

Shiksha Mandal's

Bajaj College of Science, Wardha (Autonomous)

**Proposed Syllabus for Four Year Multidisciplinary UG
Program with DSC as Major
(e.g. Four Year B.Sc. Honours/Research Programme)**

**Programme: B.Sc.
(Academic Session 2023-24)
Syllabus**

Indian Knowledge System (IKS)

Semester I course

Syllabus under Autonomy

INDIAN KNOWLWDGE SYSTEM (IKS)

Total Credits (02)

Theory (Credits: 02)

(2 Lecture/week)

30 Hrs

Course description:

The course is designed for the students of science faculty who are admitted to B.Sc. Programme. This course is for sem I in particular. The course deals with the basic concepts in Indian knowledge system.

Course Objectives:

The aim of this course is to make them aware of Indian Knowledge System & enable the students to understand the basic concepts in IKS

Course learning outcomes:

CO1: Students will develop an understanding about basic concepts in IKS.

CO2: Students will develop good moral values

CO3: Students will develop respect for ancient culture and people.

Theory (02 Credits)

Unit 1 (10 Hrs.)

Unit I: Introduction to Indian Knowledge System (IKS)

1.1 Indian Knowledge System- An Overview

1.2 The Vedic Corpus

1.3 Philosophical systems

Unit 2 (10 Hrs.)

Unit II: Fundamental Concepts in IKS

2.1 Linguistics

2.2 Engineering & Technology : Other Applications

2.3 Town Planning & Architecture

Unit 3 (10 Hrs.)

Unit III: Humanities & Social Sciences in IKS

3.1 Human Wellness & Psychology

3.2 Governance & Public Administration

References :

Introduction to Indian Knowledge System- B. Mahadevan, Vinayak Rajat Bhat

Internet resources

Mode of Evaluation :

A semester end examination (SEE) will be there for 35 marks and 15 marks will be there for continuous internal evaluation (CIE). Duration of exam. will be three hours.