

DEPARTMENT OF COMMERCE

SYLLABUS for COURSE-WORK for Ph.D. Students

Paper – 1: Literature Review: (Marks – 50)

Left to respective supervisors

Paper 2: A) Research Methodology: (Marks - 60)

An Introduction to Research Methodology, Defining the Research Problem, Research Design, Methods of Data Collection, Primary data collection (*Observations Method, Interview Method and Constructing Questionnaire*), Secondary data collection, Case study method, Measurement of Attitudes – Scaling Techniques, Basic Statistics in Research, Processing and Analysis of Data, Summarising Data – Histogram, Stem-Leaf, Box-Whisker, Central Tendency, Dispersion, Measuring Shape of data – Skewness and Kurtosis, Correlation & Regression Analysis (*Univariate, Bivariate & Multivariate Analysis*), Sampling Design, Estimation and Hypothesis Testing, Procedure for Hypothesis Testing, Parametric Test, Non-Parametric Test, Time Series Analysis, Multivariate Statistical Analysis, report writing, preparation of Bibliography and Citation techniques.

B) Computer Applications: (Marks - 40)

- (a) Statistical packages.
- (b) Use of spreadsheet in research.
- (c) Use of financial database

Paper-3: Subject Up-gradation: (Marks - 50)

Contemporary and emerging issues in Accounting, Finance, Management, Economics and other related areas