



SWARNANDHRA

COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)

Accredited by National Board of Accreditation, AICTE, New Delhi, Accredited by NAAC with "A" Grade – 3.32 CGPA, Recognized under 2(f) & 12(B) of UGC Act 1956
Approved by AICTE, New Delhi, Permanent Affiliation to JNTUK, Kakinada
Seetharampuram, W.G.DT., Narsapur-534280, (Andhra Pradesh)

DEPARTMENT OF MECHANICAL ENGINEERING

TEACHING PLAN

Course Code	Course Title	Semester	Branches	Contact Periods /Week	Academic Year	Date of commencement of Semester
20HS7T01	Universal human values-II (Understanding harmony)	VII	MECHANICAL ENGINEERING	04	2025-26	09/06/2025
COURSE OUTCOMES: Students are able to						
1	Recognize the need, basic guidelines, content and process of value education; explore the meaning of happiness and prosperity. (K1)					
2	Examine the difference between the Self and the Body; understand the meaning of Harmony in the Self the Co-existence of Self and Body. (K1)					
3	Associate the value of harmonious relationship based on trust and respect in life and profession. (K2)					
4	Identify the role of a human being in ensuring harmony in society and nature. (K2)					
5	Apply the understanding of ethical conduct to formulate the strategy for ethical life and profession. (K3)					
UNIT	Out Comes / Bloom's Level	Topics No.	Topics/Activity	Text Book / Reference	Contact Hour	Delivery Method
I	Recognize the need, basic guidelines, content and process of value education; explore the meaning of happiness and prosperity (K1)	1.1	Unit 1: Introduction-Basic Human aspiration Understanding the need, basic guidelines, content and process for Value Education	T1,R1	01	Lecture, Active Learning & Tutorial
		1.2	Self-Exploration, its content and process	T1,R1	01	
		1.3	'Natural Acceptance' as the mechanism for self exploration	T2,R1	01	
		1.4	'Experiential Validation' as the mechanism for self exploration	T2,R1	01	
		1.5	Continuous Happiness as the basic requirements for fulfillment of aspirations of every human being with their correct priority	T1,R1	01	
		1.6	Prosperity as the basic requirements for fulfillment of aspirations of every human being with their correct priority	T1,R1	01	
		1.7	Understanding Happiness and Prosperity	T2,R1	01	



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			correctly			
		1.8	Method to fulfill the above human aspirations: understanding and living in harmony at various levels	T1,R1	01	
		1.9	Method to fulfill the above human aspirations: understanding and living in harmony at various levels	T2,R1	01	
			Class test-I		01	
Total					10	
II	Examine the difference between the Self and the Body; understand the meaning of Harmony in the Self the Co-existence of Self and Body (K1)	2.1	Unit 2: Harmony in the Human Being Understanding human being as a co-existence of the sentient 'I' and the material 'Body',	T1,R1	01	Lecture, Active Learning & Tutorial
		2.2	Understanding human being as a coexistence of the sentient 'I' and the material 'Body',	T2,R1	01	
		2.3	Understanding the needs of Self ('I') and 'Body'	T1,R1	01	
		2.4	Sukh and Suvidha	T2,R1	01	
		2.5	Understanding the Body as an instrument of 'I'.	T2,R1	01	
		2.6	Understanding the characteristics 'I'	T1,R1	01	
		2.7	Understanding the activities of 'I'	T1,R1	01	
		2.8	Understanding the harmony in 'I'	T1,R1	01	
			Video on Harmony in the Human being		01	
			Class test-II		01	
Total					11	
III	Associate the value of harmonious relationship based on trust and respect in life and profession (K2)	3.1	Unit 3: Human-Human relationships Understanding values in human-human relationship	T2,R1	01	Lecture, Active learning & Tutorial
		3.2	Meaning of justice	T1,R1	01	
		3.3	Nine universal values in relationship	T1,R1	01	
		3.4	Nine universal values in relationship	T2,R1	01	
		3.5	Meaning of trust and respect	T1,R1	01	
		3.6	Difference between respect and differentiation	T1,R1	01	
		3.7	Harmony in society	T1,R1	01	
		3.8	Undivided society from family to world family	T1,R1	01	
			Videos on Human-Human relationships		01	
			Class test-III		01	
Total					10	



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IV	Identify the role of a human being in ensuring harmony in society and nature (K2)	4.1	Unit 4: Nature and existence Self exploration	T1,R1	01	Lecture, Active learning & Tutorial
		4.2	Self awareness and self evaluation	T1,R1	01	
		4.3	Self realization	T2,R1	01	
		4.4	Understanding and contemplation in the Self	T1,R1	01	
		4.5	Realization of Co-existence	T2,R1	01	
		4.6	Understanding of harmony in Nature	T1,R1	01	
		4.7	Understanding of contemplation of participation of Human in development of harmony	T1,R1	01	
		4.8	Understanding of contemplation of participation of Human in development of harmony	T1,R1	01	
			Videos on nature, existence and self exploration		01	
			Class test-IV		01	
Total					10	
V	Apply the understanding of ethical conduct to formulate the strategy for ethical life and profession (K3)	5.1	Unit 5: Implications of Harmony on professional ethics Basis for Humanistic Education	T1,R1	01	Lecture, Active learning & Tutorial
		5.2	Humanistic Constitution and Humanistic Universal Order	T1,R1	01	
		5.3	Case studies of typical holistic technologies	T2,R1	01	
		5.4	Case studies of typical holistic technologies	T1,R1	01	
		5.5	Management models	T2,R1	01	
		5.6	Management models	T2,R1	01	
		5.7	Production systems	T2,R1	01	
		5.8	Strategy for transition from the present state to universal human order	T1,R1	01	
		5.9	Strategy for transition from the present state to universal human order	T2,R1	01	
			Videos on Implications of Harmony on professional ethics		01	
	Class test-V		01			
Total					11	
CUMULATIVE PROPOSED PERIODS					52	
Text Books:						
S.No	AUTHORS, BOOK TITLE, EDITION, PUBLISHER, YEAR OF PUBLICATION					
1	R R Gaur, R Asthana, G P Bagaria. "Teachers' Manual for A Foundation Course in Human Values and Professional Ethics", 2nd revised edition, Excel Books, New Delhi, 2019.					
2	R R Gaur, R Sangal, G P Bagaria, "A Foundation Course in Human Values and Professional					



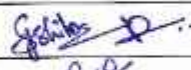



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	Ethics", Excel Books, 2010.
Reference Books:	
S.No	AUTHORS, BOOK TITLE, EDITION, PUBLISHER, YEAR OF PUBLICATION
1	J. C. Kumarappa, "Economy of Permanence – (a quest for social order based on non-violence)", Sarva-Seva-Sangh-Prakashan, Varansi, India-2010.
2	A.N. Tripathi, "Human Values", New Age Intl. Publishers, New Delhi, 2004.
3.	Mahadev Desai, Shriman Narayan, "The Story of My Experiments with Truth - by Mohandas Karamchand Gandhi", Navajivan Mudranalaya, Ahemadabad, India.1925
Web Details	
1	https://www.uhv.org.in/
2	https://fdp-si.aicte-india.org/download/Realising%20Apsirations%20of%20NEP2020-UHV%20v28.pdf

	Name	Signature with Date
i. Faculty	P.S.J. SHILPA	
ii. Course Coordinator	Dr. M. MANIKYA RAO.	
iii. Module Coordinator	Dr. O.V.A.M. SRIDEVI	
iv. Programme Coordinator	DR. G. GRACE	




Principal