



IKS All Faculty

Course Code		Title of the Course	Contribution of Ancient Indian Knowledge in Modern Medicine
Total Credits of the Course	2	Hours per Week	2

Course Objectives:	<ul style="list-style-type: none">• To understand the role and significance of Veda, Vedāngas, Upa Vedas and Purānas• To show case the multi-dimensional nature of IKS and their importance in the modern society• To motivate the students to take up a detailed study of some of these topics
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to Indian Knowledge System (IKS): Introduction- Definition, Concept and Scope of IKS, IKS in ancient India and in modern India, Bhartiya education system – ancient to modern era, domains of education such as gurukul, pathshala, vidyalay, vishvavidyalay Chaturdas Vidya – importance and classification, What are Vedas? Vedas, Vedāngas, Veda-upāngas and Upavedas	50
2.	Contribution of IKS to arts, architecture and tradition: Indigenous tools & technologies for town planning & Temple Architecture-Science of Architecture LothalMohan Jo Daro, Dholavira Angkorvat, Lepakshi Temple, Jagannath Puri Temple, Thanjavur Temple, Modhera and Konark Sun Temple, Hampi Temple Etc. History and Origin of art & Traditions, skill Enhancement with 64 Kala, Science behind our traditions and rituals	50

Teaching-Learning Methodology	Classroom teaching and learning
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written (As per CBCS R.6.8.3)	-





2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	-
3.	University Examination	100%

Course Outcomes: Having completed this course, the learner will be able to

1.	Learn about our history of Indian ancient knowledge and their significance in current scenario.
2.	They will understand and appreciate the rich heritage that resides in our traditions.
3.	Learn about ancient Bhartiya education system comparison with modern era
4.	Learn the history and origin of art & Traditions and Science behind our traditions and rituals

Suggested References:

Sr.No.	References
1.	An Introduction to Indian Knowledge Systems: Concepts and Applications, B Mahadevan, V R Bhat, and Nagendra Pavana R N; 2022 (Prentice Hall of India).
2.	Indian Knowledge Systems: Vol I and II, Kapil Kapoor and A K Singh; 2005 (D.K. Print World Ltd).
3.	Traditional Knowledge System in India, Amit Jha
4.	Ancient Indian Knowledge: Implications To Education System, Boski Singh; 2019
5.	Textbook on The Knowledge System of Bhārata by Bhag Chand Chauhan; 2023 (Garuda Prakashan)
5.	Pride of India- A Glimpse of India's Scientific Heritage edited by Pradeep Kohle et al. Samskrit Bharati; 2006
6.	India's Glorious Scientific Tradition by Suresh Soni; 2010 (Ocean Books Pvt. Ltd.)
7.	Indian Art: Forms, Concerns and Development in Historical Perspective (History of Science, Philosophy and Culture in Indian Civilization), General Editor: D.P. Chattopadhyaya, Ed. By. B.N. Goswamy; 1999 Munshiram Manoharlal Publishers Pvt. Ltd.





On-line resources to be used if available as reference material

On-line Resources

<https://swayam.gov.in/explorer?searchText=iks>

<https://iksindia.org/book-list.php>

