

<b>Programme: B.Sc.(IT)</b>			<b>Semester : I</b>		
<b>Course : Indian Knowledge System: Custodian of Knowledge</b>			<b>Code: UGBSCITIIKS224</b>		
<b>Academic Year: 2024-2025</b>			<b>Batch: 2024-2027</b>		
<b>Teaching Scheme</b>			<b>Evaluation Scheme</b>		
<b>Lectures</b>	<b>Practical</b>	<b>Tutorials</b>	<b>Credits</b>	<b>Internal Continuous Assessment (ICA) (weightage)</b>	<b>Term End Examinations (TEE) (weightage)</b>
<b>30</b>	<b>Nil</b>	<b>Nil</b>	<b>02</b>	<b>20</b>	<b>30</b>

<b>Learning Objectives:</b>	<ol style="list-style-type: none"> <li><b>To understand the evolution of Indian knowledge systems.</b></li> <li><b>To appreciate classical languages scripts, literature, justice of the ancient past.</b></li> <li><b>Indigenous knowledge systems related to medicinal plants, biodiversity conservation, and sustainable resource management.</b></li> <li><b>To reflect on relevance in addressing global challenges.</b></li> </ol>
<b>Learning Outcomes:</b>	<ol style="list-style-type: none"> <li><b>Foundational knowledge and gain a basic understanding of Indian knowledge systems.</b></li> <li><b>Appreciate the richness of Indian art, literature, science and culture.</b></li> <li><b>Understand the interdisciplinary nature of Indian knowledge.</b></li> <li><b>Recognize the global significance of Indian thought.</b></li> <li><b>Identify practical applications of Indian knowledge.</b></li> </ol>
<b>Pedagogy:</b>	<b>Interactive Lectures and Discussions, Field Visits to the Museums &amp; exhibitions &amp; Practical explanations.</b>

#### Detailed Syllabus: (per session plan)

#### Session Outline For: Indian Knowledge System: Custodian of Knowledge

Each lecture session would be of one hour duration (30 sessions).

Module	Module Content	Module Wise Pedagogy Used	Module Wise Duration
I	Unit 1: Overview of Indian Knowledge System <ol style="list-style-type: none"> <li>What is Iks?</li> <li>What is Knowledge System (Living Monuments)</li> <li>Sources of IKS</li> <li>Philosophical foundation</li> <li>vocabulary (non-translatable)</li> </ol>	Lectures and Discussions, Documentary screening, PPT	10
II	Unit 2: Indian Education System <ol style="list-style-type: none"> <li>Development of Languages</li> <li>Scripts &amp; manuscripts</li> <li>Gurukul System</li> <li>Great Universities</li> </ol>	Lectures and Discussions, Documentary screening, PPT	10

III	Unit 3: Case Studies of IKS	Lectures and Discussions, Documentary screening, PPT, Filed Visits	10
	a. Indigenous Knowledge Systems and Biodiversity Conservation: Tribals of India.		
	b. IKS based approaches to Dams & Irrigation systems.		
	c. IKS based approaches to Games with case studies of few Bhartiya Khel.		
	d. Eight clinical specialties of Ayurveda.		

#### REFERENCE BOOKS

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18. Mahadevan, B., & BHAT, V. R. (2022). Introduction to Indian knowledge system: concepts and applications.
19. Salomon, R. (1998). "Indian Epigraphy: A Guide to the Study of Inscriptions in Sanskrit, Prakrit, and the other Indo-Aryan Languages." New York: Oxford University Press.
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21. Singh, S. (2017). *The educational heritage of Ancient India: How an ecosystem of learning was laid to waste*. Notion Press.
22. Subramanian, V. K. (2011). *The Roots of Indian Art: A Detailed Study of the Formative Period of Indian Art and Architecture, Third and Second Centuries B.C., Mauryan and Late Mauryan*. Chennai: Kalinga Publication.
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### **QUESTION PAPER PATTERN**

#### **External Exam Paper Pattern (30 Marks)**

- Q 1. Any 1 question out of 2 on module 1 (10 Marks)
- Q 2. Any 1 question out of 2 on module 2 (10 Marks)
- Q 3. Any 1 question out of 2 on module 3 (10 Marks)

#### **Rubrics for Evaluation of Internal Continuous Assessment -20 marks to be implemented under NEP 2020 from Academic Year 2024 -25**

<b>Sr. No</b>	<b>Examination Method</b>	<b>Marks</b>	<b>Marking Scheme</b>	<b>Criteria</b>
1.	Class Test	10	As per the student's score	MCQ, Short Answers, Diagrams
2.	Presentation	5	Subject knowledge- 3marks, Presentation skills - 2 marks	Poster Presentation, PPT
3.	Class Participation	5	Excellent - 5 marks, Good - 3 to 4 marks, Satisfactory - 1 to 2 marks	Attentiveness, Response & Behaviour of student in class