R22 Regulation *Subject code: 4H7DA*

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

B.Tech VII Semester Supplementary Examinations, May 2026

Professional Ethics

(ECE)

Maximum Marks: 60 Date:07.05.2026 Duration: 3 hours

Note: **1.This question paper contains two parts A and B.**
2. Part A is compulsory which carries 10 marks. Answer all questions in Part A.
3. Part B consists of 5 Units. Answer any one full question from each unit.
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 (10X1M=10 Marks)		Marks	CO	BTL
1.a)	What do you mean by Ethical Dilemmas?	1M	1	BTL1
b)	Define Professional Association.	1M	1	BTL1
c)	Write about Basic Theories.	1M	2	BTL2
d)	Write about Utilitarianism.	1M	2	BTL1
e)	What is a Professional code of ethics?	1M	3	BTL1
f)	Write about Moral values.	1M	3	BTL2
g)	What do you mean by NRC?	1M	4	BTL1
h)	Write Ethics in changing domains of research.	1M	4	BTL1
i)	Define Bio Ethics.	1M	5	BTL1
j)	Write about Media Ethics.	1M	5	BTL1

Part-B

Answer All the following questions. (5X10M=50Marks)		Marks	CO	BTL
2	Briefly explain Professional success, Ethics and Profession.	10M	1	BTL2
	OR			
3	Describe thoughts of Ethics & Value Education.	10M	1	BTL3
4	Discuss Moral Dilemmas, Moral Autonomy.	10M	2	
	OR			
5	Explain Feminist Consequentialism, Moral Rationalism.	10M	2	BTL2
6	Express limits of Predictability and Responsibilities of the Engineering Profession.	10M	3	BTL3
	OR			
7	Explain Centrality of Responsibilities of Professional ethics.	10M	3	BTL2
8	Explain emerging emphasis on understanding and fostering responsible conduct.	10M	4	BTL3
	OR			
9	Discuss Professional Judgement with in Nuclear Regulatory commission.	10M	4	BTL2
10	Illustrate Ozone Deflection and Pollution.	10M	5	BTL2
	OR			
11	Briefly explain Ethics in Manufacturing and Marketing.	10M	5	BTL2