

Code: CE2T2, ME2T2, CS2T2, IT2T2, EE2T2, EC2T2, AE2T2

I B.Tech - II Semester – Regular Examinations - April 2016

PROFESSIONAL ETHICS
(Common for all Branches)

Duration: 3 hours

Max. Marks: 70

PART – A

Answer *all* the questions. All questions carry equal marks

11x 2 = 22 M

- 1.a) What are the functions of code of ethics ?
- b) What do you mean by privacy in profession?
- c) Define ethics.
- d) In what way is the assessment of technology useful in professional growth?
- e) What is the responsibility of an engineer?
- f) What is ethical hacking?
- g) Write the full form of 'IEEE'.
- h) What is meant by moral autonomy?
- i) What is meant by Gilligan's theory?
- j) What is meant by voluntary risk?
- k) How to make the environment suitable to live?

PART-B

Answer Any **THREE** the questions. All questions carry equal marks
16 x 3 = 48 M

2. a) Explain in detail the three types of ethics. 8 M
- b) Explain the rights and responsibilities of an engineer in building a society. 8 M
3. a) Explain Kohlberg's theory. 8 M
- b) Explain the evolution of engineering ethics. 8 M
4. a) Describe the features involved in engineer's social responsibility. 8 M
- b) 'Engineering is a social experimentation'. Explain. 8 M
5. a) Do you feel it necessary to maintain privacy in computing? Why? 8 M
- b) 'Hacking is very hazardous'. Justify your answer with relevant examples. 8 M
6. a) What are the concepts of livable ethics? 8 M
- b) 'Technology is disadvantageous in many ways'. Explain the reasons involved in it. 8 M