PRN:		Course Code :	P01RM101

000389

First Year **M. Tech** (All Programs) End Semester Examination Winter 2024

Research Methodology

Day and Date: Mon 9 Dec 2024 Max Marks: **35**

Time : 10:30AM To 12:30PM Duration: **02** hrs

Instructions:
1. All questions are compulsory.
2. Assume suitable data wherever necessary and mention it clearly.

			Marks	Bloom's Level	CO
Q.1		**Attempt the following Question.**			
	a)	Explain objectives of research.	3	2	1
	b)	Discuss any two methods of data collection	4	2	1
Q.2		**Attempt the following Question.**			
	a)	Explain Ethical Issues in research.	7	2	2
		OR			
	a)	Explain the importance of literature review.	7	2	2
Q.3		**Attempt the following Question.**			
	a)	Elaborate research outcomes as research papers and Publications	7	3	3
		OR			
	a)	Explain the procedure to design sample surveys.	7	3	3
Q.4		**Attempt the following Question.**			
	a)	Discuss type I and II error in detail.	7	3	4
		OR			
	a)	Explain Karl Pearson's method and Rank Correlation coefficient.	7	3	4
Q.5		**Attempt the following Question.**			
	a)	Explain the interpretation in detail.	7	3	4
		OR			
	a)	Explain layout of a research report.	7	3	4

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