



COURSE MODULE: INDIAN KNOWLEDGE SYSTEMS

Course Coordinator: Ms. LAKSHMI M R				Academic Year: 2024-25	
Department: MBA					
Course Code	Course Title	Core/Elective	Prerequisite	Contact Hours	Total Hrs./ Sessions
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BCA156	Indian Knowledge System	Core	-	2:0:0	25
Course Learning Objective: <ol style="list-style-type: none"> To facilitate the students with the concepts of Indian traditional knowledge and to make them understand the Importance of roots of knowledge system. To make the students understand the traditional knowledge and analyze it and apply it to their day-to-day life. 					
Teaching-Learning Process (General Instruction): <ol style="list-style-type: none"> Deliver structured lectures that introduce the core concepts of Indian traditional knowledge, including its historical, philosophical, and cultural significance. Use storytelling to highlight the relevance and practical application of traditional knowledge in modern-day life. Highlight the ethical and spiritual dimensions of Indian traditional knowledge to instill a sense of respect and responsibility in students. Organize group discussions to encourage students to exchange ideas and share their understanding of traditional knowledge. 					
Module-1					
Introduction to Indian Knowledge Systems (IKS): Overview, Vedic Corpus, Philosophy, Character scope and importance, traditional knowledge vis-a-vis indigenous knowledge, traditional knowledge vs. western knowledge. TLP: Power Point Presentation & Chalk and Talk					
Module-2					
Traditional Knowledge in Humanities and Sciences: Linguistics, Number and measurements- Mathematics, Chemistry, Physics, Art, Astronomy, Astrology, Crafts and Trade in India and Engineering and Technology. TLP: Power Point Presentation & Chalk and Talk					
Module-3					
Traditional Knowledge in Professional domain: Town planning and architecture- Construction, Health, wellness and Psychology-Medicine, Agriculture, Governance and public administration, United Nations Sustainable development goals. TLP: Power Point Presentation and Chalk and Talk.					



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Course Outcomes:

At the end of the course, the student will be able to:

- CO 1. Provide an overview of the concept of the Indian Knowledge System and its importance.
- CO 2. Appreciate the need and importance of protecting traditional knowledge.
- CO 3. Recognize the relevance of Traditional knowledge in different domains.
- CO 4. Establish the significance of Indian Knowledge systems in the contemporary world.

List of Text Books

Text Books:

1. Introduction to Indian Knowledge System- concepts and applications, B Mahadevan, Vinayak Rajat Bhat, Nagendra Pavana R N, 2022, PHI Learning Private Ltd, ISBN-978-93-91818-21-0
2. Traditional Knowledge System in India, Amit Jha, 2009, Atlantic Publishers and Distributors (P) Ltd., ISBN-13: 978-8126912230
3. Knowledge Traditions and Practices of India, Kapil Kapoor, Avadhesh Kumar Singh, Vol1, 2005, DK Print World (P) Ltd., ISBN 81-246-0334

Web Links:

1. <https://www.youtube.com/watch?v=LZP1StpYEPM>
2. <http://nptel.ac.in/courses/121106003/>
3. https://unctad.org/system/files/official-document/ditcted10_en.pdf
4. http://nbaindia.org/uploaded/docs/traditionalknowledge_190707.pdf
5. https://unfoundation.org/what-we-do/issues/sustainable-development-goals/?gclid=EAIaIQobChMIInp-Jtb_p8gIVTeN3Ch27LAmPEAAAYASAAEgIm1vD_BwE