

Code: CF2T2, ME2T2, CS2T2, IT2T2, EE2T2, EC2T2, AE2T2

**I B.Tech - II Semester – Regular Examinations – JULY 2015**

**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) Define engineering ethics.
- b) What do you mean by privacy in profession.
- c) Why is environmental awareness necessary for individuals?
- d) What are the measures to assess technology?
- e) Define computer ethics.
- f) What is ethical hacking?
- g) Mention three types of ethics.
- h) Why should an individual have the sense of responsibility?
- i) What is meant by Kohlberg's theory?
- j) What is meant by voluntary risk?
- k) How to make the environment suitable to live?

## PART – B

Answer any **THREE** questions. All questions carry equal marks.  $16 \times 3 = 48$  M

2. a) Explain engineering ethics. 8 M
- b) Explain the rights and responsibilities of an engineer. 8 M
3. a) Explain Gilligan's theory. 8 M
- b) Explain the importance of code of 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 computer? 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. Express your reasons. 8 M