

INSTITUTE	FACULTY OF TECHNOLOGY
PROGRAM	BACHELOR OF TECHNOLOGY (CIVIL ENGINEERING)
SEMESTER	4
COURSE TITLE	PROFESSIONAL ETHICS
COURSE CODE	01CR0401
COURSE CREDITS	1

Objective:

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

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

- 1 Express the basics of human values.
- 2 Articulate human values and grow as responsible human beings in the society.
- 3 Develop ethical conduct and deliver their professional duties.
- 4 Analyze ethical confusions and contradictions to bring harmony at thought, behaviour and action level.

Pre-requisite of course: Students will gain knowledge of professional ethics.

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
1	0	0	0	0	0	50	50

Contents : Unit	Topics	Contact Hours
1	Professional Ethics OVER VIEW AND BASIC CONCEPTS - 1, OVER VIEW AND BASIC CONCEPTS - 1, Profession and Professionalism - 1, Profession and Professionalism - 2, Ethical Theories - 1, Ethical Theories - 2, Responsibilities and rights of professional - 1, Responsibilities and rights of professional - 2, Responsibilities and rights of professional - 3, Ethics In Engineering Profession, Ethical Codes, GLOBAL ISSUES - 1, GLOBAL ISSUES - 2, GLOBAL ISSUES - 3	14
Total Hours		14

Textbook :

- 1 Professional Ethics , R. Subramanian, Atul Pub, 2002

References:

- 1 Engineering Ethics & Human Values , Engineering Ethics & Human Values , M.Govindarajan , S. Natarajan & V.S.Senthilkumar , PHI Learning Pvt. Ltd., 2002

Suggested Theory Distribution:

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

Distribution of Theory for course delivery					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
20.00	20.00	35.00	10.00	10.00	5.00

Instructional Method:

- 1 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

Supplementary Resources:

- 1 https://en.wikipedia.org/wiki/Professional_ethics