

Syllabus for Theory Subject

School: SET		Batch : 2018-2022
Program: B.Tech		Current Academic Year: 2018
Branch: ECE		Semester: III
1	Course Code	HMM111
2	Course Title	Values and Ethics
3	Credits	2
4	Contact Hours (L-T-P)	2-0-0
	Course Status	Compulsory
5	Course Objective	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.
6	Course Outcomes	On a successful completion of this course students will be able to 1. understand that the technical education without study of human values can generate more problems than solutions 2. see that 'I' and 'Body' are two realities, and most of their desires are related to 'I' and not body, while their efforts are mostly centered on the fulfilment of the needs of the body assuming that it will meet the needs of 'I' too. 3. appreciate the importance of harmony in the self, family and the society for mutual fulfilment. 4. understand the importance of harmony among human beings, other living beings and entire nature for universal equilibrium and mutual co-existence. 5. know and practice the ethical approach in profession for continuous happiness and sustained prosperity.
7	Course Description	The course contains a strong <i>interdisciplinary</i> component. The identification of values, based on right understanding, enables the formation of a vision for humanistic education, humane conduct and humanistic constitution that leads to a universal human order.
8	Outline syllabus	CO Mapping

	Unit 1	The Need and Process for Value Education	
	A	The need, basic guidelines, content and process for Value Education	CO1
	B	Concept of 'Natural Acceptance' and Experiential Validation- as the mechanism for self exploration; Continuous Happiness and Prosperity- A look at basic Human Aspirations	CO1
	C	Right understanding, Relationship and Physical Facilities- the basic requirements for fulfilment of aspirations of every human being with their correct priority	CO1
	Unit 2	Understanding Harmony in the Human Being - Harmony in Myself	
	A	Human being as a co-existence of the sentient 'I' and the material 'Body'	CO2
	B	The needs of Self ('I') and 'Body' ; Understanding the Body as an instrument of 'I' (I being the doer, seer and enjoyer)	CO2
	C	The characteristics and activities of 'I' and harmony in 'I' ; Understanding the harmony of I with the Body: Correct appraisal of Physical needs, meaning of Prosperity in detail	CO2
	Unit 3	Harmony in the Family and Society	
	A	Values in human-human relationship; Trust and Respect as the foundational values of relationship	CO3
	B	Understanding the meaning of Trust; Difference between intention and competence; The meaning of Respect; Difference between respect and differentiation; the other salient values in relationship	CO3
	C	Harmony in the society (society being an extension of family; Visualizing a universal harmonious order in society - from family to world family	CO3
	Unit 4	Harmony in the Nature and Existence	
	A	The harmony in the Nature	CO4
	B	Interconnectedness and mutual fulfilment among the four orders of nature recyclability and self-regulation in nature	CO4
	C	Understanding Existence as Co-existence of mutually interacting units in all-pervasive space	CO4
	Unit 5	Competence in professional ethics	
	A	Ability to utilize the professional competence for augmenting universal human order	CO5
	B	Ability to identify the scope and characteristics of people-friendly and eco-	CO5

		friendly production systems,	
	C	Ability to identify and develop appropriate technologies and management patterns for above production systems.	CO5
	Mode of examination	Theory	
	Weightage Distribution	CA	MTE
		30%	20%
			ETE
			50%
	Text book/s*	1. R.R Gaur, R Sangal, G P Bagaria, "A foundation course in Human Values and professional Ethics", Excel books, New Delhi	
	Other References	1. B L Bajpai, 2004, Indian Ethos and Modern Management, New Royal Book Co., Lucknow. 2. A.N. Tripathy, 2003, Human Values, New Age International Publishers. 3. PL Dhar, RR Gaur, Science and Humanism, Commonwealth Purblishers.	

INSTRUCTIONAL PLAN (Sample)
Academic Year: 2018-22 (Even Semester)

School: SET			Subject: Values and Ethics		
Program: B.Tech			Subject Code: HMM 111		
Branch: ECE			Instructor: Ms. Ritu Singh		
Course Evaluation					
Scheme			Scheme of Examination		
L 2	P 0	T 0	Internal Assessment 30%	Mid Term Examination 20%	End Term Examination 50%
Course outline: They will learn the importance of ethical theory and human behaviour, its principle, its nature & scope and Concept.					
Attendance		None			
Homework		10 (Four Assignments)			
Quizzes		15 (Two out of Three Quizzes)			
labs		None			
Participatory Learnig		5			
References :					
Text book		R.R Gaur, R Sangal, G P Bagaria, "A foundation course in Human Values and professional Ethics", Excel books, New Delhi			

Other References	1. B L Bajpai, 2004, Indian Ethos and Modern Management, New Royal Book Co., Lucknow. 2. A.N. Tripathy, 2003, Human Values, New Age International Publishers. 3. PL Dhar, RR Gaur, Science and Humanism, Commonwealth Purblishers.
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Session No.	Unit	Outline syllabus	Evaluation Parameter	Pedagogy
1	1a	The need, basic guidelines for Value Education		1. Power Point Presentations. 2. Use of white board
2	1a	content and process for Value Education		
3	1b	Concept of 'Natural Acceptance' and Experiential Validation- as the mechanism for self-exploration		
4	1b	Continuous Happiness and Prosperity- A look at basic Human Aspirations		
5	1c	Right understanding		
6	1c	Relationship and Physical Facilities- the basic requirements for fulfilment of aspirations of every human being with their correct priority	Assignment I	
7			Test I	
8	2a	Human being as a co-existence of the sentient 'I' and the material 'Body'		1. Power Point Presentations, videos 2. Use of white board
9	2b	The needs of Self ('I') and 'Body' ; Understanding the Body as an instrument of 'I' (I being the doer, seer and enjoyer)		
10	2c	The characteristics and activities of 'I' and harmony in 'I'		
11	2c	Understanding the harmony of I with the Body		
12	2c	Correct appraisal of Physical needs, meaning of Prosperity in detail	Assignment II	
13	3a	Values in human-human relationship		
14	3a	Trust and Respect as the foundational values of relationship		
15	3b	Understanding the meaning of Trust		
16			Test II	
17	3b	Difference between intention and competence		

18	3b	The meaning of Respect; Difference between respect and differentiation;		Assignment III
19	3b	the other salient values in relationship		
20	3c	Harmony in the society		
21	3c	(society being an extension of family; Visualizing a universal harmonious order in society - from family to world family)		
22			Midterm Examination	
23	4a	The harmony in the Nature		1. Power Point Presentations 2. Use of white board
24	4b	Interconnectedness and mutual fulfilment among the four orders of nature recyclability and self-regulation in nature		
25	4c	Understanding Existence as Co-existence of mutually interacting units in all-pervasive space		
26			Test III	
27	5a	Ability to utilize the professional competence for augmenting universal human order		
28	5b	Ability to identify the scope and characteristics of people-friendly and eco-friendly production systems		
29	5c	Ability to identify and develop appropriate technologies and management patterns for above production systems.		
			Assignment IV	
COURSE ARTICULATION MATRIX				

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO111.1	-	-	1	2	2	3	1	3	3		2	1	1	-
CO111.2			2	2	2	3	2	3	3	-	3	1	2	-

CO111.3	3	3	3	2	2	3	2	3	3	-	3	2	2	-
CO111.4	3	2	1	2	2	3	2	3	3	-	3	2	1	-
CO111.5	3	2	3	2	2	3	3	3	3	-	3	1	1	-
CO111.6	3	2	2	2	2	3	3	3	3	-	3	-	3	-

Normalized CO Average: (Level 1: 0 - 0.33; Level 2: 0.34 - 0.66; Level 3: 0.67 - 1)

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)