

## **7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations**

Values are inculcated among students by offering Professional skill courses like Wellness for Students, Teamness and Inter- personal skills, Universal Human values 1 & 2, and Employability Skills as a part of curriculum with credits to all students. The sample syllabus and the activities conducted are as follows.

### **TEAMNESS AND INTER-PERSONAL SKILLS (TIPS)**

#### **Course Outcomes:**

At the end of the course, students will:

1. Be aware of attitudinal, behavioral and emotional aspects of self
2. Prefer to learn continuously about self and be in harmony with self
3. Understand others' preferences, values, roles & contexts and be in harmony with others
4. Identify barriers to harmonious relationships and derive ways to handle them
5. Work collaboratively as a team to deliver expected outcomes

### **SYLLABUS**

#### **UNIT I: Harmony with self**

**(8 Hours)**

Importance of learning about self continuously; Approaches to learn about self: introspection, being open to feedback, critical incidences as opportunities; Understanding life stages and challenges associated with them; Healthy ways of handling self in response to life's challenges; Instruments/inventories to understand self and others: A) Know your temperament, B) Mayer Briggs Type Indicator, C) Interpersonal Needs Inventory (tentative).

#### **UNIT II: Harmony with others**

**(8 Hours)**

Importance of living in harmony with others; What it takes to live in harmony with others; Understanding preferences, values, roles and contexts of others; Approaches to navigating through differences between self and others; Barriers to harmonious relationships - Perceptions, Judgments, and Emotional instability; Ways to handle each of the barriers; Importance of reaching-out to others

#### **UNIT III: Group dynamics and conflicts resolution**

**(7 Hours)**

Group dynamics: overt and covert processes at micro and macro levels; Understanding the basis of conflicts; Understanding one's own conflict handling style; Methods to handling conflicts effectively.

**UNIT IV: Working in teams****(7 Hours)**

Effectiveness in communication; Forming – storming – norming and performing model; Competition vs collaboration – impact of both on team tasks; TEAM Questionnaire – components of a healthy team and approaches to improving them.

**ETHICAL AND MORAL RESPONSIBILITY****Course Outcomes:**

At the end of the course the student will be able to:

1. Articulate the importance of ethical and moral responsibilities
2. Explain the fundamental aspects of ethical practices
3. Validate one's appropriate and inappropriate behaviors in various roles
4. Elaborate code of conduct of professional bodies
5. Explain the importance of professional practices as a future employee/entrepreneur

**SYLLABUS****UNIT I: Ethical practices – importance**

Why ethical practices; The current day scenario of ethical practices – parents, society, politics & business; Awareness of skewedness of information – news, advertisements and other media; The need for ethical and moral responsibility on a personal level; Handling oneself amidst peer pressure and societal pressure.

**UNIT II: Ethical practices – fundamentals**

Morality & Ethics; Moral issues, inquiry, moral dilemmas; Moral autonomy – Kohlberg's theory and Gilligan's refinement; Theories on "right action" – virtue ethics, utilitarianism, duty ethics, rights ethics – resolving moral dilemmas; justifying moral obligations.

**UNIT III: Codes of conduct**

Importance of code of conduct and its role; Evolving draft Code of conduct for different roles – son/daughter, student, future employee & citizen; Reflection on real time incidences at the college; Engineers as responsible experimenters; Faith of the Engineer (ABET); Pledge and Code of ethics as per National Society of Professional Engineers (NSPE); Code of Ethics of Institution of Engineers (India); Case studies and discussions in professional context

**UNIT IV: Professional practices at work**

Transition from a student to a professional; Importance of professional practices at work; Integrity as the topmost virtue of a professional; Self-awareness: Where competence ends and professionalism takes over; Professional qualities; Need to

align oneself to culture & values of organizations; Need to embrace diversity in organizations.

- Includes review sessions

**References:**

1. Mike W Martin & Roland Schinzenger, *Ethics in Engineering*, Latest Edition, Tata McGraw-Hill
2. Code of conduct document, MCET student handbook
3. Gail D Baura, *Engineering Ethics - an industrial perspective*, Academic Press, Elsevier,
4. Subrato Bagchi, *The professional - Defining the new standard of Excellence at work*, Penguin Books India

## 19PSHG6002 Universal Human Values 2 :Understanding Harmony

### Course Objectives

The course is intended to:

1. Development of a holistic perspective based on self-exploration about themselves (human being), family, society and nature/existence.
2. Strengthening of self-reflection
3. Understanding (or developing clarity) of the harmony in the human being, family, society and nature/existence
4. Development of commitment and courage to act

### Unit I Introduction to Value Education 6+3 Hours

Need for the Value Education;. Self -exploration as the process for value education ; Continuous Happiness and Prosperity: A look at basic Human Aspirations; Right understanding: Relationship and Physical Facilities ; Happiness and Prosperity: current scenario ; Method to fulfill the Basic human aspirations

### Unit II Harmony in Human Being 6+3 Hours

Human being as a co-existence of self ('I') and the material 'Body'; needs of Self ('I') and 'Body'; The Body as an instrument of 'I' ; Harmony in the self('I'); Harmony of the self('I') with body ;Sanyam and Swasthya; correct appraisal of Physical needs, meaning of Prosperity in detail. Programs to ensure Sanyam and Swasthya.

### Unit III Harmony in the Family and Society 6+3 Hours

Harmony in the Family the basic unit of human interaction; Values in human to human relationship; Trust as the foundational values of relationship; Respect as the right evaluation ;Understanding harmony in the society ( society being an extension of family); Vision for the universal human order

### Unit IV Harmony in the Nature 6+3 Hours

Understanding the harmony in the Nature Interconnectedness, self-regulation and mutual fulfillment among the four orders of nature; Existence as Co-existence at all levels; Holistic perception of harmony in existence.

### Unit V Harmony on Professional Ethics 6+3 Hours

Natural acceptance of human values ;Definitiveness of Ethical Human Conduct; Basic for Humanistic Education, Humanistic Constitution and Humanistic Universal Order; Competence in professional ethics ;Case study: holistic technologies, management models and production systems ;Strategy for transition towards value based life and profession

Course Outcomes	Affective Level
At the end of this course, students will be able to:	
CO1.Reflect on values, aspiration, relationships and hence identify strengths and weaknesses.	Responding
CO2.Appraise physical, mental and social well being of self and practice techniques to promote well being.	Responding
CO3.Value human relationships in family and society and maintain harmonious relationships.	Valuing
CO4.Respect nature and its existence for survival and sustainable of all life forms and hence practice conservation of nature	Valuing
CO5.Appreciate ethical behaviour as a result of value system in personal and professional situations	Receiving

### Text Book(s):

T1. R R Gaur, R Sangal, G P Bagaria, "Human Values and Professional Ethics", Excel Books, New Delhi, 2010.

### Reference Book(s):

- R1. Ek Parichaya, A Nagaraj, Jeevan Vidya Prakashan, Amarkantak, "Jeevan Vidya", 1999.
- R2. A.N. Tripathi, "Human Values", New Age Intl. Publishers, New Delhi, 2004.
- R3. Annie Leonard, "The story of stuff", Free Press, New York, 2010.

## Sample Documents and Sample Photographs

### Dr.Mahalingam College of Engineering and Technology, Pollachi

MCET/PS-courses/Wellness course orientation/ODD 2019-20

29.8.2019

#### Circular

The two-day orientation of Wellness for Students course for first year students of Mech, Auto, Civil, EEE and Mechatronics departments will be conducted by the wellness staff members, staff of Physical Education and respective section mentors.

The schedule for the orientation and wellness measurement is enclosed.

The mentors are requested to be present in Yoga Hall on both the days of orientation. They are also encouraged to get initiated to SKY practices of exercises and meditation.

Heads of departments and HoD/S&H are requested to inform the concerned faculty members who act as mentors regarding the schedule.

  
PRINCIPAL

To: All HOD's  
Copy to: OBE head, PS coordinator  
Copy submitted to: The Secretary  
Encl: Schedule of wellness orientation

### Circular for Wellness for Students orientation programme

### Dr.Mahalingam College of Engineering and Technology, Pollachi

#### Professional Skills Cell

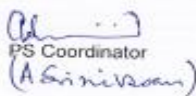
#### Wellness for Students – 2-day orientation Schedule

(ODD 2019-20)

29.8.2019

Date/Day	WS orientation @ A-531 Yoga hall		Date/Day	Wellness Measurement in CC lab with internet connection	
	FN	AN		FN (3,4 period Wellness Class)	AN (6,7 Period- Wellness Class)
3.9.19/ Tuesday	Mech- A		6.9.19/Friday	-	Mech-A
4.9.19/Wednesday					
6.9.19/Friday	Auto		16.9.19/Monday	Auto	-
7.9.19/Saturday					
11.9.19/Wednesday	MCT		19.9.19/Thursday	MCT	-
12.9.19/Thursday					
13.9.19/Friday	EEE-A		4.9.19/Wednesday	-	EEE-A
14.9.19/Saturday					
16.9.19/Monday	EEE-B		3.9.19/Tuesday	-	EEE-B
17.9.19/Tuesday					
18.9.19/Wednesday	Civil		11.9.19/Wednesday	-	Civil
19.9.19/Thursday					
20.9.19/Friday	Mech- B		16.9.19/Monday	-	Mech-B
23.9.19/Monday					
24.9.19/Tuesday	II MCA				
27.9.19/Friday					

\* Till orientation is completed for all sections, wellness class as per time table will be handled by mentors for sections not in orientation.

  
PS Coordinator  
(A. Srinivasan)

  
HoD/S&H

### Schedule for orientation programme



**PSW Orientation Programme by Ms.MeenaSathyamurthi**



**Conducting test on Wellness for students**



**Games conductd by Mr. Naveen to Faculty onTeamness and Interpersonal skills**



**Orientation by Mr. Naveen & MCET Faculty for students onTeamness and Interpersonal skills**

According to me, I didn't consider this as a course just for grades, it is an essential character each and everyone possess.

This taught me how I should be in a team and how I should make my team the best. Small games conducted during the session were interesting and fun loving. But these games taught me many lessons regarding being a team.

The last session of this course, "Chak de India" film, showed me that a team we could achieve all things easily if we have a common and an oriented goal. The weekly exercise written the workbook made me realize who I am and it was like a diary to write my daily activities.

P. Aniswarya Meenakshi  
15BEC039  
ECE - 'A'



### Feedback by student on Teamness and Interpersonal skills



V. Anand  
III Year Automobile  
Engineering

Ethical & Moral Responsibilities

The professional ethics IV was about 'Ethical and Moral Responsibilities'. It was a right time for us to learn about moral and ethical values. This course made us aware on taking decisions whenever there is a conflict between moral and ethical values. After this course, to some extent I considered the moral and ethical values while taking decisions. These responsibilities are very important on our workplace, where we come across many conflicts which have a clash with moral and ethical values. This course helped me to take decisions clearly based on these values. Whenever I had a problem on making a decision, I stayed calm and considered the moral and ethical values, by doing so I got a clear idea without any confusion on taking a path.

Activate Windows  
Go to Settings to activate Windows.

### Feedback on Ethical and Moral Responsibility