

Gujarat University
K. S. School of Business Management and Information Technology
[Five Years' (Full – Time) M.B.A. Integrated Degree Course]
First Year B.B.A. (Sem – I)
Code: KS-MBA-VAC-117 A
Indian Knowledge System - I

Course Credit: 2

Instructions: This course is Based on Indian Knowledge System. Type of Course is Value Added Course. Approximately 30 to 35 hours direct teaching in the semester.

Objective: To make the students aware of rich ancient Indian culture and tradition. It will help the students to get the glance about the evolution and history of ancient Indian traditions.

Program Outcomes: The MBA program, offered by the institute, tries to develop analytical and strategic thinking, decision making ability and communication skills of the students. It tries to make them competent and responsible professionals to be able to become a part of the growing business and corporate sector of India. As India is slowly paving its way ahead and emerging as a global superpower, the young generation should be the agent of positive change and development of the country. The program provides knowledge, skills and proficiency to create well-read responsible graduates who are an asset for the society.

Course Outcomes: Learner will be able to...

- Learn about the process of ancient Indian traditions.
- Understand the contribution of Indian minds in various fields.
- Link ancient wisdom in the current context.
- Learn about the leading Indian inventors and thinkers in various disciplines.
- Develop a positive attitude towards Indian traditions and practices.
- Increase subject – awareness and self – esteem.
- Develop a comprehensive understanding of how all knowledge is ultimately intertwined.

Detailed Syllabus:

Module 1:

[50%]

- **Introduction to IKS**
 - **Introduction to IKS & its importance**
 - Introduction & importance of IKS
 - Various IKS Systems
 - **Shashtra – Foundational Literature of Bharatvarsha**
 - What is Shashtra?

- Importance of Shashtra.
- Classification of Shashtra – Vaidik & Aavaidic (with examples of imp. Literature)
- **Base of IKS proliferation**
 - Bhartiya Education System and its philosophy
 - History of BES from Ancient to Modern
 - Domains of Education: Gurukul, Pathshala, Vidyalay, Vishvavidyalay

Module 2:

[50%]

- Contribution of IKS to the World
 - Mathematics & Astronomy
 - Number System
 - Algebra & Arithmetic
 - Geometry
 - Trigonometry
 - Planetary System
 - Speed of Light
 - Eclipse
 - Life Sciences
 - Physics
 - Chemistry
 - Botany
 - Metal Technology
 - Mining Techniques
 - Types of Metals
 - Tools & Techniques for Metal Smelting with examples
 - Town planning & Temple Architecture
 - Indigenous tools & technologies for town planning & Temple Architecture
 - Science of Architecture
 - Lothal, Mohan Jo Daro, Dholavira
 - Angkorvat, Lepakshi Temple, Jagannath Puri Temple, Thanjavur Temple, Modhera and Konark Sun Temple, Hampi Temple etc.
 - Ayurveda
 - Introduction of Ayurveda – Definition, branches of Ayurveda, Books and Pioneers.
 - Concept of Tri Dosh and Importance of its Balance in the body.
 - Indic Medical Science Achievement: Tools and Technology
 - Art & Traditions
 - History and Origin
 - Skill Enhancement with 64 Kala
 - Science behind our traditions and rituals

Reference Books:

- As suggested by Bharat Shodh Sansthan, Institute of Indic Studies, Guajrat University.

Mode of Evaluation:

Continuous Evaluation 30%

Mid Semester Exam 20%

End Semester Exam 50%

Evaluation Method:

Internal	Attendance	Assignment	Seminar	Unit Test	Total Marks
	5	5	5	15	30
External	Online MCQ Test				70

Assessment Tools: Test, Quiz, Assignment, Presentation, Project etc.