VII SEMESTER INSTITUTIONAL ELECTIVE- 2

UNIVERSAL HUMAN VALUES

Course Code: 19HS7IEUHV   **Credits: 03**
L: P: T: S: 3: 0: 0: 0   **CIE Marks: 50**
Exam Hours: 03   **SEE Marks: 50**
Total Hours: 40

COURSE OBJECTIVES:
1. Recognize the need for value education
2. Understand the underlying the propositions of harmony in self, family, society and nature.
3. Verify the propositions and realise the implications of holistic understanding and professional ethics

Course Outcomes: After completion of the course, the graduates will be able to

UNIVERSAL HUMAN VALUES	
CO1[1.]	Recognize the importance of value education.
CO2[2.]	Understand the concepts of harmony in self, family, society and nature
CO3	Develop skills for living in harmony apply in professional life
CO4[3.]	Outline the principles of human values and examine its role in education
CO5[4.]	Adapt to natural acceptance of human values build holistic understanding
CO6[5.]	Test and verify the propositions on human values by self exploration

Mapping of Course outcomes to Program outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2
CO1	-	-	-	-	-	3	3	2	2	2	-	2
CO2	-	-	-	-	-	3	3	2	2	2	-	2
CO3	-	-	-	-	-	3	3	2	2	2	-	2
CO4	-	-	-	-	-	3	3	2	2	2		2
CO5	-	-	-	-	-	3	3	2	2	2		2
CO6	-	-	-	-	-	3	3	2	2	2		2

Unit	Course Content	Hours	COs
1	**Introduction to Value Education:** Understanding the need, basic guidelines, content and process for Value Education, Self-exploration-its content and process; 'Natural Acceptance' and Experiential Validation – as the mechanism for self-exploration, Continuous Happiness and Prosperity – A look at basic human aspirations, Right understanding, Relationship and Physical Facilities – The basic requirements for fulfilment of aspirations of every human being, Understanding Happiness and Prosperity correctly – A critical appraisal of the current scenario, Method to fulfill the above human aspirations: Understanding and living in harmony at various levels. **Case studies & Practice sessions.**	08	CO1 CO2
2	**Harmony in the Human Being:** Understanding human being as a co-existence of the sentient 'I' and the material 'Body', Understanding the needs of Self ('I') and 'Body' – sukh and Suvidha, Understanding the Body as an instrument of 'I' (I being the doer, seer and enjoyer), Understanding the characteristics and activities of 'I' and harmony in 'I', Understanding the harmony of 'I' with the Body: Sanyam and Svasthya; correct appraisal of physical needs, meaning of prosperity in detail, Programs to ensure Sanyam and Svasthya, **Case studies & Practice sessions.**	08	CO1 CO2
3	**Harmony in the Family and society:** Understanding harmony in the Family – the basic unit of human interaction, Understanding values in human-human relationship; meaning of Nyaya and program for its fulfilment to ensure Ubhaya –tripti; Trust (Visvasa) and Respect (Sammana as the foundational values of relationship, Understanding the meaning of Visvasa; Difference between intention and competence, Understanding the meaning of Sammana, Difference between respect and differentiation; the other salient values in relationship, Understanding the harmony in the society (society being an extension of family): Samadhana, Samriddhi, Abhaya, Sah-astitva as comprehensive Human Goals, Visualizing a universal harmonious order in society-Undivided Society (Akhand Samaj), Universal Order (SarvabhaumaVyavastha)-from family to world family, **Case studies & Practice sessions.**	08	CO3 CO4
4	**Harmony in the Nature (Existence):** Understanding the harmony in the Nature, Interconnectedness and mutual fulfilment among the four orders of nature – recyclability and self-regulation in nature, Understanding existence as co-existence (Sah-astitva) of mutually interacting units in all-pervasive space, Holistic perception of harmony at all levels of existence., **Case studies & Practice sessions.**	08	CO3 CO4
5	**Implications of the Holistic Understanding – A Look at Professional Ethics:** Natural acceptance of human values, Definitiveness of Ethical Human Conduct, Basis for Humanistic Education, Humanistic Constitution and Universal Human Order, Competence in Professional Ethics: Ability to utilize the professional competence for augmenting universal human order, Ability to	08	CO5 CO6

identify the scope and characteristics of people-friendly and eco=friendly production systems, technologies and management models, At the level of individual: as socially and ecologically responsible engineers, technologists and managers, At the level of society: as mutually enriching institutions and organizations, **Case studies & Practice sessions.**		

SELF-STUDY COMPONENT:

Case studies on typical holistic technologies, management models and production systems; Strategy for transition from the present state to Universal Human Order.

TEXT BOOKS:
1. A foundation course in HUMAN VALUES and Professional ethics; presenting a universal approach to value education- through self exploration by, R R Gaur, R Sangal & GP Bagaria, Excel books Pvt. Ltd.

2. Professional Ethics & Human Values: Prof. D.R. Kiran, TATA Mc Graw Hill Education

REFERENCE BOOKS:
1. Human Values: A. N. Tripathy (2003, New Age International Publishers)
2. Ethics in Engineering Mike W. Martin, Department of Philosophy, Chapman University and Roland Schinzinger, School of Engineering, University of California, Irvine.
3. Fundamentals of Ethics, Edmond G. Seebauer & Robert L. Barry, Oxford University Press.

Assessment Pattern:
CIE –Continuous Internal Evaluation Theory (50 Marks)

Bloom's Category	Tests	Quiz	Practice session/Assignment
Marks (Out of 50)	**30**	**10**	**10**
Remember	--	01	01
Understand	10	02	02
Apply	10	02	02
Analyze	05	02	02
Evaluate	05	02	02
Create		01	01

SEE –Semester End Examination Theory (50 Marks)

Bloom's Category	Marks Theory(50)
Remember	10
Understand	10
Apply	10
Analyze	10
Evaluate	10
Create	