

## UNIVERSAL HUMAN VALUES

<b>Course Code</b>	20MC1502	<b>Year</b>	III	<b>Semester</b>	I
<b>Course Category</b>	Mandatory Course	<b>Branch</b>	ME	<b>Course Type</b>	Theory
<b>Credits</b>	0	<b>L-T-P</b>	3-0-0	<b>Pre-requisites</b>	Nil
<b>Continuous Internal Evaluation</b>	30	<b>Semester End Evaluation</b>	70	<b>Total Marks</b>	100

**Course outcomes:** At the end of the course, the student will be able to

CO	Statement	Skill	BTL	Units
CO1	<b>Describe</b> more aware of themselves, and their surroundings (family, society, nature)	Understand	L2	1
CO2	<b>Illustrate</b> more responsibility in life, and in handling problems with sustainable solutions, while keeping human relationships and human nature in mind.	Understand	L2	2
CO3	<b>Show</b> better critical ability	Apply	L3	3
CO4	<b>Exhibit</b> sensitivity to their commitment towards what they have understood (human values, human relationship and human society)	Apply	L3	4
CO5	<b>Apply</b> what they have learnt to their own self in different day-to-day settings in real life, at least a beginning would be made	Apply	L3	5

**Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (H: High, M: Medium, L: Low)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1						2		2						2
CO2						2		2						2
CO3						2		2						2
CO4						2		2						2
CO5						2		2						2

**Syllabus**

UNIT	Course Content	Mapped COs
I	<b>Introduction - Need, Basic Guidelines, Content and Process for Value Education</b> Purpose and motivation for the course, recapitulation from Universal Human Values-I, Self-Exploration–what is it? - Its content and process; ‘Natural Acceptance’ and Experiential Validation- as the process for self-exploration, Continuous Happiness and Prosperity- A look at basic Human Aspirations, Right understanding, Relationship and Physical Facility- the basic requirements for fulfilment of aspirations of every human being with their correct priority, Understanding Happiness and Prosperity correctly- A critical appraisal of the current scenario, Method to fulfil the above human aspirations: understanding and living in harmony at various levels.	CO1
II	<b>Understanding Harmony in the Human Being - Harmony in Myself!</b> Understanding human being as a co-existence of the sentient ‘I’ and the material ‘Body’, Understanding the needs of Self (‘I’) and ‘Body’ - happiness and physical facility, Understanding the Body as an instrument of ‘I’ (I being the doer, seer and enjoyer), Understanding the characteristics	CO2

	and activities of 'I' and harmony in 'I', Understanding the harmony of I with the Body: Sanyam and Health; correct appraisal of Physical needs, meaning of Prosperity in detail, Programs to ensure Sanyam and Health.	
<b>III</b>	<p><b>Understanding Harmony in the Family and Society- Harmony in Human-Human Relationship</b></p> <p>Understanding values in human-human relationship; meaning of Justice (nine universal values in relationships) and program for its fulfilment to ensure mutual happiness; Trust and Respect as the foundational values of relationship. Understanding the meaning of Trust; Difference between intention and competence, Understanding the meaning of Respect, Difference between respect and differentiation; the other salient values in relationship, Understanding the harmony in the society (society being an extension of family): Resolution, Prosperity, fearlessness (trust) and co-existence as comprehensive Human Goals, Visualizing a universal harmonious order in society- Undivided Society, Universal Order- from family to world family.</p>	<b>CO3</b>
<b>IV</b>	<p><b>Understanding Harmony in the Nature and Existence - Whole existence as Coexistence</b></p> <p>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 of mutually interacting units in all- pervasive space, Holistic perception of harmony at all levels of existence.</p>	<b>CO4</b>
<b>V</b>	<p><b>Implications of the above Holistic Understanding of Harmony on Professional Ethics</b></p> <p>Natural acceptance of human values, Definitiveness of Ethical Human Conduct, Basis 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. Case studies of typical holistic technologies, management models and production systems, Strategy for transition from the present state to Universal Human Order: a. At the level of individual: as socially and ecologically responsible engineers, technologists and managers b. At the level of society: as mutually enriching institutions and organizations.</p>	<b>CO5</b>

### Learning Resources

**Text Books:**

1. Human Values and Professional Ethics by R R Gaur, R Sangal, G P Bagaria, Excel Books, New Delhi, 2010.

**Reference Books:**

1. Jeevan Vidya: Ek Parichaya, A Nagaraj, Jeevan Vidya Prakashan, Amarkantak, 1999.
2. Human Values, A.N. Tripathi, New Age Intl. Publishers, New Delhi, 2004.
3. The Story of Stuff (Book).
4. The Story of My Experiments with Truth - by Mohandas Karamchand Gandhi