

Branch Name:	Computer Engineering / Information & Technology / Information and Communication Technology/ Artificial Intelligence and Data Science /artificial Intelligence and Data Science/ Electrical Engineering / Mechanical Engineering / Civil Engineering / Robotics & Automation
Program Code:	ET103 / ET105 / ET108 / ET107 / ET101 / ET106 / ET109 / ET113
Course Title:	Universal Human Value - II: Understanding Harmony and Ethical Human Conduct
Course Code:	2ET1000111T
Pre-requisite Course:	Induction Program, Reading skill

Course Objectives:

1. 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.
2. To facilitate the development of a Holistic perspective among students towards life and profession as well as towards happiness and prosperity based on a correct understanding of the Human reality and the rest of existence. Such a holistic perspective forms the basis of Universal Human Values and movement towards value-based living in a natural way.
3. To highlight plausible implications of such a Holistic understanding in terms of ethical human conduct, trustful and mutually fulfilling human behavior and mutually enriching interaction with Nature.

Teaching and Examination Scheme:

Credit	Teaching Scheme Hours per week				Evaluation Scheme (Marks)								Total (Marks)
					Theory (Marks)				Practical (Marks)				
	L	T	P	Total	SEE		CCA		SEE		CCA		
					Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
03	03	-	-	03	24	60	16	40	-	-	-	-	100

Course Contents:

Sr. No	Topic	Total Hours	Weightage (%)
1	Introduction to Value Education: ➤ Right Understanding, Relationship and Physical Facility (Holistic Development and the Role of Education) ➤ Understanding Value Education ➤ Practice Session PS1 Sharing about Oneself ➤ Self-exploration as the Process for Value Education ➤ Continuous Happiness and Prosperity – the Basic Human Aspirations ➤ Practice Session PS2 Exploring Human Consciousness ➤ Happiness and Prosperity – Current Scenario Lecture 6: Method to Fulfil the Basic Human Aspirations ➤ Practice Session PS3 Exploring Natural Acceptance	08	15
2	Harmony in the Human Being: ➤ Understanding Human being as the Co-existence of the Self and the Body ➤ Distinguishing between the Needs of the Self and the Body ➤ Practice Session PS4 Exploring the difference of Needs of Self and Body ➤ The Body as an Instrument of the Self ➤ Understanding Harmony in the Self ➤ Practice Session PS5 Exploring Sources of Imagination in the Self ➤ Harmony of the Self with the Body ➤ Programme to ensure self-regulation and Health ➤ Practice Session PS6 Exploring Harmony of Self with the Body	09	25

3	Harmony in the Family and Society: ➤ Harmony in the Family – the Basic Unit of Human Interaction ➤ 'Trust' – the Foundational Value in Relationship ➤ Practice Session PS7 Exploring the Feeling of Trust ➤ 'Respect' – as the Right Evaluation ➤ Practice Session PS8 Exploring the Feeling of Respect ➤ Other Feelings, Justice in Human-to-Human Relationship ➤ Understanding Harmony in the Society ➤ Vision for the Universal Human Order Practice Session PS9 Exploring Systems to fulfil Human Goal	09	25
4	Harmony in the Nature/Existence: (4 lectures and 2 tutorials for practice session) ➤ Understanding Harmony in the Nature ➤ Interconnectedness, self-regulation and Mutual Fulfilment among the Four Orders of Nature ➤ Practice Session PS10 Exploring the Four Orders of Nature ➤ Realizing Existence as Co-existence at All Levels ➤ The Holistic Perception of Harmony in Existence Practice Session PS11 Exploring Co-existence in Existence	06	10
5	Implications of the Holistic Understanding – a Look at Professional Ethics: ➤ Natural Acceptance of Human Values ➤ Definitiveness of (Ethical) Human Conduct ➤ Practice Session PS12 Exploring Ethical Human Conduct ➤ A Basis for Humanistic Education, Humanistic Constitution and Universal Human Order ➤ Competence in Professional Ethics ➤ Practice Session PS13 Exploring Humanistic Models in Education ➤ Holistic Technologies, Production Systems and Management Models-Typical Case Studies ➤ Strategies for Transition towards Value-based Life and Profession Practice Session PS14 Exploring Steps of Transition towards Universal Human Order	09	25

Text Books:

1. A Foundation Course in Human Values and Professional Ethics, R R Gaur, R Asthana, G P Bagaria, 2nd Revised Edition, Excel Books, New Delhi, 2019. ISBN 978-93-87034- 47-1
2. Teachers' Manual for A Foundation Course in Human Values and Professional Ethics, R R Gaur, R Asthana, G P Bagaria, 2 nd Revised Edition, Excel Books, New Delhi, 2019. ISBN 978-93-87034-53-2
3. 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
5. Small is Beautiful - E. F Schumacher.
6. Slow is Beautiful - Cecile Andrews
7. Economy of Permanence - J C Kumarappa
8. Bharat Mein Angreji Raj - PanditSunderlal
9. Rediscovering India - by Dharampal
10. Hind Swaraj or Indian Home Rule - by Mohandas K. Gandhi
11. India Wins Freedom - Maulana Abdul Kalam Azad
12. Vivekananda - Romain Rolland (English)
13. Gandhi - Romain Rolland (English)

Course Learning Outcomes (CLO): On completion of this course, the students will be able to

Course Outcomes	Description	Bloom's Taxonomy Level
CO1	Students are expected to become more aware of themselves, and their surroundings (family, society, nature);	Understanding (2)
CO2	They would become more responsible in life, and in handling problems with sustainable solutions, while keeping human relationships and human nature in mind.	Understanding (2)
CO3	They would have better critical ability.	Understanding (2)
CO4	It is hoped that they would be able to apply what they have learnt to their own self in different day-to-day settings in real life, at least a beginning would be made in this direction.	Applying (3)
CO5	They would also become sensitive to their commitment towards what they have understood (human values, human relationship and human society).	Applying (3)

Mapping of CLO with PO and PSO:

Course Learning Outcomes	Program Outcomes (POs)												Program Specific Outcomes (PSOs)			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CLO1	H	M	M		L			L				M				
CLO2	M	M						M				H				
CLO3	H	M	L									L				
CLO4	M	M						M				M				
CLO5	H	M	M		L			M				M				

H: High, M: Medium, L: Low