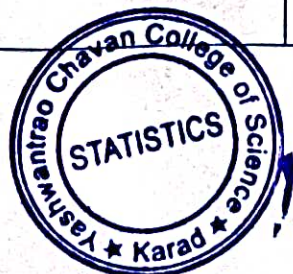


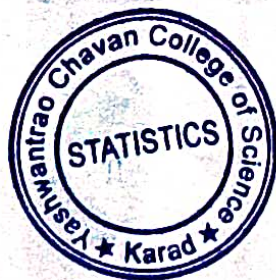
Yashwantrao Chavan College of Science, Karad
Department of Statistics

CO's for B.Sc.II Statistics

Course code	Course Name	Course Outcome	
		Upon successful completion of the course, students will be able to:	
DSC-C7	Probability Distribution - I	CO1	Understand bivariate discrete distributions with real life situations.
		CO2	Describe the continuous random variable and find the various measures, probabilities using its probability distribution.
		CO3	Illustrate transformation of univariate continuous random variable.
		CO4	Explain some standard continuous probability distributions with real life situations.
		CO5	Evaluate relations among the different distributions.
DSC-C8	Statistical Method -I	CO1	Obtaining multiple linear regression equations and their applications.
		CO2	Interpret the concept of multiple correlations, partial correlation and their computations.
		CO3	Understand need, construction and utility of various index numbers.
		CO4	Explain concepts related to national income and different methods of estimation of national income.



DSC-D7	Probability Distributions – II	CO1	Evaluate some standard continuous probability distributions with real life situations.
		CO2	Finding the various measures of continuous random variable and probabilities by using its probability distributions.
		CO3	Illustrate relationships among different distributions.
		CO4	Describe continuous bivariate random variables and probability distributions of their transformations.
		CO5	Knowledge of sampling distribution of a statistic and their applications.
DSC-D8	Statistical Methods – II		Explain use of time series analysis.
			Purpose and use of Statistical Quality Control, construction and working
			Applying the appropriate small sample tests and large sample tests in various situations.




HEAD
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