

**Professional Ethics**
**01CR0401**
**Objective of the Course:**

This course will enable the budding engineers and managers to effectively resolve the ethical issues they will face in their professional lives.

**Credits Earned:** 1 Credit

**Course Outcomes:** After completion of this course, student will be able to:

- Understand the basics of human values
- Inculcate human values to grow as responsible human beings with proper personality
- Maintain ethical conduct and discharge their professional duties
- Resolve ethical confusions and contradictions and bring harmony at thought, behaviour and action level.

**Pre-requisite of course:** NA.

**Teaching and Examination Scheme**

Teaching Scheme (Hours)			Credits	Theory Marks			Tutorial/ Practical Marks		Total Marks
Theory	Tutorial	Practical		ESE (E)	Mid Sem (M)	Internal (I)	Viva (V)	Term work TW=CSE	
1	0	0	1	00	00	00	50	50	100

**Contents:**

Unit	Topics	Contact Hours
1	<b>OverView and Basic Concepts</b> The concept of terminology of morals and morality, ethics, values, spirituality and stakeholder will enable students to have clarity about the concepts which are important for individuals and organizations.	2
2	<b>Profession and Professionalism</b> Introduction to Profession and Professionalism will cultivate the ability to relate to ethical concepts and ethical problems in specific professions and professionalism	2
3	<b>Ethical Theories.</b> Understand variety of Moral Issues and Examples of Moral Dilemmas and Resolving Moral Dilemmas Conflict to enable the students to differentiate between right and wrong. .	2
4	<b>Responsibilities and rights of professional.</b> Professional Rights & Responsibilities will impart clarity on Loyalty, Confidentiality, Respect for Authority, Accountability and its importance. Issues related to Pride of Profession ,Pride of Employer, Gifts and Bribes, Whistle-blowing, Discrimination,Vishakha Guidelines and Sexual Harassment of Women at Workplace (Prevention, Prohibition And Redressal) Act 2013	3
5	<b>Ethics In Engineering Profession</b> Ethics In Engineering Profession will bring clarity about the Roles of Engineers such as Engineers as Managers and Other Roles Played by Engineers.	1
6	<b>Ethical Codes</b> Need for Ethical Codes will enable students to understand the prominence of ethical codes and become benchmarks against which individual and organizational performance can be measured.Codes From Other Profession-Advertising Standards Council of India, Corporate Codes-Tata Group of Companies will give them the profound knowledge of ethical codes.	1
7	<b>Global Issues</b> Intellectual Property Rights will bring out the broader ethical issues surrounding intellectual property rights. Roles of Media,Positive Aspects of Media, Negative Aspects of Media, Accountability of Media, Regulation of Media Factors in Media Ethics, Advertising Ethics, Corporate Social Responsibility- Concept ISO and CSR, Scenario CSR Rules in India Manufacturing and Marketing of Computers Software, Cybercrimes, Data Stealing, Embezzlement, Hacking.	3
	<b>Total Hours</b>	<b>14</b>

**References:**

- Text book: Professional Ethics by- R. Subramanian
- Reference Book/other reading material:  
Engineering Ethics & Human Values by: M.Govindarajan , S. Natarajan  
& V.S.Senthilkumar PHI Learning Pvt. Ltd.

**Suggested Theory distribution:**

The suggested theory distribution as per Bloom's taxonomy is as per follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery and evaluation					
Remember	Understand	Apply	Analyse	Evaluate	Create
20%	20%	35%	10%	10%	5%

**Instructional Method:**

- a. The course delivery method will depend upon the requirement of content and need of students. The teacher in addition to conventional teaching method by black board, may also use any of tools such as demonstration, role play, Quiz, brainstorming, case studies etc.
- b. The internal evaluation will be done on the basis of continuous evaluation of students in the class-room.
- c. Practical examination will be conducted at the end of semester for evaluation of performance of students in classroom.
- d. Students will use supplementary resources such as online videos

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