Uka Tarsadia University

B. Tech.

CSE / CSE (CC) / CE (SE)

Semester VII

Institute Elective - II
INDIAN VISION FOR HUMAN SOCIETY
UE6002

EFFECTIVE FROM July-2024

Syllabus version: 1.00

Subject Code	Subject Title
	Subject Title
UE6002	**Indian Vision for Human Society**

Teaching Scheme				Examination Scheme					
Hours		**Credits**		**Theory Marks**			**Practical Marks**		**Total Marks**
Theory	Practical	Theory	Practical	Internal	External	CIE	Internal	External	
2	0	2	0	0	0	50	0	0	50

Objectives of the course:

• To help the learner to understand the concept of "vasudhaiva kutumbkam" and its realization process as a base for the development of vision for a humane society.

• To help to identify the universality in humans and its coexistence in existence and to introduce the sense of responsibility, duties and participation of individual for establishment of fearless society.

• To help to understand the apparently rational, verifiable and universal solution from ancient Indian knowledge system for the holistic development of physical, mental and spiritual wellbeing of one and all, at the level of individual, society, nation and ultimately the whole world.

Course outcomes:

Upon completion of the course, the student shall be able to,

CO1: To understand the concepts of *Jad* and *Chetana* along with their coexistence.

CO2: To understand the aims of human life at an individual as well as the societal level.

CO3: To aware the learners about the aspirations and purpose of an individual and the human society through *Artha* and *Nitishastra*.

CO4: To ensure the human purpose at an individual and the society level through various states of consciousness.

CO5: To understand the human purpose through the values of *Nityakarma*.

CO6: To practice the fundamentals in various discipline.

Sr. No.	Topics	Hours
	Unit – I	

	The world view & Vision of Human Society : The concept of non-duality of Prakriti (Jad) and Purush (Chetana), human as coexistence of Jad & Chetan, Pancha-mahabhutas, the root of sorrow and suffering, freedom from sorrow, salvation, eternal peace truth, ultimate truth. The acceptance of various systems of philosophy for realization of truth and complementariness in society in ancient Indian system.	**6**
	Unit – II	
2	**Aspiration and Purpose of Individual and Human Society** : Aims of human life; at individual level and societal level. At societal level; Four purusarthas Dharma, Artha, Kama, Moksha. Individual level; Abhyudaya, Nihsreyasa, Pravrtti , Nivrtti. Dharma; Dharma sutras, Dharma-Shastra, sociology, different stages of life, rights and duties, judicial matters, and personal laws (Aachara, Vyavahara, Prayaschitta).	**5**
	Unit – III	
3	**Aspiration and Purpose of Individual and Human Society: Artha and Nitishastra** : Artha - Kautliya Arthashastra, Kamandakiya Nitisara, Brihaspati Sutra, Sukra Niti, Moksha: Human liberation (Ignorance to Knowledge) Fundamental concept of Nitishastra: Satyanishtha Aur Abhiruchi (Ethics, Integrity & aptitude). The true nature of self; Shiksha Valli, Bhrigu Valli (concept of Atman-Brahman (self, soul).	**4**
	Unit – IV	
4	**Program for Ensuring Human Purpose: at Individual and Societal level –I** : The true constitution of Human: Ananda Valli. The four states of consciousness (Waking state, Dreaming state, Deep Sleep State, Turiya the fourth state), Consciousness (seven limbs and nineteen mouths), Prajna, Awarness. The Life Force Prana *(Praana-Apaana-Vyaana-Udaana- Samaana)*	**5**
	Unit – V	
5	**Program for Ensurimg Human Purpose: at Individual and Societal level –II** : Differentiating Vidya and Avidya, human bondages, Higher (para) and Lower (apara) Knowledge. Concept of Sattva, Rajas, Tamas and need of balancing the same, Patanjali yog sutra, Sixteen category of padartha, pramans. Saadhana chatushtayam, Understanding Nitya karma, Naimittika Karma, Kamya karma, prayaschitta karma, Nishidha Karma. Meditation and Progressive meditation, Jyan yog, Karma yog, sanyas yog in aspect to harmonious practice in society	**5**
	Unit – VI	

6	**Practices for Ensuring Human Purpose – III** : Practice in philosophy, architecture, grammar, mathematics, astronomy, metrics, sociology, economy and polity, ethics, geography, logic, military science, weaponry, agriculture, mining, trade and commerce, metallurgy, shipbuilding, medicine, poetics, biology and veterinary science.	5

Text books:
1. Maharaj Swami Chidatmanjee, "Ancient Indian Society", Anmol publication pt ltd, indi
2. S. C. Manerjee, "Society in Ancient India: Evolution since the Vedic Times Based on Sanskrit, Pali, Pakrit and Other Classical Sources: No. 1" (Reconstructing Indian History and Culture), DK printing, India.

Reference books:
1. Rao, N. 1970, "The Four Values in Indian Philosophy and Culture. Mysore: University of Mysore".
2. Chakraborti, K., "Religious Process: The Puranas and the Making of Regional Tradition", Delhi, OUP, 2001.
3. Keith, A., "The religion and philosophy of the Veda and Upanishads. Delhi", Motilal Banarsidass Publishers, 1925.
4. Kane, P., "History of Dharmashastra. Vol II, Part I.", Poona: Bhandarkar Oriental Research Institute, 1941.
5. Parpola, A. 2007, "Human Sacrifice in India in Vedic Times and Before", Chapter VIII, in The Strange World of Human Sacrifice, ed., J. Bremmer. Leuven, Belgium: Peeters.
6. Prof. B Mahadevan, "Textbook on IKS by IIM Bengaluru"
8. Keith, Arthur Berriedale, "The Religion and Philosophy of the Veda and Upanishads. 2 Vols", Delhi: Motilal Banarsidass, 1970.
9. R C Dutt, "A history of civilization in ancient India, vol 1, 2", Taylor & Francis, US
10. Reshmi ramdhoni, "Ancient Indian Culture and Civilisation", star publication, 2018
11. Supriya Lakshmi Mishra, "Culture and History of Ancient India (With Special Reference Of Sudras)", 2020.
12. D K Chakkrabarty and Makkhan Lal, "History of Ancient India (Set of 5 Volumes)", Aryan book Internation publication, 2014
13. Dr. Girish Nath Jha, Dr. Umesh Kumar Singh and Diwakar Mishra, "Science and Technology in Ancient Indian Texts", DK Print World limited

Course objectives and Course outcomes mapping:
• To help the learner to understand the concept of "vasudhaiva kutumbkam" and its realization process as a base for the development of vision for a humane society: CO1, CO2.

• To help to identify the universality in humans and its coexistence in existence and to introduce the sense of responsibility, duties and participation of individual for establishment of fearless society: CO3, CO4.

• To help to understand the apparently rational, verifiable and universal solution from ancient Indian knowledge system for the holistic development of physical, mental and

spiritual wellbeing of one and all, at the level of individual, society, nation and ultimately the whole world: CO3, CO4, CO5, CO6.

Course units and Course outcomes mapping:

Unit No.	Unit Name	Course Outcomes					
		CO1	CO2	CO3	CO4	CO5	CO6
1	The world view & Vision of Human Society	✓					
2	Aspiration and Purpose of Individual and Human Society		✓				
3	Aspiration and Purpose of Individual and Human Society: Artha and Nitishastra			✓			
4	Program for Ensuring Human Purpose: at Individual and Societal level –I				✓		
5	Program for Ensurimg Human Purpose: at Individual and Societal level –II					✓	
6	Practices for Ensuring Human Purpose – III						✓

Programme outcomes:

PO 1: Engineering knowledge: An ability to apply knowledge of mathematics, science, and engineering.

PO 2: Problem analysis: An ability to identify, formulates, and solves engineering problems.

PO 3: Design/development of solutions: An ability to design a system, component, or process to meet desired needs within realistic constraints.

PO 4: Conduct investigations of complex problems: An ability to use the techniques, skills, and modern engineering tools necessary for solving engineering problems.

PO 5: Modern tool usage: The broad education and understanding of new engineering techniques necessary to solve engineering problems.

PO 6: The engineer and society: Achieve professional success with an understanding and appreciation of ethical behavior, social responsibility, and diversity, both as individuals and in team environments.

PO 7: Environment and sustainability: Articulate a comprehensive world view that integrates diverse approaches to sustainability.

PO 8: Ethics: Identify and demonstrate knowledge of ethical values in non-classroom activities, such as service learning, internships, and field work.

PO 9: Individual and team work: An ability to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO 10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give/receive clear instructions.

PO 11: Project management and finance: An ability to demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO 12: Life-long learning: recognition of the need for, and an ability to engage in life-long learning.

Programme outcomes and Course outcomes mapping:

Programme Outcomes	Course Outcomes					
	CO1	CO2	CO3	CO4	CO5	CO6
PO1						
PO2						
PO3						
PO4						
PO5						
PO6	✓	✓	✓	✓	✓	✓
PO7						
PO8						
PO9						
PO10						
PO11						
PO12	✓	✓	✓	✓	✓	✓