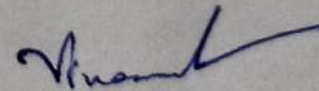


Lesson Plan of BCA - 1st & 2nd Sem Mathematics.
 Paper:- Mathematical Foundations For Computer Science.

<u>Month</u>	<u>Topics</u>
January	Exams.
February	Integration of simple algebraic, trigonometric and exponential functions. Presentation of data: Diagrammatic and Graphical, Pie diagram, Histograms etc.
March	Measures of Central tendency: AM, median, mode, GM, HM Measure of dispersion: Mean deviation, Range, Variance, Standard deviation.
April	Correlation:- Concept and types, method of finding correlation, Scatter diagram, Karl Pearson's Coefficients of Correlation, Rank Correlation.
May	Linear regression: Principle of least square, Fitting of a straight line, Two Lines of regression, Regression coefficient.


 Dr. Vinod Kumar