

Syllabus template

Semester: 2				
Programme : ENGLISH				
Course : INDIAN KNOWLEDGE SYSYTEM				
Paper code: V1IK250211T			Credits: 2	
Hours/week : 1				
Category: Core/MDC/SEC/VAC : VAC				
Theory / Practical / Composite : THEORY				
No of Modules : 1				
Course Overview: The course introduces students to Indian Knowledge Systems.				
Course Outcome:				
1. Remember: Define basic terms and concepts related to IKS.				
2. Understand: Explain and interpret Ancient Indian mathematics and astronomy.				
3. Apply: Demonstrate the technical and academic skills acquired through nuanced analysis and presentations				
4. Analyze: Examine Ancient Indian governance and public administration.				
5. Evaluate: Argue and support natural resource management in Ancient India.				
6. Create: Develop and formulate unique approaches to Ancient Indian society, art, theatre, and culture.				
Prerequisites: <i>Basic knowledge about any prior course</i>				
SYLLABUS				
UNIT/Module	CONTENT	HOURS or NUMBER OF CLASSES	CO Mapping	COGNITIVE LEVEL
I.	1. Introduction to Indian Knowledge System 2. Introduction to ancient Indian Mathematics and Astronomy 3. Public Health and Medicine in ancient India 4. Ancient governance, public administration and economic life 5. Ancient society, art, theatre and culture 6. Natural resource management in ancient India	12	CO1 CO2 CO3 CO4 CO5 CO6	K1 K2 K3 K4 K5 K6
Text Books				
1. TO BE SPECIFIED BY COURSE INSTRUCTORS				
2.				
3.				
Suggested readings				

1.	1. B. Mahadevan, V.R. Bhat, and R.N. Nagendra Pavana, Introduction to Indian Knowledge System: Concepts and Applications, PHI Learning, 2022.
2.	Kapil Kapoor and Avadhesh Kumar Singh, Indian Knowledge System, IAS, Shimla, DK Printworld, 2005.
3.	Amit Jha, Traditional Knowledge System in India, Atlantic Publishers, 2023
Web Resources	
1.	TO BE SPECIFIED BY COURSE INSTRUCTORS
2.	
3.	
4.	
Evaluation 50 marks Attendance-2 marks Synopsis /abstract -13 marks Extended write up—35 marks	
Paper Structure for Theory Semester Exam: 50 marks Attendance-2 marks Synopsis /abstract -13 marks Extended write up—35 marks	

Course outcomes (COs) and Cognitive Level Mapping

COs	CO Description	Cognitive levels
CO1	Remember: Define basic terms and concepts related to IKS.	K1
CO2	Understand: Explain and interpret Ancient Indian mathematics and astronomy.	K2
CO3	Apply: Demonstrate the technical and academic skills acquired through nuanced analysis and presentations	K3
CO4	Analyze: Examine Ancient Indian governance and public administration.	K4
CO5	Evaluate: Judge and support natural resource management in Ancient India.	K5
CO6	Create: Develop and formulate unique approaches to Ancient Indian society, art, theatre, and culture.	K6

