

List of Probability Topics in TS EAMCET 2025

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Measures of Dispersion	Range - Mean deviation - Variance and standard deviation of ungrouped/grouped data - coefficient of variation and analysis of frequency distribution with equal means but different variances.
Probability	Random experiments and events - Classical definition of probability, Axiomatic approach and addition theorem of probability, Independent and dependent events - conditional probability- Multiplication theorem and Baye's theorem
Random Variables and Probability Distributions	Random Variables - Theoretical discrete distributions - Binomial and Poisson Distributions