

HUMAN VALUES AND PROFESSIONAL ETHICS

V Semester								
Course Code	Category	Hours / Week			Credits	Maximum Marks		
A5HS08	HSMC	L	T	P	C	CIE	SEE	Total
		2	0	0	0	0	30	70
<p>COURSE OBJECTIVES:</p> <ol style="list-style-type: none"> To help the students appreciate the essential complementarity between 'VALUES' and 'SKILLS' to ensure sustained happiness and prosperity which are the core aspirations of all human beings. To facilitate the development of a Holistic perspective among students towards life, profession and happiness, based on a correct understanding of the Human reality and the rest of Existence. Such a holistic perspective forms the basis of Value based living in a natural way. To highlight plausible implications of such a Holistic understanding in terms of ethical human conduct, trustful and mutually satisfying human behaviour and mutually enriching interaction with Nature. <p>COURSE OUTCOMES:</p> <p>It ensures students sustained happiness through identifying the essentials of human values and skills.</p> <ol style="list-style-type: none"> It facilitates a correct understanding between profession and happiness It helps students understand practically the importance of trust, mutually satisfying human behaviour and enriching interaction with nature. Ability to develop appropriate technologies and management patterns to create harmony in professional and personal life. 								
UNIT-I	Introduction							
<p>Need, basic Guidelines, Content and Process for Value Education: Understanding the need, basic guidelines, content and process for Value Education. Self Exploration - what is it? - 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 fulfillment of aspirations of every human being with their correct priority. 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.</p>								
UNIT-II	Understanding Harmony in the Human Being - Harmony in Myself!							
<p>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 Suvridha. Understanding the Body as an instrument of 'I' (I being the doer, seer and enjoyer). Understanding the harmony of I with the Body: Sanyam and Swasthya; correct appraisal of Physical needs, meaning of Prosperity in detail. Programs to ensure Sanyam and Swasthya.</p>								
UNIT-III	Understanding Harmony in the Family and Society - Harmony in Human - Human Relationship							
<p>Understanding harmony in the Family the basic unit of human interaction. Understanding values in human - human relationship; meaning of Nyaya and program for its fulfillment to ensure Ubhaya-tripti; Trust (Vishwas) and Respect (Samman) as the foundational values of relationship. Understanding the meaning of Vishwas; Difference between intention and competence. Understanding the meaning of Samman, Difference between respect and differentiation; the other salient values in relationship. Understanding the harmony in the society (society being an extension of family): Samadhan, Samridhi, Abhay, Sah-astiva as comprehensive Human Goals. Visualizing a universal harmonious order in society - Undivided Society (Akhand Samaj), Universal Order (Sarvabhaum Vyawastha) - from family to world family!</p>								

UNIT-IV	Understanding Harmony in the nature and Existence - Whole existence as Co-existence
Understanding the harmony in the Nature. Interconnectedness and mutual fulfillment among the four orders of nature - recyclability and self-regulation in nature. Understanding Existence as Co-existence (Sah-astiva) of mutually interacting units in all-pervasive space. Holistic perception of harmony at all levels of existence.	
UNIT-V	Implications of the above Holistic Understanding of Harmony on Professional Ethics
Natural acceptance of human values, Definitiveness of Ethical Human Conduct, Basic for Humanistic Education, Humanistic Constitution and Humanistic Universal Order. Competence in professional ethics: A. Ability to utilize the professional competence for augmenting universal human order, B. Ability to identify the scope and characteristics of people-friendly and eco-friendly production systems, C. Ability to identify and develop appropriate technologies and management patterns for above production systems. D. Case studies of typical holistic technologies, management models and production systems. Strategy for transition from the present state to Universal Human Order. E. At the level of individual: as socially and ecologically responsible engineers, technologists and managers F. At the level of society: as mutually enriching institutions and organizations.	
TEXT BOOKS:	
1. R. R. Gaur, R Sangal, G P Bagaria, 2009, A Foundation Course in Human Values and Professional Ethics. 2. Prof. K. V. Subba Raju, 2013, Success Secrets for Engineering Students, Smart Student Publications, 3rd Edition.	
REFERENCE BOOKS:	
1. E G Seebauer & Robert L.Berry, 2000, Fundamentals of Ethics for Scientists & Engineers, Oxford University Press. 2. M Govindrajan, S Natrajan & V. S Senthil kumar, Engineering Ethics (including Humna Values), Eastern Economy Edition, Prentice Hall of India Ltd.	