



Course Title: PhD Coursework (Syllabus) in Research Methodology Social Science)

Credit- 4

Total Marks 100

Internal Assessment -40

End semester Examination -60

Unit-1:

Introduction to Research: Concept of Research, Types of Research, Research Problem-Identification & Formulation, Objectives of Research, Research Designs- Exploratory, Descriptive, Hypothesis Formulation

Unit-2

Review of Literature: Purpose of Literature Search, Process of literature search, Sources of literatures, Listing of reviews, Types of reviews-Narrative, Systematic Format for writing Reviews

Unit-3

Sampling & Data Collection: Meaning & Significance of sampling, Sampling Techniques-Probability & Non-Probability, Sampling & Non-Sampling Errors, Sample size determination, Types of Data-Primary & Secondary, Data Collection Techniques, Collection of Secondary Data, Case Study

Unit -4

Data Analysis: Basic Statistics-Parameter and Statistic, Types of tests -Parametric & Non-Parametric Tests, Standard Error, Interpretation of Statistical results, Statistical Packages-SPSS