



R18 Regulation

# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous, Accredited by NAAC with 'A' Grade)

Subject code:2H7DB

## B.Tech VII Semester Regular/Supplementary Examinations, November 2022

### PROFESSIONAL ETHICS (ELECTRONICS AND COMMUNICATION ENGINEERING)

Maximum Marks: 70

Date:05.12.2022 Duration: 3 hours

- Note:
1. This question paper contains two parts A and B.
  2. Part A is compulsory which carries 20 marks. Answer all questions in Part A.
  3. Part B consists of 5 Units. Answer any one full question from each unit which carries 10M.
  4. Each question carries 10 marks and may have a, b, c, d as sub questions.

#### Part-A

All the following questions carry equal marks

- 1 What are professional risks? (10x2M=20 Marks)
- 2 Define governance ethics.
- 3 Compare deontology and utilitarianism.
- 4 Define Moral Pluralism.
- 5 What is professional conduct?
- 6 Mention the difference Between Ethics and Professionalism.
- 7 List the responsibilities of managers.
- 8 What is research misconduct?
- 9 What is the importance of global ethics?
- 10 What are some of the current issues or concerns related to energy?

#### Part-B

Answer All the following questions.

(5X10M=50Marks)

- 11 Give a detailed account of the various dimensions of ethics. [10M]  
OR
- 12 Discuss the accountability, social obligations, responsibilities and functions of a professional Engineer. [10M]
- 13 Discuss the four broad categories of ethical theories. [10M]  
OR
- 14 Describe the following (i) Basic ethical principles (ii) Moral autonomy and moral dilemmas. [5M+5M]
- 15 Highlight the ethical issues and professional lessons learned from 1979 American Airlines DC-10 Crash and Kansas City Hyatt Regency Walk away Collapse. [10M]  
OR
- 16 Discuss the development of code of professional ethics in any two professions. [10M]
- 17 Explain the work place rights of employee and their responsibilities. [10M]  
OR
- 18 Discuss the ethics in different domains of research. Add a note on authorship ethics in publications. [10M]
- 19 Give an account of ethical issues in media and marketing. [10M]  
OR
- 20 Explain the current issues and possible solutions to ecosystem sustainability. [10M]

