

Sub: Sanskrit, Semester -III

Sanskrit and Indian Knowledge System

Marks-75

Total Credit: 3

Base Syllabus : UG CBCS

Course Level : 100-199

Unit No.	Unit Content	Credit	No. Of Class	Marks
I	Introduction to Indian Knowledge System • Definition • Scope • Sanskrit & IKS • Importance and Contemporary Relevance	1	15	25
II	Principal Sources of Indian Knowledge System • Vedic Literature : Rgsamhita & Atharvasamhita, Satapathabrahmana Isopanisat & Brhadaranyakopanisat • Six Vedangas • Ramayana, Mahabharata, Visnupurana, Kalikapurana • Ankiyanats of Shankaradeva	1	15	25

- Karmayane, Manasikarnata, Varnaparana, Karmaparana

- Ankiyanats of Shankaradeva

III **Indian Knowledge System and Modern Study** 1 18 25

(Theory and Practical)

(8+10)

- Vyakarana and Modern Linguistics
- Importance of Vedic Mathematics
- Manusamhita and Modern Law
- Arthasastra and Modern Administration.

Reading List:

1. B. Mahadevan, Vinayak Rajat Bhat & Nagendra Pavana R.N., Introduction to Indian Knowledge System. Delhi : IPL, 2022
 2. Satish Kulkarni (ed.), Rediscovering Indian Knowledge System, 2016
 3. Kapil Kapoor & Avadesh Kr. Singh. Indian Knowledge System. Shimla : Indian Institute of Advance study.
 4. Pandurang Damodar Gune, An Introduction to Comparative Philology. Poona : Oriental Book Supply agency.
 5. Sivbalak Dvibedi & Avadheshkumar Caturvedi. Sanskrit Bhasavigyan. Kanpur : Grantham.
 6. Siddhantakaumudi. Varanasi : Chowkhamba Sanskrit Series.
 7. Neil Smith & Deiror Wilson. Modern Linguistics. Bloomington : Indiana University Press.
 8. V.S Agrawala, Vedic Mathematics. Delhi : Motilal Banarsidass.
 9. K.V. Sarma. Lilavati. Visvesvaranand Vedic Research Institute.
 10. Narale Prof. Ratnakar, Sanskrit Grammar and Reference Book. India : Ratnakar Pustak Bharati Books.
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11. Sarma Rajendra Nath, Samskrita Vyakarana Surabhi. Guwahati : Lakshmi Prakashan, , 2016.
12. Sarma Thaneswar, Samskrita Sahityar Itivritta. Panbazar, Guwahati : Chandraprakash.
13. Deva Goswami Harmohan, Samskrita Sahityar Buranji. Panbazar, Guwahati : Bookland.
14. Bhattacharya Basanta Kumar, Bhasha Vijnan Prabesh. Panbazar, Guwahati: Chandraprakash,
15. Goswami Pankaj, Prachin Bharatar Vijnan aru Prayuktividya. Jorhat: Vidyabhavan, 2005
16. Basaspati Gaurola (ed), Arthashastra, Varanashi: Chowkhamba Vidyabhavan.
17. R. Shamasastr (ed.), Kautilya's Arthashastra. Mysore: Mysore Printing and Publishing House.
18. Surendra Kumar (ed.), Manusmṛti, Delhi: Arsa Sahitya Prachar trust.
19. Manmatha Nath Dutta (ed.). Manusamhita, Calcutta: Elysium Press.
20. V.S Agrawala, Vedic Mathematics. Motilal Banarsidass: Dehi.
21. Vandana Singhal. Vedic Mathematics for all Ages. Delhi: MBPPL.

Graduate Attributes : Knowledge of the domain and activities regarding the IKS division , Knowledge of the Importance of Indian Knowledge System, Skill in amalgamating the Indigenous knowledge system with the modern cognition, thought of Future study in new directions .

Course Objectives : a. Students will acquire the basic idea of the area known by the term Indian Knowledge System and its important sources.

b. Students will gain knowledge about the importance of Sanskrit in the domain of Indian Knowledge System

c. Students will exercise the habit of amalgamating the traditional ideas with the modern advanced cognitive skills.

d. Learners will acquire the skill of having creative thought in the line of new type of research activity.

e. Learners will achieve positive inclination towards Indian tradition and its Knowledge repository.

Course Based Outcome

CO1 : Illustrate the fundamental knowledge regarding basic Ideas of IKS.

CO2 : Discuss the primary sources of IKS.

CO3: Outline the Idea of amalgamating IKS with modern knowledge field.

CO4 : Explain the Relevance of various types of Indigenous knowledge System

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CO5 : Develop the idea of glorious system of knowledge dissemination.

Total Credit=3. No. of Theory Class= 38. No. of Practical Class -10 (in Unit III)

Course Designer : Chairperson, UGCCS, Dept of Sanskrit, Gauhati University

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