

Registration No :

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Total Number of Pages : 01

B.Tech  
PPT1F001

1<sup>st</sup> Semester Back Examination 2018-19

**PROFESSIONAL ETHICS**

**BRANCH : AEIE, AERO, AUTO, BIOMED, BIOTECH, CHEM, CIVIL,  
CSE, ECE, EEE, EIE, ELECTRICAL, ENV, ETC, FAT, IEE, IT, MANUFAC, MANUTECH,  
MECH, METTA, MINERAL, MINING, MME, PE, PLASTIC, PT, TEXTILE**

**Time : 3 Hours**

**Max Marks : 100**

**Q.CODE : E853**

**Answer Question No.1 (Part-1) which is compulsory, and any EIGHT from Part-II and any TWO from Part-III.**

**The figures in the right hand margin indicate marks.**

**Part- I**

**Q1 Answer the following questions : (2 x 10)**

- What is Act Utilitarianism?
- What do you mean by Meta ethics?
- Differentiate between a Professional and a Craftsman.
- What is Embezzlement?
- Point out the difference between Descriptive morality and Normative morality.
- Write down the different roles of media (minimum four).
- What do you understand by Corporate governance?
- What is Professional accountability?
- What is IPR?
- Establish a relationship between Safety and Risk

**Part- II**

**Q2 Focused-Short answer Type Questions- (Answer any eight out of Twelve) (6 x 8)**

- Consequentialism
- Attributes of whistle blowing and the types of whistle blowing
- Ethical dilemma and the way to resolve this
- Determinants of Individual's value system
- Causes of accidents and preventive measures taken to reduce accident
- Challenges in Environmental ethics
- Significance of Ethical codes
- Types of Enquiry
- Issues in Engineering ethics
- Roles and responsibilities of an Engineer
- Bioethics
- Descriptive relativism and Subjective relativism

**Part-III**

**Q3 Long Answer Type Questions (Answer Any Two out of Four) (16)**

Describe the Moral development theory of L. Kohlberg with a neat sketch.

**Q4 (16)** What is the purpose of Engineering Ethics? Describe Engineering as a social experimentation.

**Q5 (16)** Critically evaluate the roles and responsibilities of a professional by describing the duties of them towards the organization.

**Q6 (16)** Explain the Global ethical issues which are the threats to social development and stabilization (at least five issues).