

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

**I B.Tech - II Semester – Regular/Supplementary Examinations –
May 2017**

**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 the terms profession and ethics.
- b) Define engineering ethics.
- c) List the basic ethical principles.
- d) What is the factual enquiry?
- e) What are the roles of engineers?
- f) Describe the concept of safety.
- g) Define the terms data stealing and hacking.
- h) Write about the roles of media.
- i) What are the research ethics?
- j) List four orders of nature.
- k) What is ethical living?

PART-B

Answer Any **THREE** the questions. All questions carry equal marks

16 x 3 = 48 M

2. a) Discuss the social responsibility of an Engineer. 8 M
b) Describe the professional ethics. 8 M
3. a) Discuss the Kohlberg's theory. 8 M
b) Explain Gilligan's theory. 8 M
4. a) Describe engineering as social experimentation. 8 M
b) Explain about issues in engineering ethics. 8 M
5. a) Discuss Computer ethics. 8 M
b) Explain about the Intellectual property rights (IPR). 8 M
6. a) Explain the challenges of environmental ethics. 8 M
b) Discuss the need for ethical living. 8 M