Lesson Plan

Name of Associate Professor:-Satish Kumar

Class:- B. Com 2nd year pass course

Name of Subject:- Business statistics Semester. 3

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| *17 August -22 August - Unit – I**Introduction of Statistics: Origin, Development, Definition, Scope,**24 Aug - 29 Aug - Uses and Limitations. 31 Aug - 5 September Unit- II**Central Tendency and Partition values; Concept and Measures of Central tendency,**7 sep- 12Sep - ,.Quartiles, Deciles, Percentile**14 sep-19 sep- Statistical Data: Types of Measurement scales- normal, Ordinal,**Interval and Ratio level**measurement; Collection, Classification and Tabulation of Primary and Secondary data.**21 Sept -3 oct. - Presentation of data: Diagrammatic and Graphical presentation of Data-Bar, Squares, rectangular and Circular diagrams; Histogram, frequency polygon, Ogives, Stem and Leaf displays box plots.**5 Oct - 10 Oct - Unit – I Revision 12 Oct -31 Oct - Unit – II Revision**.2 Nov -14 Nov - Presentations and test* |
| *Week 3**(16 Nov* | *Unit- III* |

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| *– 21Nov* | *Moments, Skewness and Kurtosis: Moments about any point and about mean and the relationship between them* |
| *Week 4**(23 Nov**-28 Nov)* | *Unit -2 Revision* |
| *December* |
| *Week 1**(30 Nov**- 5Dec)* | *Dispersion: Concept and Its absolute as well as relative measures.* |
| *Week 2 (7Dec - 12Dec)* | *Dispersion methods* |
| *Week 3 (14Dec -**19Dec)* | *Dispersion Practicality problems* |
| *Week 4(21**Dec – 26Dec)* | *Revision of unit -3* |
| *Week 5**(28 Dec**– 2jan)* | *Presentations of unit-3* |
| *January* |
| *Week 1 (4jan – 9jan)* | *Unit- IV**Analysis of Bivariate data:.* |
| *Week 2 (11jan - 16 jan)* | *Correlation-concept, scatter diagram* |
| *Week 3 (18Jan-**23Jan)* | *Regression: Meaning and Definition, Difference between Correlation and Regression, Principle of* |

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|  | *least squares and fitting of a line of best fit to the given data,**Regression lines, Properties of**regression Co-efficient and Regression lines, standard error of estimate, Co-efficient of determination.* |
| *Week 4(25 jan**- 30Jan)* | *Karl Pearson’s co-efficient of Correlation and its properties**Spearman’s rank Correlation, Concurrent deviation method* |
| *February* |
| *Week 1 (1Feb-6**feb)* | *Regression: Meaning and Definition, Difference between Correlation and Regression, Principle of**least squares and fitting of a line of best fit to the given data,**Regression lines, Properties of**regression Co-efficient and Regression lines, standard error of estimate, Co-efficient of determination.* |
| *Week 2**(8 feb -**13 feb)* | *Practically problems* |
| *Week 3**(15 feb-**20 Feb)* | *Presentations of unit-4* |
| *Week 4(22**Feb– 27 Feb)* | *Revision of unit-4* |
| *March* |  |
| *Week 1* | *Test of unit -1 and unit -2, presentations* |

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| *Week 2* | *Test of unit -3 and unit-4, presentations* |
| *Week 3* | *Revision till exams* |
| *Week 4* |
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