskrit Language: -IE, OIA, MIA, NIA, Phonetic laws.

Unit 4: Sanskrit phonology, Syntax, Morphology, Semantics, Technical terms: - Assimilation, Dissimilation, Metathesis, Haplology, Epenthesis, Prosthesis, Anaptyxis, Ablaut, Accent.

Books recommended: -

1. Elements of the Science of Language: J. S. Taraporewala, CU press, Calcutta.
2. An Introduction to Competitive Philology: P. D. Gune, Chowkhamba Orientation
3. Bhasha Vanjan O Sanskrit Bhasha, Ratna Basu, Kolkata
4. Linguistic: Introduction to Sanskrit -I, II, III -B. K. Ghosh, Sanskrit Pustak Bhandar.

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

SANSKRIT, MAJOR paper
COURSE- XII
Credit- 4 Total marks- 100
Title of the paper: Indian Culture.

Unit 1: *Bhāratīya Jñāna Paramparā* (भारतीय-ज्ञान-परम्परा) – Indian culture- Vedic culture, Longevity and continuity, Unity in diversity, Spirituality and Materialism, Linguistic diversity, religious pluralism, Family values, Art and architecture, Traditional clothing, ancient education system.

Unit 2: Selected Text from *Vālmīki Rāmāyaṇa* (वाल्मीकि रामायण):

A. *Vālmīkiya Ramayana* (वाल्मीकिय रामायण): *Ādi Kāṇḍa* (आदिकाण्ड):-1st to 3rd *sarga* (सर्ग).

Unit 3: Text from *Jātakamālā* (जातकमाला): 1st to 15th Stories.

Unit 4: *Rājaraṭnākaram – Pūrva Bhāga* (राजरत्नाकरम् — पूर्व भाग)– 1st to 4th *sarga* (सर्ग).

Books Recommended:

1. Vedic Sahityer Itihasa: Sukumari Bhattacharya, CU publication, Kolkata.
2. Śrīmad Vālmīkiya Rāmāyaṇa (श्रीमद् वाल्मीकिय रामायण): Gita Press, Gorakhpur
3. *Jātakamālā* (जातकमाला), Dr. Jagadish Chandra Mishra, Chowkhamba surabharati Granthamala, Varanasi
4. *Rājaraṭnākaram* (राजरत्नाकरम्): Ed. Prof. Jyotish Nath.

Teachers are free to recommend any relevant books/Articles/e-resources if needed.

SANSKRIT – MINOR
COURSE – V,
TOTAL MARKS – 100, CREDIT – 4
Title of the paper – Basic Sanskrit.

Unit 1: *Maheśvarasūtra* and *Pratyāhāra* (महेश्वरसूत्र & प्रत्याहार), Places of Articulation and Articulatory Efforts, *Samjñā* and *Paribhāṣā Prakaraṇam* (संज्ञा & परिभाषा प्रकरणम्) -Technical Grammatical terms viz.

Savarṇa (सवर्ण), *Guṇa* (गुण), *Vṛddhi* (वृद्धि), *Samprasāraṇa* (सम्प्रसारण), *Upasarga* (उपसर्ग), *Avyaya* (अव्यय), *Prātipadika* (प्रातिपदिक), *Pada* (पद), *Upadhā* (उपधा), *Ṭi* (टि), *It* (इत्), *Pragrhya* (प्रगृह्य), *Ajahallīṅga* (अजहल्लिङ्ग), *Ādeś* (आदेश), *Āgama* (आगम), *Anuvṛtti* (अनुवृत्ति).

Unit 2: *Sutras* relating to *ṇatva – Vidhāna* (णत्व-विधान) and *ṣatva – Vidhāna* (षत्व-विधान), Declension of words, Forms of verbs, Tenses.

Unit 3: Case governing, Dissolving the *Sandhis*, Past participle, Infinitives, Gerunds, Antonyms and Synonyms.

Unit 4: Unseen passage – Questions to be answered in Sanskrit, Translation from Sanskrit to MIL, Essay writing in Sanskrit.

Books recommended

1. Janaki Nath Sastri: Helps to the study of Sanskrit.
2. P.C. Lahiri: *Pāṇinīyam* (पाणिनीयम्).
3. Iswar Chandra Vidyasagar: Samagra Vyakarana Kaumudi.
4. M.R. Kale: Higher Sanskrit Grammar, MLBD.

Teachers are free to recommend any relevant books, articles, e-resources if needed.

6th SEMESTER

SANSKRIT – MAJOR

COURSE – XIII,

TOTAL MARKS – 100, CREDIT – 4

Title of the paper – Indian Epigraphy, Paleography and Chronology.

Unit 1: *Bhāratīya Jñāna Paramparā* (भारतीय-ज्ञान-परम्परा): Epigraphy and paleography.

Introduction of Epigraphy and types of Inscriptions, Importance of Indian inscriptions in the reconstruction of Early Indian History and Culture, History of Epigraphical Studies in India, History of Decipherment of early Indian scripts, Introduction of Ancient Indian Chronology.

Unit 2: Contribution of Scholars in the field of Epigraphy – Fleet, Cunningham, Prinsep, Buhler, D.C. Sirkar, S.K. Chattopadhyay.

Unit 3: Introduction of Ancient Indian Scripts-*Brāhmī* (ब्राह्मी), *Kharoṣṭhī* (खरोष्ठी), *Siddhamātrkā* (सिद्धमातृका), *Devanāgarī* (देवनागरी), *Pāli* (पालि), *Gurumukhī* (गुरुमुखी), *Tāmila* (तामिल), *Telegu* (तेलेगु).

Unit 4: Study of selected inscriptions – Asoka's *Girnāra* (गिरनार) Rock Edict, Asoka's *Sāranātha* (सारनाथ) Pillar Edict, Junagar Inscription of *Rudradāmana* (रुद्रदामन), Iran Pillar inscription of Samudragupta, Khalimpur copper – plate inscription of Dharmapal, Nasik inscription.

Books recommended: -

1. Selected inscriptions: volume 1, D.C. Sirkar, Calcutta, 1965.
2. *Bhāratīya Abhilekha* (भारतीय अभिलेख), S.S. Raja, Bharatiya Vidya Prakasha, Delhi 1978.
3. *Prachin Bharater Lekha Sahitya*, Dr. Bharat Kumar Roy, SPB, Calcutta.
4. Text book of Indian Epigraphy, K. Satyamurty, Lower Price Publication, Delhi 1992.
5. *Sanskrit Sahityer Itihas*, Dr. Deb Kumar Das, Sadash, Calcutta.

Teachers are free to recommend any relevant books, articles, e-resources if needed.

SANSKRIT – MAJOR

COURSE – XIV,

TOTAL MARKS – 100, CREDIT – 4

Title of the paper – Āyurveda (आयुर्वेद) and Environmental Awareness.

Unit 1: *Bhāratīya Jñāna Paramparā* (भारतीय-ज्ञान-परम्परा)– *Āyurveda* (आयुर्वेद) and Environmental awareness: Origin of *Āyurveda* (आयुर्वेद), Development of *Āyurveda* (आयुर्वेद), Four pillars of *Āyurveda* (आयुर्वेद), *Āyurveda* (आयुर्वेद) and Environment, Human and Environment, Medicinal

Plant and Environmental Balance in *Āyurveda* (आयुर्वेद), Life history of – Charaka, Susruta, Jibak, Chakrapani Dutta.

Unit 2: *Aranyāni Sūktam* (अरण्यानि-सूक्तम्), *Vṛṣṭi Sūktam* (वृष्टि-सूक्तम्), *Prthivī Sūktam* (पृथिवी-सूक्तम्), *Parjanya Sūktam* (पर्जन्य-सूक्तम्).

Unit 3: *Caraka Samhitā* (चरक-संहिता) – *Sūtra sthāna* (सूत्र-स्थान) – chapter- 1st to 5th.

Unit 4: Important medicinal plants in *Āyurveda* (आयुर्वेद) – Tulsi, Haridra, Sarpagandha, Ghrita Kumari, Brahmi, Amla, Aswagandha, Arjun tree, Ceylon Hydrolea, Neem plant, Lady Ferns, Black berries, Pot marigold, Peppermint.

Books recommended

1. *Caraka Samhitā* (चरक-संहिता): Ed. Pandit Brajendra Chandra Nath.
2. Chiranjiva Vanaushadhi: Shib Kali Bhattacharjee.
3. Principles of Ayurved: V.B. Athavali, Chaukhamba Sanskrit Pratishthan, New Delhi.
4. *Āyurveda* (आयुर्वेद) and Environment.
5. Environmental Hygiene.

Teachers are free to recommend any relevant books, articles, e-resources if needed.

SANSKRIT – MAJOR

COURSE – XV,

TOTAL MARKS – 100, CREDIT – 4

Title of the paper – Computational Linguistics for Sanskrit.

Unit 1: Basics of computational linguistics,

Unit 2: Multi-media tools in Sanskrit.

Unit 3: *Aṣṭādhyāyī* (अष्टाध्यायी) and *Nyāya* (न्याय) – Computational Frame Work.

Unit 4: Machine Translation.

Books recommended

1. Natural language Processing: A Paninian perspective.
2. Sanskrit – Computers: A revisit in 2020, Venkatakrishnan, B.V. Sastry, Atlantic Publishers and Distributors.
3. *Nyāya Darśana* (न्यायदर्शन): Gaumata's *Nyāya Sūtra* (न्यायसूत्र) and Vatsyayana's *Bhāṣya* (भाष्य) (Ed.) Phanibhushan Tarkabagish, Paschim Bhaga, Madhya Siksha Parshad.
4. Lahiri, *Pāṇinīyam* (पाणिनीयम्), Dhaka student's library, Kolkata.
5. Paniniya Sabda Kosh – Chakraborty Satyanarayan, Kolkata.

Teachers are free to recommend any relevant books, articles, e-resources if needed.

SANSKRIT – MAJOR

COURSE – XVI,

TOTAL MARKS – 100, CREDIT – 4

Title of the paper – Indian Culture and Social Issues.

Unit 1: History of Ancient Indian Science, Scientific and Technical literature.

Mathematics: - Aryabhatta, Baraha Mihir, Brahmagupta, Bhaskaracharya – 1, Bhaskaracharya – 2, Mahabiracharya, Lilavati.

Unit 2: *Nāma Liṅgānuśāsana* (नाम लिङ्गानुशासन) (*Amarakośa*) (अमरकोश) – 1st *Kāṇḍa* (काण्ड) – *svarga varga* (स्वर्ग वर्ग)

Unit 3: *Bṛhat Samhitā* (बृहत्संहिता) – chapter – 55 – *Prātimā Lakṣaṇam* (प्रातिमा-लक्षणम्).

Unit 4: *Yājñavalkya Samhitā* (याज्ञवल्क्य-संहिता) – *Vyavahārādhyāya* (व्यवहाराध्याय) – 1 – 94 Sloka.

Books recommended

1. Sanskrit Sahityer Itihasa – Dharendra Nath Bandopadhyay.
2. *Yājñavalkya Samhitā* (याज्ञवल्क्य-संहिता) – Ed. Smt. Sumita Basu Nyayatirtha, SPB, Kolkata.
3. *Bṛhat Samhitā* (बृहत्संहिता) – Ed. Pandit Bhushana V. Subrahmanya Sastri.
4. *Bṛhat Samhitā* (बृहत्संहिता), Dr. Surakanta Jha, Chaukhamba Sanskrit Sirij Office, Varanasi.
5. Amar Kosh - Ed. Srimad Gurunath Vidyanidhi.

Teachers are free to recommend any relevant books, articles, e-resources if needed.

SANSKRIT – MINOR

COURSE – VI,

TOTAL MARKS – 100, CREDIT – 4

Title of the paper – History of Vedic Literature.

Unit 1: *R̥gveda* (ऋग्वेद) – General idea with reference to Secular Hymns, Dialogue Hymns, Philosophical Hymns, Education System, Socio-Economic Condition, Status of Woman, Main contents and importance of *Atharva Veda* (अथर्ववेद), *Vedāṅga* (वेदाङ्ग).

Unit 2: *Kāthopaniṣad* (कठोपनिषद्).

Unit 3: Vedic interpreter – Sayan, Madhab, Tilak, Venkatacharya, Arabinda, Dayananda Saraswati.

Unit 4: Western Vedic interpreter - Max Muller, Rudolf, Griffith, H. Wilson, A.A. McDonell, M. Winternitz.

Books recommended

1. Vedic Sahityer Itihas: Sukumari Bhattacharjee.
2. Veder Parichay: Yogiraj Basu.
3. A History of Indian Literature: M. Winternitz.

Kaṭhopaniṣad (कठोपनिषद्): Swami Gambhirananda.

Teachers are free to recommend any relevant books, articles, e-resources if needed.