



B.Com. Semester - I

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| Course Code | UB1IKCOM01 | Title of the Course | Contribution of Ancient Indian Knowledge in Modern Medicine |
| Total Credits of the Course | 2 | Hours per Week | 2 |

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| Course Objectives: | <ul style="list-style-type: none">To understand the role and significance of Veda, Vedāngas, Upa Vedas and PurānasTo show case the multi-dimensional nature of IKS and their importance in the modern societyTo motivate the students to take up a detailed study of some of these topics |
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| Course Content | | |
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| 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 |

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





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| 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

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| 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 |
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| 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>

