

Program: B.Com(Economics)				Semester: I	
Course: Indian Knowledge Systems Academic Year: 2024-2025 Batch: 2024-2028				Code:	
Teaching Scheme			Evaluation Scheme		
Lecture	Practical	Tutorial	Credit	Internal Continuous Assessment (ICA) (weightage)	Term End Examinations (TEE) (weightage)
30	Nil	Nil	02	20	30
<p>The Indian Knowledge Systems comprise of Jnan, Vignan and Jeevan Darshan that have evolved out of experience, observation, experimentation and rigorous analysis.</p> <p>This course aims at acquainting students about research done in the fields like Health Care, Psychology, Sustainable development, Mathematics, Architecture and enabling them to further contribute in these fields.</p>					
Internal Component					
Class Test (Duration 20 Mins)			Projects / Assignments		
10 Marks			20 Marks		
<p>Learning Objectives:</p> <ol style="list-style-type: none"> To spread knowledge about rich heritage of our country and traditional knowledge in various fields. To acquaint students about developments in the field of mathematics, technology, and architecture. To bring comprehensive understanding about Yoga as a way of Healthy lifestyle. Application of these concepts in today's scenario for quality life and social development. 					
<p>Learning Outcomes:</p> <ol style="list-style-type: none"> Students will enable to expand knowledge about the rich culture and knowledge systems of India. Students get acquainted about the traditional methods of calculations and developments in the field of mathematics, technology, and architecture. Students will enhance the understanding of Yogic lifestyle and its benefits for physical and mental health. Analyse and apply the relevance and the contribution of Indian thinkers in the field of Mathematics, technology, yogic lifestyle for Sound Health. 					
<p>Pedagogy:</p> <ol style="list-style-type: none"> Techniques such as Reviews, Analysis of Cases to promote critical thinking & to create motivated and independent learners. Group activities such as Role plays, group assignments to enable learners to work together in a social environment and learn through sharing of individual information & experience. 					

3. Discussion of real-life problem active learning.
4. Flipped Classroom approach to enhance learner engagement.

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

Module	Module Content	Module Wise Duration (hrs)
I	<p>Unit 1: Overview of Indian Knowledge Systems</p> <ul style="list-style-type: none"> • Importance of Ancient Knowledge • Defining Indian knowledge system • IKS corpus- A classification • Unique aspects of IKS • Nuances of an Oral Tradition • Typical presentation Style: Sutras, Encryptions 	10
II	<p>Unit 2: Science, Engineering and Technology</p> <ul style="list-style-type: none"> • Salient features of Indian Numerical system • The concept of Zero and its importance • Measurement of Time, Distance and Weight • Pingala and the Binary System • Science of Indian Architecture (Vastu-Shastra) • Eight limbs of Vastu • Town planning • Temple Architecture 	10
III	<p>Unit 3: Health Wellness and Psychology</p> <ul style="list-style-type: none"> • Yoga way of life (Relevance to Health and Wellness) • Indian approach to Psychology • The Triguna system • The body-mind-intellect-consciousness Complex • Disease Management and Diagnostic techniques • Sleep and Food – importance to health • Drugs and Physical Therapy 	10

Evaluation Pattern

Weightage to Semester End Examination and Internal Continuous Assessment will be 60:40 respectively.

For courses carrying 2 credits Courses carrying 2 credits shall be evaluated for total of 50 marks, which means 30 marks Semester End Examination and 20 marks for Internal Continuous Assessment.

1. For Internal Continuous Assessment, there shall be two tests of 10 marks each held at regular intervals during the semester. These tests may be conducted either in online mode or as a pen paper test. An average of marks obtained in the 2 tests shall be considered as final marks. The other component for 10 marks shall be chosen by the department. This can be a project/ assignment/ field study/ seminar/group discussion and so on.

2. For Semester End Examination, the question paper pattern shall be as follows: Maximum

Marks: 30

Duration: One hour

End Semester Examination: Paper pattern (Bloom's Taxonomy will be followed)

Q1. Answer any Two out of the following three questions. (20)

Q.2 Write Short notes on the following (10)

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Mr. Aditya Shastri
Industry Expert

Dr. Jitendra Tiwari
Subject Expert

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