Course work for Ph.D. Students in Economics

Paper I
Research Methodology (3 Credits)

UNIT 1
Meaning and significance of Research- Definition, Characteristics, Classification; Significance and types of social Research- Limitations of and difficulties in social science research

UNIT 2
Selection of a Research Problem, Precautions to be undertaken, Formulation of a research Problem, Objectives of a research study- Definition, formulation and role Hypothesis in the research study, Definitions and Indicators

UNIT 3
Stages involved in research, Data collection-sources of data, Primary and secondary data, Sampling technique- Types of sample, size of sample, Pilot study, Processing of data, report writing

References:

Paper II (3 Credits)
Quantitative Techniques and Computer applications in Economics

UNIT 1
Quantitative Techniques-Use of quantitative techniques in research, Measures of Central tendency, Dispersion, Correlation, Regression

UNIT 2
Collection of Global Information- Internet surfing, downloading, Use of web tools

UNIT 3
Computer application for research- word processing, spread sheet, data processing, graphical presentation, use of analytical tools

References:
(3) Gupta V. (2007). “Comdex Computer Course Kit” Comdex

Paper III (3 Credits)
Review of literature
The research student is required to prepare a write up on review of literature (about 10 books and about 20 articles) in the area of his/her Ph.D. research work. Along with this the student would have to submit a detailed research outline relating to the research work.