

COURSE TITLE	INDIC KNOWLEGE SYSTEM
COURSE CODE	05CA0107
COURSE CREDITS	2

Objective:

- 1 To impart a thorough understanding of Indian Knowledge System.
- 2 To impart a thorough understanding of Contemporary Perspectives on Indic Knowledge Systems.
- 3 To impart a thorough understanding of ancient knowledge to modern challenges and opportunities.
- 4 To impart a thorough understanding of dharma, karma, moksha, and ahimsa.
- 5 To impart a thorough understanding of cross-cultural exchanges and dialogues between Indian and Western knowledge systems.

Course Outcomes: After completion of this course, student will be able to:

- 1 Students can learn about Indic philosophy, including major systems like Vedanta and Buddhism, and key concepts such as dharma and karma. They can explore ancient Indian contributions to mathematics, astronomy, medicine, and architecture.
- 2 Students can analyze classical texts like the Vedas and Upanishads, gaining insights into classical Indian literature and linguistic theories. This helps them appreciate India's rich cultural heritage and traditions.
- 3 Students can delve into modern interpretations of Indic philosophy, exploring contemporary adaptations of ancient Indian concepts. This includes their relevance in modern ethics, psychology, and spirituality.
- 4 Students can study initiatives aimed at preserving traditional Indian knowledge systems, examining cross-cultural exchanges between Indian and Western knowledge systems. This broadens their understanding of global intellectual interactions.
- 5 Students can identify challenges and potential avenues for integrating traditional Indian wisdom with contemporary issues. This exploration highlights opportunities for applying ancient knowledge to modern challenges and opportunities.

Pre-requisite of course:NA

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
2	0	0	50	30	20	0	0

Contents : Unit	Topics	Contact Hours
1	Introduction to Indic Knowledge Systems Understanding Indic Philosophy, Overview of major philosophical systems in India such as Vedanta, Nyaya, Samkhya, and Buddhism, Exploration of key concepts including dharma, karma, moksha, and ahimsa, Ancient Indian Sciences and Arts, Study of ancient Indian contributions to mathematics, astronomy, medicine, and architecture, Analysis of texts such as the Vedas, Upanishads, Arthashastra, and Kamasutra, Literature and Linguistics, Examination of classical Indian literature including epics like the Ramayana and Mahabharata, as well as classical Sanskrit and regional language texts, Introduction to linguistic theories and scripts used in ancient India, Cultural Heritage and Traditions, Appreciation of Indian cultural heritage including music, dance, art, and festivals, Understanding the significance of rituals, customs, and traditions in Indian society	15
2	Contemporary Perspectives on Indic Knowledge Systems Modern Interpretations of Indic Philosophy, Analysis of contemporary interpretations and adaptations of ancient Indian philosophical concepts, Exploration of the relevance of Indic philosophy in modern-day ethics, psychology, and spirituality, Revival and Preservation Efforts, Study of initiatives aimed at preserving and reviving traditional Indian knowledge systems, Examination of organizations, institutions, and movements focused on promoting Indian heritage and culture, Indic Knowledge in Global Context, Understanding the influence of Indian thought and practices on global philosophies, sciences, and arts, Analysis of cross-cultural exchanges and dialogues between Indian and Western knowledge systems, Challenges and Future Directions, Identification of challenges facing the preservation and promotion of Indic knowledge systems in the contemporary world, Exploration of potential avenues for the integration of traditional Indian wisdom with modern-day challenges and opportunities	15
Total Hours		30

Textbook :

- 1 Introduction to Indic Knowledge Systems: Concepts and Contributions, Dr. Rajesh P. N. Rao, Springer, 2021

References:

- 1 Indian Philosophy: A Very Short Introduction, Indian Philosophy: A Very Short Introduction, Sue Hamilton, Oxford University Press, 2001
- 2 The Lost Science of Money, The Lost Science of Money, Stephen Zarlenga, American Monetary Institute, 2002
- 3 The Spirit of Indian Architecture: Vaastu Shastra, The Spirit of Indian Architecture: Vaastu Shastra, Kapil Thakkar, Notion Press, 2018

References:

- 4 Indian Art and Culture, Indian Art and Culture, Nitin Singhania, McGraw Hill Education, 2017

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
20.00	30.00	25.00	15.00	10.00	0.00

Instructional Method:

- 1 Board Work
- 2 PPT

Supplementary Resources:

- 1 https://en.wikipedia.org/wiki/Indian_philosophy
- 2 <https://ndl.iitkgp.ac.in/>