



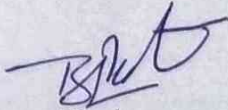
**Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Department of Statistics**



**CO's for Second Year UG
AY June 2019 Onwards...
Revised as per CBCS**

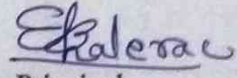
Course Title	Course Outcomes
Probability Distributions – I	<ol style="list-style-type: none">1) understand concept of discrete and continuous probability distributions with real life situations.2) distinguish between discrete and continuous distributions.3) find the various measures of random variable and probabilities using its probability distribution.4) know the relations among the different distributions.5) understand the concept of transformation of univariate and bivariate continuous random variable.
Statistical Methods–I	<ol style="list-style-type: none">1) understand the concept of Multiple Linear Regression.2) understand the concept of Multiple Correlations and Partial Correlation.3) know the concept of sampling theory.4) understand the need of vital statistics and concept of mortality and fertility.
Probability Distributions – II	<ol style="list-style-type: none">1) know some standard continuous probability distributions with real life situations.2) distinguish between various continuous distributions.3) find the various measures of continuous random variable and probabilities using its probability distribution.4) understand the relations among the different distributions.5) understand the Chi-Square, t and F distributions with their applications and interrelations.
Statistical Methods – II	<ol style="list-style-type: none">1) know the concept and use of time series.2) understand the meaning, purpose and use of Statistical Quality Control, construction and working of control charts for variables and attributes

3) apply the small sample tests and large sample tests in various situations.



Head

Department of Statistics



Principal