

ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE

III Semester: Common for all branches								
Course Code	Category	Hours / Week			Credits	Maximum Marks		
AHSC10	Mandatory	L	T	P	C	CIA	SEE	Total
		-	-	-	-	-	-	-
Contact Classes: Nil		Tutorial Classes: Nil			Practical Classes: Nil		Total Classes: Nil	
Prerequisite: No Prerequisites								
COURSE OBJECTIVES:								
The course should enable the students to:								
I. Understand the concept of Traditional knowledge and its importance								
II. Know the need and importance of protecting traditional knowledge.								
III. Know the various enactments related to the protection of traditional knowledge.								
IV. Understand the concepts of Intellectual property to protect the traditional knowledge								
MODULE-I	INTRODUCTION TO TRADITIONAL KNOWLEDGE							
Define traditional knowledge, nature and characteristics, scope and importance, kinds of traditional knowledge, the physical and social contexts in which traditional knowledge develop, the historical impact of social change on traditional knowledge systems. Indigenous Knowledge (IK), characteristics, traditional knowledge vis-à-vis indigenous knowledge, traditional knowledge Vs western knowledge traditional knowledge vis-à-vis formal knowledge								
MODULE-II	PROTECTION OF TRADITIONAL KNOWLEDGE							
Protection of traditional knowledge: The need for protecting traditional knowledge Significance of TK Protection, value of TK in global economy, Role of Government to harness TK.								
MODULE-III	LEGAL FRAMEWORK AND TK							
A: The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, Plant Varieties Protection and Farmer's Rights Act, 2001 (PPVFR Act);								
B: The Biological Diversity Act 2002 and Rules 2004, the protection of traditional knowledge bill, 2016. Geographical indicators act 2003.								
MODULE-IV	TRADITIONAL KNOWLEDGE AND INTELLECTUAL PROPERTY							
Systems of traditional knowledge protection, Legal concepts for the protection of traditional knowledge, Certain non IPR mechanisms of traditional knowledge protection, Patents and traditional knowledge, Strategies to increase protection of traditional knowledge, global legal FORA for increasing protection of Indian Traditional Knowledge.								
MODULE-V	TRADITIONAL KNOWLEDGE IN DIFFERENT SECTORS:							
Traditional knowledge and engineering, Traditional medicine system, TK and biotechnology, TK in agriculture, Traditional societies depend on it for their food and healthcare needs, Importance of conservation and sustainable development of environment, Management of biodiversity, Food security of the country and protection of TK. 139.								
Text Books:								
1. Traditional Knowledge System in India, by Amit Jha, 2009.								
2. Traditional Knowledge System and Technology in India by Basanta Kumar Mohanta and Vipin Kumar Singh, Pratibha Prakashan 2012.								
Reference Books:								
1. Traditional Knowledge System in India by Amit Jha Atlantic publishers, 2002.								
2. "Knowledge Traditions and Practices of India" Kapil Kapoor1, Michel Danino2								