

COURSE TITLE	INDIAN KNOWLEDGE SYSTEM - I
COURSE CODE	07BA0210
COURSE CREDITS	2

Objective:

- 1 To analyze the foundational concepts, philosophy, and significance of the Indian Knowledge System (IKS) across disciplines.
- 2 To analyze the contributions of major scholars and texts from the fields of science and arts in IKS.
- 3 To examine the linguistic and literary diversity of India, including its historical evolution and regional richness.
- 4 To evaluate and appreciate the relevance of IKS in contemporary academic and social contexts.

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

- 1 Define and explain the core principles and interdisciplinary nature of the Indian Knowledge System.
- 2 Apply the knowledge of IKS and compare historical developments and classify Indian literary traditions based on geography and genre.
- 3 Identify and analyze major contributors and works in the fields of science and arts within the IKS framework.
- 4 Critically assess the significance of IKS and Indian linguistic-literary heritage in the context of global knowledge traditions.

Pre-requisite of course:NA

Teaching and Examination Scheme

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

Contents : Unit	Topics	Contact Hours
1	Introduction to Indian Knowledge System What is IKS? (Mahadevan et al., Ch. 1, 3–26), Why should we learn it? (Mahadevan et al., Ch. 1, 7–10), Major contributors and scholars in different disciplines of IKS. (Mahadevan et al., Ch. 2-3, 27–75), Science field of IKS (Mahadevan et al., Part 3, 151–230), Arts field of IKS (Mahadevan et al., Part 4, 231–320)	15

Contents : Unit	Topics	Contact Hours
2	Indian languages and literature Language and Human Life (NCERT, pp. 2-4), India's Language Diversity (Mohan, Peggy Ch. all), Language and Literature in India (NCERT, pp. 7-15), Historical milestones of Indian languages (Mohan, Peggy Ch. 1-3), Major parts (geography wise) of Indian literature (NCERT, pp. pp. 11–14), Major works (genre wise) of Indian literature (George, K.M., ed., pp. 59–591)	15
Total Hours		30

Textbook :

- 1 Introduction to Indian Knowledge System: Concepts and Applications., Mahadevan, B., Vinayak Rajat Bhat, and Nagendra Pavana R.N., PHI Learning., 2022
- 2 Merchants: The Story of India through its Languages, Mohan, Peggy. Wanderers, Kings, Penguin Random House India, 2021
- 3 Language and Literature of India.” Knowledge Traditions and Practices of India, Class XI, , NCERT., NCERT., 2025

References:

- 1 Masterpieces of Indian Literature. Vol. 1, pp. 59–591., Masterpieces of Indian Literature. Vol. 1, pp. 59–591., George, K. M., editor., National Book Trust, 1997
- 2 Indian Knowledge System (Bhartiya Gyan Parampara), Indian Knowledge System (Bhartiya Gyan Parampara), Himalaya Publishing House, Himalaya Publishing House, 2023
- 3 Indian Knowledge Systems (2 Vols. Set), Indian Knowledge Systems (2 Vols. Set), Kapoor, Kapil, and Avadhesh Kumar Singh, editors., D.K. Printworld, 2005
- 4 India: What Can It Teach Us? A Course of Lectures Delivered Before the University of Cambridge., India: What Can It Teach Us? A Course of Lectures Delivered Before the University of Cambridge., Müller, Friedrich Max, Longmans, Green, and Co., 1883

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
0.00	15.00	25.00	30.00	30.00	0.00

Instructional Method:

- 1 Lecture method combined with discussion
- 2 Use of ICT tools

Instructional Method:

- 3 Assignments
- 4 Presentations
- 5 Workshops
- 6 Expert lectures
- 7 Self-study

Supplementary Resources:

- 1 <https://iksindia.org/>
- 2 <https://iksindia.org/ebook.php>
- 3 https://en.wikipedia.org/wiki/Indian_Knowledge_Systems