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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