



GONDWANA UNIVERSITY, GADCHIROLI

MIDC Road, Complex Gadchiroli

UNDER GRADUATE COURSES (Common to all faculties) SEMESTER-I

Course Code : IKS....

Credits: 02

Course Name : Indian Knowledge System

Course Aim and Objectives:

Our country Bharat has a very rich and versatile knowledge system and cultural heritage. The Bharatiya knowledge system was developed during the Vedic period, the Saraswati- Sindhu Civilization, the Middle ages and is being practiced till the conditions of modern times. In this basic course, a special attention is given to the historical prospective of ideas occurrence in the ancient society, and implication to the concept of material world, and religious, social, and cultural beliefs. On the closer examination religion, culture and science have appeared epistemological very rigidly connected in the Bharatiya knowledge system. As such, this land has provided invaluable knowledge stuff to the society and the world in all the spheres of life; e.g. aeronautics, astronomy, mathematics, life science, medical science, architecture, polity, trade, art, music, dance, literature, and drama.

Similarly Gondwana University region & its Jurisdiction is densely forested & dominated with tribal & indigenous community & having their rich cultural heritage with flora & fauna speaking with different indigenous languages, rituals & healing practices.

Over the period, most of the works were either lost or confined to the libraries or personal possessions. However, some of the activities are still in practice of the masses unknowing the scientific and practical values. Given the nature of course and diversity of the learners' fields, the course is designed to provide a broad spectrum of the Bharatiya knowledge system. The main objectives of this course are as follows:

- Creating awareness amongst the youths about the true history and rich culture of the country;
- Understanding the scientific value of the traditional knowledge of Bharata;
- Understanding the scientific value of tribals living & their culture in the Gondwana University Vicinity.
- Promoting the youths to do research in the various fields of Bharatiya knowledge system;
- Adding career, professional and business opportunities to the youths.

It is also believed that after completion of this course the students will get a holistic insight into the understanding the working of nature and life.




Gondwana University Gadchiorli
Introduction to Indian Knowledge System

(Generic Course of 02 Credits)

Unit Number	Unit Name	Hours Allotted	Remark
I	Indian Knowledge System: An Overview <ul style="list-style-type: none"> - Importance of Ancient Knowledge - Defining Indian Knowledge System - Historicity of Indian Knowledge System 	07	
II	Foundational Concepts <ul style="list-style-type: none"> - Framework of Valid Knowledge - Deductive and Inductive Knowledge Framework - Potential Fallacies and learning process - Indian Philosophical System: Development and Uniqueness 	08	
III	Reflection of Indian Knowledge System <ul style="list-style-type: none"> - Science and Technology <ul style="list-style-type: none"> - Disease Management - Mathematical System - Metallurgy - Commerce and Management <ul style="list-style-type: none"> - Economics - Public Goods, and Public Finance - Governance and Public Administration - Humanities- <ul style="list-style-type: none"> - Composition of Language, Knowledge Triangle, Governance and Public Administration 	08	
IV	Tribal and their culture of Gondwana region <ul style="list-style-type: none"> - Belief and Social Customs (ornaments, rituals, folktales) - Health and wellness, healing practices - Tribal Science and Technology - Study of warfare and weaponry - Biodiversity - Preservation and Management of forest produce and Minor Forest Produce and indigenous languages 	07	

Reference Books:

1. **Introduction To Indian Knowledge System : Concepts And Applications**
Mahadevan, B. , Bhat, Vinayak Rajat , Nagendra Pavana R.N.
2. **Economic Sutra: Ancient Indian Antecedents to Economic Thought**
Satish Deodhar
3. **Textbook on the Knowledge System of Bharat**
Bhagchand Chauhan

IKS Syllabus Committee-

1. **Dr. A. S. Chandramouly (Dean, Faculty of Humanities)**
2. **Dr. Vivek Joshi (PGTD, GUG)**



