

Lesson Plan (2019-2020)

Department- Computer Science

Week	Date	BCA-II (BCA-245, Computer Oriented Statistical Methods)
1	01.01.2020	Basic Statistics: Preparing Frequency Distribution Table and Cumulative frequency
	02.01.2020	Guru Gobind Singh Jayanti holiday
	03.01.2020	
	04.01.2020	
	05.01.2020	SUNDAY
2	06.01.2020	Measure of Central Tendency
	07.01.2020	Types: Arithmetic mean, Geometric Mean
	08.01.2020	Harmonic Mean,
	09.01.2020	
	10.01.2020	
	11.01.2020	
	12.01.2020	SUNDAY
3	13.01.2020	Median, Mode.
	14.01.2020	Example
	15.01.2020	Revision
	16.01.2020	
	17.01.2020	
	18.01.2020	
	19.01.2020	SUNDAY
4	20.01.2020	Measure of Dispersion: Range, Quartile Deviation
	21.01.2020	Mean deviation
	22.01.2020	Coefficient of mean Deviation, Standard Deviation
	23.01.2020	
	24.01.2020	
	25.01.2020	
	26.01.2020	SUNDAY
5	27.01.2020	doubts
	28.01.2020	Moments : Moments About mean
	29.01.2020	Moments about any point
	30.01.2020	Basant Panchmi
	31.01.2020	
	01.02.2020	
	02.02.2020	SUNDAY

6	03.02.2020	Revision
	04.02.2020	Moment about origin
	05.02.2020	Moment about mean in terms of moment about any point
	06.02.2020	
	07.02.2020	
	08.02.2020	
	09.02.2020	SUNDAY
7	10.02.2020	Class Test
	11.02.2020	Moment about origin, Moment about mean in terms of moment about any point
	12.02.2020	Moment about any point in terms of Moment about mean.
	13.02.2020	
	14.02.2020	
	15.02.2020	
	16.02.2020	SUNDAY
8	17.02.2020	Assignment-1
	18.02.2020	Probability Distribution: Random Variable- Discrete Random
	19.02.2020	Continuous Random variable,
	20.02.2020	
	21.02.2020	Maha Shivratri
	22.02.2020	
	23.02.2020	SUNDAY
9	24.02.2020	Probability Distribution of a Random Variable, Mathematical Expectation
	25.02.2020	Continuous Random variable,
	26.02.2020	Types: Binomial, Poisson
	27.02.2020	
	28.02.2020	
	29.02.2020	
	01.03.2020	SUNDAY
10	02.03.2020	Normal Distribution
	03.03.2020	Sessional
	04.03.2020	Mean and Variance of Binomial
	05.03.2020	
	06.03.2020	
	07.03.2020	
	08.03.2020	SUNDAY
11	09.03.2020	HOLI VACATIONS
	10.03.2020	

	11.03.2020	
	12.03.2020	
	13.03.2020	
	14.03.2020	
	15.03.2020	SUNDAY
12	16.03.2020	Mean and Variance of Poisson,
	17.03.2020	Mean and Variance of Normal Distribution
	18.03.2020	Correlation: Introduction, Types, Properties,
	19.03.2020	
	20.03.2020	
	21.03.2020	
	22.03.2020	SUNDAY
	23.03.2020	Shaheedi diwas of Bhagat Singh
13	24.03.2020	Assignment-2
	25.03.2020	doubts
	26.03.2020	
	27.03.2020	
	28.03.2020	
14	29.03.2020	SUNDAY
	30.03.2020	Methods of Correlation: Karl Pearson's Coefficient of Correlation
	31.03.2020	Rank Correlation and Concurrent Deviation method, Probable error.
	01.04.2020	Properties of Regression Coefficient and Regression Lines, Comparison with Correlation
	02.04.2020	
	03.04.2020	
	04.04.2020	
	05.04.2020	SUNDAY
15	06.04.2020	MAHAVIR JAYANTI
	07.04.2020	
	08.04.2020	
	09.04.2020	
	10.04.2020	
	11.04.2020	

	12.04.2020	SUNDAY
16	13.04.2020	Curve Fitting: Straight Line, Parabolic curve, Geometric Curve and Exponential Curve
	14.04.2020	Dr.BR.Amedkar Jayanti
	15.04.2020	Curve Fitting: Straight Line, Parabolic curve
	16.04.2020	
	17.04.2020	
	18.04.2020	
	19.04.2020	SUNDAY
17	20.04.2020	Geometric Curve, Exponential Curve
	21.04.2020	Baye's Theorem in Decision Making, Forecasting Techniques
	22.04.2020	Sample introduction, Sampling: Meaning, methods of Sampling, Statistical
	23.04.2020	
	24.04.2020	
	25.04.2020	Parshuram Jayanti
	26.04.2020	SUNDAY
	27.04.2020	Inference: Test of Hypothesis, Types of hypothesis, Procedure of hypothesis Testing, Type I and Type II error, One Tailed and two tailed Test,
	28.04.2020	Types of test of Significance: Test of significance for Attribute-Test of No. of success and test of proportion of success, Test of significance for large samples
	29.04.2020	Test of significance for small samples, t-test) – test the significance between the mean of a random sample, between the mean of two independent samples, Chi square Test, ANOVA: Meaning, Assumptions, One way classification, ANOVA Table for One-Way Classified Data
	30.04.2020	