

Lesson Plan(2020-2021)

Department-Computer Science

| Date | BCA-II (BCA-245, Computer Oriented Statistical Methods) |
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| | |
| 22.03.2021 | Basic Statistics: Preparing Frequency Distribution Table and Cumulative frequency |
| 23.03.2021 | HOLIDAY |
| 24.03.2021 | Measure of Central Tendency |
| 25.03.2021 | |
| 26.03.2021 | |
| 27.03.2021 | |
| 28.03.2021 | SUNDAY |
| 29.03.2021 | HOLIDAY |
| 30.03.2021 | Types: Arithmetic mean, Geometric Mean |
| 31.03.2021 | Harmonic Mean |
| 01.04.2021 | |
| 02.04.2021 | |
| 03.04.2021 | |
| 04.04.2021 | SUNDAY |
| 05.04.2021 | Median, Mode. |
| 06.04.2021 | Example |
| 07.04.2021 | Revision |
| 08.04.2021 | |
| 09.04.2021 | |
| 10.04.2021 | |
| 11.04.2021 | SUNDAY |
| 12.04.2021 | Measure of Dispersion: Range, Quartile Deviation |
| 13.04.2021 | Mean deviation |
| 14.04.2021 | HOLIDAY |
| 15.04.2021 | |
| 16.04.2021 | |
| 17.04.2021 | |
| 18.04.2021 | SUNDAY |
| 19.04.2021 | Coefficient of mean Deviation, Standard Deviation |
| 20.04.2021 | doubts |
| 21.04.2021 | HOLIDAY |
| 22.04.2021 | |
| 23.04.2021 | |
| 24.04.2021 | |
| 25.04.2021 | SUNDAY |
| 25.04.2021 | Moments : Moments About mean |
| 26.04.2021 | Moments about any point |
| 27.04.2021 | test |
| 28.04.2021 | |
| 29.04.2021 | |

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| 30.04.2021 | |
| 31.04.2021 | |
| 01.05.2021 | |
| 02.05.2021 | SUNDAY |
| 03.05.2021 | Moment about mean in terms of moment about any point |
| 04.05.2021 | Moment about origin, Moment about mean in terms of moment about any point |
| 05.05.2021 | Moment about any point in terms of Moment about mean. |
| 06.05.2021 | |
| 07.05.2021 | |
| 08.05.2021 | |
| 09.05.2021 | SUNDAY |
| 10.05.2021 | Probability Distribution: Random Variable- Discrete Random |
| 11.05.2021 | Continuous Random variable, |
| 12.05.2021 | Probability Distribution of a Random Variable, Mathematical Expectation |
| 13.05.2021 | |
| 14.05.2021 | HOLIDAY |
| 15.05.2021 | |
| 16.05.2021 | SUNDAY |
| 17.05.2021 | Continuous Random variable, |
| 18.05.2021 | Types: Binomial, Poisson |
| 19.05.2021 | Revision |
| 20.05.2021 | |
| 21.05.2021 | |
| 22.05.2021 | |
| 23.05.2021 | SUNDAY |
| 24.05.2021 | Normal Distribution |
| 25.05.2021 | Assignment |
| 26.05.2021 | Sessional |
| 27.05.2021 | |
| 28.05.2021 | |
| 29.05.2021 | |
| 30.05.2021 | SUNDAY |
| 31.05.2021 | Mean and Variance of Binomial |
| 01.06.2021 | Mean and Variance of Poisson, |
| 02.06.2021 | Mean and Variance of Normal Distribution |
| 03.06.2021 | |
| 04.06.2021 | |
| 05.06.2021 | |
| 06.06.2021 | SUNDAY |
| 07.06.2021 | Correlation: Introduction, Types, Properties, |
| 08.06.2021 | Assignment-2 |
| 09.06.2021 | revision |
| 10.06.2021 | |
| 11.06.2021 | |
| 12.06.2021 | |
| 13.06.2021 | SUNDAY |
| 14.06.2021 | Methods of Correlation: Karl Pearson's Coefficient of Correlation |
| 15.06.2021 | 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 |

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| 16.06.2021 | Doubts |
| 17.06.2021 | |
| 18.06.2021 | |
| 19.06.2021 | |
| 20.06.2021 | SUNDAY |
| 21.06.2021 | Rank Correlation and Concurrent Deviation method, Probable error. |
| 22.06.2021 | Properties of Regression Coefficient and Regression Lines, Comparison with Correlation |
| 23.06.2021 | Curve Fitting: Straight Line, Parabolic curve, Geometric Curve and Exponential Curve |
| 24.06.2021 | HOLIDAY |
| 25.06.2021 | |
| 26.06.2021 | |
| 27.06.2021 | SUNDAY |
| 28.06.2021 | 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 |
| 29.06.2021 | Curve Fitting: Straight Line, Parabolic curve |
| 30.06.2021 | Geometric Curve, Exponential Curve |
| 01.07.2021 | |
| 02.07.2021 | |
| 03.07.2021 | |
| 04.07.2021 | SUNDAY |
| 05.07.2021 | Baye's Theorem in Decision Making, Forecasting Techniques |
| 06.07.2021 | Sample introduction, Sampling: Meaning, methods of Sampling, Statistical |
| 07.07.2021 | Inference: Test of Hypothesis, Types of hypothesis, Procedure of hypothesis Testing, Type I and Type II error, One Tailed and two tailed Test, |
| 08.07.2021 | |
| 09.07.2021 | |
| 10.07.2021 | |
| 11.07.2021 | SUNDAY |