



DEPARTMENT OF SANSKRIT

THE SYLLABUS FOR POST-GRADUATE PROGRAMME(1 Year) IN SANSKRIT

Under NEP with effect from 2027-2028 Session

**KAZI NAZRUL UNIVERSITY
ASANSOL- 713340, WEST BENGAL, INDIA**

Semester-I

Vedic Specialization

Course Name: Interpretation of Vedic Literature

Course Code: MASNSMCE901

Course Type: Major (Theoretical)	Course Details: MCE-1		L-T-P: 5-0-0		
Credit: 5	Full Marks: 100	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		-	30	-	70

Contents:

Unit-I: <i>Taittirīyabhāṣayabhūmikā</i>- (<i>Sāyaṇakṛtā</i>)	Marks: 30
Unit-II:- <i>Ṛgvedādibhāṣayabhūmikā</i> (<i>Dayānandakṛtā</i>) - Selected Portion	Marks: 30
Unit-III: <i>Śatapatha Brāhmaṇa</i> [<i>Kāṇḍa-I</i> (<i>Adhāyaḥ</i>- 1, 2 & 3)]	Marks: 40

Course Learning Outcomes: After the completion of this course, the learners will be able to:

- Understand the traditional principles of Vedic interpretation through the distinct methodological frameworks of Sāyaṇa and Swami Dayananda Saraswati.
- Critical mastery over the *Taittirīyabhāṣayabhūmikā*, focusing on the necessity of rituals, the definition of Veda, and the defense of Vedic authority.
- Comprehend Swami Dayananda's socio-religious and monotheistic approach to the Vedas via the selected portions of *Ṛgvedādibhāṣayabhūmikā*.
- Decipher the esoteric, symbolic, and ritualistic structures of the *Śatapatha Brāhmaṇa* (Kāṇḍa I, Chapters 1–3).
- Synthesize and compare the liturgical focus of the Brāhmaṇas with the philosophical and exegetical introductions of later commentators.

References / Suggested Readings:

- ❖ *Taittirīya Samhitā (with Sāyaṇabhāṣya)* – Anandashram Sanskrit Series, Pune.
- ❖ *Taittirīya-Bhāṣya-Bhūmikā* – Edited with Hindi translation by Dr. Virendra Kumar Verma, Chowkhamba Sanskrit Pratishthan, Varanasi.
- ❖ *Ṛgvedādibhāṣayabhūmikā* – Swami Dayananda Saraswati, Ramlal Kapur Trust, Bahalgarh (Haryana).
- ❖ *Introduction to the Commentary on the Vedas* – English translation by Ghasi Ram, Sarvadeshik Arya Pratinidhi Sabha, New Delh
- ❖ *Śatapatha Brāhmaṇam (Mādhyandina Śākhā)* – Edited by Albrecht Weber, Chowkhamba Sanskrit Series Office, Varanasi.

- ❖ *Śatapatha Brāhmaṇa (Kāṇḍa I)* – With the commentary of Sāyaṇa and Harisvāmin, Nag Publishers, Delhi.
- ❖ *The Satapatha-Brahmana* – English translation by Julius Eggeling (Sacred Books of the East, Vols. 12, 26), Motilal Banarsidass, Delhi.

Course Nam: Vedic Sutra Literature

Course Code: MASNSMCE902

Course Type: Major (Theoretical)	Course Details: MCE-2			L-T-P: 5-0-0	
Credit: 5	Full Marks: 100	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		-	30	-	70

Contents:

Unit-I: <i>Āśvalayana Śrautasūtram</i> - Chapter -I : Kāṇḍa (1-7)	Marks: 25
Unit-II: <i>Boudhayanadharmasūtram</i> - <i>prathamah Praśnaḥ</i>	Marks: 25
Unit-III: <i>Pāraskaraḡṛhyasūtram</i> -[Kāṇḍa -I (Kāṇḍikā-1-19)]	Marks: 25
Unit-IV: <i>Baudhāyana Śulvasūtram</i> – [Chapter -I (<i>Sūtras</i>: 1-28, 36-41, 50-58)]	Marks: 25

Course Learning Outcomes: After the completion of this course, the learners will be able to:

- Explain the architectural setup, sacrificial rules, and foundational ritual procedures of the *Darśapūrṇamāsa* (New and Full Moon sacrifices) as outlined in the initial sections of the *Āśvalayana Śrautasūtra*.
- Interpret the early code of conduct, source of law, personal duties, and social ethics presented in the first *Praśna* of the *Baudhāyana Dharmasūtra*.
- Outline the domestic rites (*saṃskāras*), particularly marriage rituals (*Vivāha*), and daily duties required of a householder according to the first *Kāṇḍa* of the *Pāraskara Ḡṛhyasūtra*.
- Apply the geometric principles, structural layouts for altars (*Agnicayana*), and mathematical theorems found in the *Baudhāyana Śulvasūtra*.
- Assess how these four distinct streams (*Śrauta*, *Dharma*, *Ḡṛhya*, and *Śulva*) converge to form the comprehensive Vedic *Kalpa* Vedāṅga system.

References / Suggested Readings:

- ❖ *Āśvalāyana Śrauta Sūtram* (with the commentary of Gārgya Nārāyaṇa) – Edited by Mangal Deva Shastri, Indological Book House.
- ❖ *The Śrauta Sūtra of Āśvalāyana* – English translation by H.G. Ranade, Kalpatharu Research Academy.
- ❖ *Baudhāyana Dharmasūtram* – Edited by Umacharan Pandey, Chowkhamba Sanskrit Sansthan.
- ❖ *The Dharmasūtras of Āpastamba, Gautama, Baudhāyana, and Vasiṣṭha* – Translated by Patrick Olivelle, Oxford University Press.
- ❖ *Pāraskara Ḡṛhyasūtram* (with Hariharabhāṣya) – Edited by Sudhakar Malaviya, Chowkhamba Sanskrit Sansthan.

- ❖ *The Gr̥hya-Sūtras: Rules of Vedic Domestic Ceremonies (Part I)* – Translated by Hermann Oldenberg, Sacred Books of the East (Vol. 29), Motilal Banarsidass.
- ❖ *The Śulbasūtras of Baudhāyana, Āpastamba, Kātyāyana and Mānava* – Edited and translated by S.N. Sen and A.K. Bag, Indian National Science Academy.
- ❖ *Baudhāyana Śulbasūtram* – Edited with English translation and notes by G. Thite, New Bharatiya Book Corporation.

Course Nam: Vedic and Sanskrit Phonatics

Course Code: MASNSMCE903

Course Type: Major (Theoretical)	Course Details: MCE-3			L-T-P: 5-0-0	
Credit: 5	Full Marks: 100	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		-	30	-	70

Contents:

Unit-I : A. Nirūktam - Chapter 2 (I-IV) & VII **Marks: 30**

B. Bṛhad-Devatā - Chapter: I-III **Marks: 20**

Unit-II: A. Ṛk-Prātiśākhya: Patala- I & II **Marks: 25**

B. Vaidikasvaraḥ: [svarādiprakaraṇam from *Siddhāntakaumudī*] **Marks: 15**

I. Sādhāraṇasvaraḥ: 3650-3660

II. Dhātusvaraḥ: 3671-3679

III. Prātipad

IV. ikasvaraḥ: 3680-3707

C. Chandaḥsūtram of Piṅgala: Chapter: I-III **Marks: 10**

Course Learning Outcomes: After the completion of this course, the learners will be able to:

- Analyze the principles of word derivation, semantic shifts, and the critical quadripartite division of speech (*Nāma, Ākhyāta, Upasarga, Nipāta*) using Yāska's *Niruktam*.
- Classify the deities of the Rigveda, explain their triple classification (*Sthāna-bheda*), and evaluate the mythological narratives found in Saunaka's *Bṛhaddevatā*.
- Interpret the principles of Vedic phonology, sandhi variations, sound production, and pronunciation rules outlined in the *Ṛk-prātiśākhya*.
- Formulate and apply the grammatical rules governing accentuation (*Svara*)—including common accents (*Sādhāraṇa*), verbal accents (*Dhātu*), and nominal bases (*Prātipadika*)—derived from Bhattoji Dīkṣita's *Siddhāntakaumudī*.
- Scan, evaluate, and structurally reconstruct the primary meters of Vedic poetry by utilizing the initial chapters of Piṅgala's *Chandaḥsūtram*.

References / Suggested Readings:

- ❖ *The Nighaṇṭu and the Nirukta* – Edited and translated into English by Lakshman Sarup, available via Motilal Banarsidass.
- ❖ *Niruktam (Vaidika Etymology)* – With Hindi commentary by Pt. Yudhishtir Mimamsak, Ram Lal Kapur Trust.
- ❖ *Nirukta of Yāska (With Nighaṇṭu)* – Edited with the 'Kashni' Sanskrit and Hindi commentaries by Acharya Shivnarayan Shastri.
- ❖ *The Bṛhad-Devatā Attributed to Śaunaka* (Set of 2 Volumes) – Critically edited with an English translation, introduction, and illustrative notes by Arthur Anthony Macdonell, published by Motilal Banarsidass.
- ❖ *Bṛhaddevatā of Śaunaka* – Sanskrit text with Hindi translation and detailed notes by Ram Kumar Rai, Chowkhamba Vidyabhawan.
- ❖ *Ṛgveda Prāṭisākhya of Śaunaka* – Edited with the commentary of Uvaṭa, translated by Mangal Deva Shastri, Motilal Banarsidass.
- ❖ *Ṛk-Prāṭisākhya* – Text with Hindi translation and explanation by Virendra Kumar Verma, Chowkhamba Sanskrit Pratishthan.
- ❖ *Vaiyākaraṇa Siddhāntakaumudī (Svaraprakaraṇam)* – Text with 'Bālaṃanoramā' and 'Tattvabodhinī' commentaries, Chowkhamba Sanskrit Sansthan.
- ❖ *Vaidika Svāra Prakriyā* – Explanatory guide on Vedic accents by S.K. Bhaskar, Chaukhamba.
- ❖ *Piṅgala Chandaḥsūtram* – With the 'Mṛtasañjīvanī' commentary of Halāyudha, edited by Pandita Kedarānatha, Chowkhamba Sanskrit Sansthan.
- ❖ *Vedic Metre in its Historical Development* – E. Vernon Arnold, Cambridge University Press.

Kavya Specialization

Course Nam: Sanskrit Literature (Kavya & Drama)

Course Code: MASNSMCE904

Course Type: Major (Theoretical)	Course Details: MCE-1			L-T-P: 5-0-0	
Credit: 5	Full Marks: 100	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		-	30	-	70

Contents:

A. <i>Mṛcchakaṭikam</i> (Lecture-based)	Marks: 30
A. <i>Mudrārākṣasam</i> (Lecture-based)	Marks: 30
C. <i>Harṣacaritam</i> -5th <i>Ucchāsa</i> (Lecture Based)	Marks: 20
B. <i>Kādambarī</i> - <i>Mahasvetavrttāntaḥ</i>	Marks: 20

Course Learning Outcomes: After the completion of this course, the learners will be able to:

- Critical evaluate the unique socio-cultural fabric, economic dynamics, and unconventional characters of ancient Indian society through Śūdraka's *Mṛcchakaṭikam*.

- Deconstruct ancient Indian political philosophy, espionage mechanisms, and statecraft strategies exemplified by Chāṇakya in Viśākhadatta's *Mudrārākṣasam*.
- Interpret the blend of historical reality and poetic embellishment (*Ākhyāyikā*) in Bāṇabhaṭṭa's *Harṣacaritam*, with a specific focus on the emotional and political shifts in the fifth *Ucchāsa*.
- Critically analyze the intricate, multi-layered storytelling techniques, character development, and dense descriptive prose (*Kathā*) found in the *Mahāśvetāvṛttānta* segment of Bāṇabhaṭṭa's *Kādambarī*.
- Distinguish and appreciate the distinct aesthetic flavors (*Rasas*) dominant across these texts, contrasting the heroic-political (*Vira*) and comic-romantic (*Śṛṅgāra/Hāsyā*) dynamics of the dramas with the descriptive brilliance of the prose works.

References / Suggested Readings

- ❖ *Mṛcchakaṭikam of Śūdraka* – Edited with the commentary of Pṛthvīdhara and English translation by M.R. Kale, available via Motilal Banarsidass.
- ❖ *The Little Clay Cart (Mṛcchakaṭika)* – Translated by Arthur William Ryder, Harvard Oriental Series.
- ❖ *Śūdraka viracitam Mṛcchakaṭikam* – With 'Jaya' Hindi Commentary by Dr. Ramashankar Tripathi, Chowkhamba Krishnadas Academy.
- ❖ *Mudrārākṣasa of Viśākhadatta* – Edited with an introduction, critical notes, and English translation by M.R. Kale, published by Motilal Banarsidass.
- ❖ *Mudrārākṣasam* – With 'Nāṭyapradīpa' Sanskrit and Hindi commentaries by Acharya Satyavrat Singh, Chowkhamba Vidyabhawan.
- ❖ *The Harṣa-carita of Bāṇabhaṭṭa* – Translated into English by E.B. Cowell and F.W. Thomas, Royal Asiatic Society / Motilal Banarsidass.
- ❖ *Harṣacaritam (Ucchāsa 5)* – Edited with text, introduction, and notes by P.V. Kane, Motilal Banarsidass.
- ❖ *Harṣacaritam* – Detailed Hindi translation and commentary by Dr. Chaukhamba Sanskrit Sansthan series editors.
- ❖ *Kādambarī of Bāṇabhaṭṭa (Mahāśvetāvṛttānta)* – Critically edited with Sanskrit commentary, English translation, and exhaustive notes by M.R. Kale.
- ❖ *Kādambarī (Mahāśvetāvṛttāntaḥ)* – With 'Pradīpa' Hindi commentary by Mohandev Pant, Motilal Banarsidass.

Course Nam: Sanskrit Poetics-I

Course Code: MASNSMCE905

Course Type: Major (Theoretical)	Course Details: MCE-2			L-T-P: 5-0-0	
Credit: 5	Full Marks: 100	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		-	30	-	70

Contents:

Unit-I: *Vakroktijīvitam*: *Unmeṣa*-I
Unit-II: *Rasagaṅgādhara*: *Ānana*-I
Unit-III: *Aucityavicāracarcā*
Unit-IV: *Kāvyaṣṛṣṭi* : IV & V *Ullāsa*

Marks: 25
Marks: 25
Marks: 25
Marks: 25

Course Learning Outcomes: After the completion of course, the learners will be able to:

- Analyze Kuntaka's unique theory of *Vakrokti* as the soul of poetry, interpreting its foundational definitions and structural classifications in the first *Unmeṣa* of the *Vakroktijīvitam*.
- Critique Jagannātha's advanced philosophical definitions of poetry, the mechanism of aesthetic relish (*Rasa-niṣpatti*), and his classification of poetry in the first *Ānana* of the *Rasagaṅgādhara*.
- Implement Kṣemendra's framework of *Aucitya* (propriety) to text analysis, evaluating how stylistic balance across various literary elements sustains poetic beauty.
- Discriminate between implied meanings, structural suggestions (*Dhvani*), and subordinate imagery (*Guṇībhūtaṅga*) by mastering the fourth and fifth *Ullāsa*s of Mammaṭa's *Kāvyaṣṛṣṭi*.
- Contrast conflicting aesthetic schools—such as *Dhvani*, *Rasa*, *Vakrokti*, and *Aucitya*—to construct a holistic evaluation of any classical Sanskrit literary text.

References / Suggested Readings:

- ❖ *Vakroktijīvitam of Kuntaka* – Critically edited with an English translation, notes, and introduction by K. Krishnamoorthy, published by Karnataka University / Motilal Banarsidass.
- ❖ *Vakroktijīvitam (Prathama Unmeṣa)* – With the 'Pratibhā' Hindi commentary by Dr. Radhashyam Mishra, Chowkhamba Surabharti Prakashan.
- ❖ *Rasagaṅgādhara of Paṇḍitarāja Jagannātha* (With the 'Candrikā' Sanskrit and Hindi Commentaries) – Edited by Badarinath Jha and Madan Mohan Jha, Chowkhamba Vidyabhawan.
- ❖ *Rasagaṅgādhara: A Critical Study* – By Prem Mitra, Indological Book House.
- ❖ *Aucityavicāracarcā of Kṣemendra* – Edited with an English translation and study by Dr. Suryakant, Motilal Banarsidass.
- ❖ *Aucityavicāracarcā* – With 'Prakāśa' Hindi commentary by Acharya Ramachandra Mishra, Chowkhamba Vidyabhawan.
- ❖ *Kāvyaṣṛṣṭi of Mammaṭa* (With the commentary of Rūcacandra and English translation) – Edited by Ganganatha Jha, Bharatiya Vidya Prakashan.
- ❖ *Kāvyaṣṛṣṭi (Ullāsa IV & V)* – With 'Pradīpa' and 'Prabhā' commentaries, edited by Acharya Vishveshvar, Jnan Mandal Limited.

Course Name: Sanskrit Poetics-II

Course Code: MASNSMCE906

Course Type: Major (Theoretical)	Course Details: MCE-2			L-T-P: 5-0-0	
Credit: 5	Full Marks: 100	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		-	30	-	70

Contents:

Unit-I A. *Kāvya prakāśa* - IX & X *Ullāsaḥ*

Marks: 40

B. *Kāvyamīmāṃsā*- Chapter: I-V

Marks: 35

Unit-II

Brief Study of modern Sanskrit Literature :

Marks: 25

- ❖ Abhiraj Rajendra Mishra
- ❖ Prof. Prafulla Kumar Mishra
- ❖ .Prof. Harekrishna Satapathy
- ❖ Prof. Harsadev Madha
- ❖ Prof. Arun Ranjan Mishra
- ❖ Prof. Sitanath Acharya
- ❖ Prof. Dipak Ghosh

Course Learning Outcomes: After the completion of this course, the learners will be able to:

- Deconstruct the structural definitions, functions, and divisions of verbal figures (*Śabdālankāras*) and ideal figures (*Arthālankāras*) as detailed in the ninth and tenth *Ullāsas* of Mammata's *Kāvya prakāśa*.
- Interpret the nature of a poet, sources of poetry, classifications of pupils, and the geographical/temporal conventions (*Kavisamaya*) outlined in the first five chapters of Rājasekhara's *Kāvyamīmāṃsā*.
- Critique the modern thematic shifts, innovative genres, and stylistic evolutions characteristic of contemporary Sanskrit creative writing.
- Evaluate the specific literary profiles, prize-winning works, and stylistic signatures of benchmark modern authors like Abhiraj Rajendra Mishra, Prafulla Kumar Mishra, and Harshadev Madhav.
- Assess how contemporary Sanskrit writers blend traditional classical frameworks with modern socio-political realities and experimental poetic forms.

References / Suggested Readings

- ❖ *Kāvya prakāśa of Mammata* (With English translation and notes) – Edited by Ganganatha Jha, Bharatiya Vidya Prakashan.
- ❖ *Kāvya prakāśa (Ullāsa IX & X)* – Edited with 'Pradīpa' Sanskrit and Hindi commentaries by Acharya Vishveshvar, Jnan Mandal Limited.
- ❖ *Figures of Speech in Sanskrit Literature* – K.N. Watve, Oriental Book Agency.

- ❖ *Kāvyaṁīmāṁsā of Rājasekhara* – Edited with introduction and notes by C.D. Dalal and R.A. Sastry, Gaekwad's Oriental Series, Oriental Institute, Baroda.
- ❖ *Kāvyaṁīmāṁsā (Adhyāya 1–5)* – Edited with 'Prakāśa' Hindi commentary and exhaustive notes by Dr. Ganga Sagar Rai, Chowkhamba Vidyabhanan.
- ❖ *Modern Sanskrit Literature: Tradition & Innovations* – S.B. Raghunathacharya, Sahitya Akademi.
- ❖ *Contribution of Post-Independence Sanskrit Literature to Indian Culture* – Radhavallabh Tripathi, Rashtriya Sanskrit Sansthan.
- ❖ *Ādhunika Saṁskṛta Sāhitya kā Itihāsa* – Dr. Hiralal Shukla, Rachana Prakashan.

Course Name: Research Methodology with AI

Course Code: MASNSRMAI901

Course Type: Practical (Theoretical/Practical)	Course Details: RMC-1			L-T-P: 3-0-4	
Credit: 5	Full Marks: 100	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		30	15	20	35

Course Objectives

- Train scholars to formulate rigorous research questions, testable hypotheses, and structured proposals tailored to text-critical, philosophical, and Indological research.
- Equip students with practical skills to deploy Generative AI and Large Language Models (LLMs) safely for Sanskrit text synthesis, semantic discovery, and digital literature mapping.
- Train researchers to exploit specialized digital repositories, open-access Indological databases, and automated transcription engines for classical manuscripts.
- Cultivate deep ethical awareness regarding copyright, publication norms, plagiarism prevention, and the boundaries of ethical AI utilization in humanities

Contents:

Unit I: Foundations of Indological Research Methodology (20 Marks)

- **Typology of Research:** Definition, goals, and core characteristics of Descriptive, Analytical, Historical, Qualitative, and Quantitative research paradigms in Indology.
- **Research Architecture:** Identifying research gaps in textual interpretations, framing problem statements, designing hypotheses, and developing structural pilot protocols.
- **Source Management & Textual Criticism:** Categorization, critique, and validation of primary vs. secondary data. Introduction to *Pāṭhavijñāna* (Textual Criticism): Collation of manuscripts, handling variant readings (*pāṭhabheda*), emendations, and structuring a critical apparatus.

Unit II: Mechanics of Thesis Architecture & Academic Writing (20 Marks)

- **Structure of a Sanskrit Thesis:** Critical components—preliminaries, introductory layout, core chapters, verse/word indices (*Anukramanīkās*), data appendices, and standard indexation.
- **Citation & References:** Practical mastery of major referencing manuals (APA 7th, MLA 9th, Chicago Manual) with special reference to transliteration rules (IAST) and automated citation managers (Zotero, Mendeley).
- **Scholarly Drafting:** Structural mechanics of writing peer-reviewed journal papers, academic book reviews, competitive grant proposals, and multilingual scientific abstracts.

Unit III: AI Applications for Literary and Textual Research (20 Marks)

- **Scholarly Prompt Engineering:** Advanced prompt design for automated structural summarization of long Sanskrit commentaries, contextual historical querying, and thematic linguistic sorting.
- **Automated Literature Discovery:** Utilizing AI discovery platforms (e.g., Consensus, Elicit, ResearchRabbit, SciSpace) for rapid multi-source literature mapping across global Indological research.
- **Computational Automation:** Executing basic Python scripts powered by AI prompts for automated pattern matching (e.g., searching specific meters or string matching in texts), vocabulary frequency counts, and cleaning raw textual datasets.

Unit IV: Digital Indology & Computational Linguistics (20 Marks)

- **Global Repositories:** Advanced search strategies for text mining across open-access digital repositories (GRETIL, National Mission for Manuscripts, Internet Archive, sanskritdocuments.org).
- **AI Manuscriptology & HTR:** Application of AI-driven Handwritten Text Recognition (HTR platforms like Transkribus) and Optical Character Recognition (OCR) for Devanagari and regional scripts (Grantha, Śāradā, Newari).
- **Sanskrit Computational Tools:** Structural exposure to digital dictionaries, lemmatizers, automated dependency parsing, sandhi-splitters, and morphological analyzers (e.g., Sanskrit Heritage Engine, University of Hyderabad Sanskrit Consortium tools).

Unit V: Research Ethics, IPR, and Responsible AI (20 Marks)

- **Plagiarism & Compliance:** Understanding accidental, intentional, and self-plagiarism; handling automated scanning tools (Turnitin, Ouriginal) with attention to Devanagari script processing.
- **AI Ethics Policy:** Institutional guidelines on algorithmic bias, data masking, and the clear distinction between ethical AI editing versus unethical content fabrication or hallucination in textual traditions.
- **Intellectual Property Rights:** Frameworks of institutional copyright, public domains, Fair Use doctrine, and Creative Commons (CC) copyleft licenses for digitized manuscripts and textual databases.

Course Learning Outcomes: After completing this course, learners will be able to:

- Design cohesive research frameworks complete with clear hypotheses, appropriate scientific methodologies, and text-critical approaches.
- Synthesize extensive research reviews rapidly by pairing traditional bibliographies with AI mapping ecosystems.
- Use generative engines responsibly to automate dataset cleaning, script text parsing, and polish academic drafts.
- Extract, organize, and format raw textual resources derived from international digital archives, Sanskrit NLP utilities, and HTR/OCR systems.
- Produce scholarly papers that comply strictly with international anti-plagiarism metrics, IAST transliteration criteria, and peer-review publication standards.

Suggested References

- ❖ Kothari, C.R., & Garg, Gaurav (2019). *Research Methodology: Methods and Techniques*. New Age International.
- ❖ Creswell, J.W., & Creswell, J.D. (2018). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*. SAGE Publications.
- ❖ Booth, W.C., Colomb, G.G., & Williams, J.M. (2016). *The Craft of Research*. University of Chicago Press.
- ❖ Schreibman, S., Siemens, R., & Unsworth, J. (Eds.). (2016). *A New Companion to Digital Humanities*. Wiley-Blackwell.
- ❖ Kulkarni, Amba (2019). *Sanskrit Computational Linguistics: An Introduction*. University of Hyderabad.
- ❖ Bhate, Saroja (2002). *Computers and Sanskrit*. Rashtriya Sanskrit Vidyapeetha, Tirupati.
- ❖ Mollick, Ethan (2024). *Co-Intelligence: Living and Working with AI*. Portfolio/Penguin.
- ❖ American Psychological Association (2020). *Publication Manual of the American Psychological Association (7th ed.)*.
- ❖ Modern Language Association (2021). *MLA Handbook (9th ed.)* (Includes standard protocols for documenting AI-generated assistance).
- ❖ Katre, S.M. (1954). *Introduction to Indian Textual Criticism*. Deccan College, Pune. (Essential for Unit I)
- ❖ Goyal, Pawan (2020). *Introduction to Sanskrit Computational Linguistics*. IIT Kharagpur / Swayam Portal Series. (Essential for Unit IV)
- ❖ Sanskrit Consortium. *Online Morphological Analyzer and Parser Tools*. University of Hyderabad portal. (Practical reference for Unit IV)

Semester -IV

Course Name: Literature Review

Course Code: MASNSRD1001

Course Type: Practical	Course Details: RDC-1	L-T-P: 0-3-4
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(Theoretical)						
Credit: 5	Full Marks: 100	CA Marks		ESE Marks		
		Practical	Theoretical	Practical	Theoretical	
		60	-	40	-	

Course Learning Outcomes: After completing this course, learners will be able to:

- Extract primary texts, manuscripts, and peer-reviewed secondary research from global digital databases (such as GRETIL, Shodhganga, and open-access archives).
- Critique historical *Vyākhyās* alongside contemporary critiques to track changes in textual interpretation and aesthetics over time.
- Locate under-researched areas, unedited manuscripts, or unresolved thematic conflicts in classical Sanskrit poetry, drama, and poetics.
- Categorize extensive literature into thematic clusters based on classical framework models like *Rasa*, *Dhvani*, or *Vakrokti*.
- Build academic reference lists using precise IAST diacritics and citation tools like Zotero or Mendeley.
- Produce a publication-grade literature review report and justify its research scope before an academic evaluation panel.

Contents: Practical

Conducting Literature Review.

Course Name: PG Dissertation
Course Code: MASNSRD1002

Course Type: Practical (Theoretical)	Course Details: RDC-2			L-T-P: 0-10-10	
Credit: 15	Full Marks: 300	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		180	-	120	-

Course Learning Outcomes: After completing this course, learners will be able to:

- Conceptualize an independent, original research project in Sanskrit literature, grammar, philosophy, or digital humanities with a clearly defined problem statement and hypothesis.

- Collate variant readings, evaluate classical commentaries (*Vyākhyās*), and apply sound manuscriptological or text-critical principles to establish authentic readings.
- Interpret primary Sanskrit texts by critically applying traditional Indian aesthetic tools (*Rasa*, *Dhvani*, *Vakrokti*) or modern comparative humanities methodologies.
- Construct a well-structured, coherent academic argument that seamlessly integrates historical literature reviews with original textual analysis and textual insights.
- Author a complete dissertation utilizing precise academic formatting, flawless IAST diacritics, and reference management tools in compliance with international publication standards.
- Present, articulate, and defend the dissertation's methodology, findings, and academic contributions before an external viva-voce examination board.

Content: Practical

Prepare a Research Report.

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