KAZI NAZRUL UNIVERSITY
Department of Commerce
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Syllabus for Ph. D Course Work
CC-1: PHDCOMC101

Research Methodology
L-T-P: 4-0-0: Full Marks: 100 (E.S. Theory- 100)

Unit I: Introduction
Meaning and Definitions Concept, Construct definitions, Operational Definition, Objectives of Research; Sources of knowledge, Research Process, Positivism, Interpretation, Ontological Consideration. Concept of process, types, approaches.

Research Problem: Identification and formulation, criteria for good research problem. Preparation of research proposal. Research Plan and Research Design, Components of Research Design, Case Study Method.

Hypotheses; Types, qualities of workable hypotheses, usefulness of hypotheses in business research.

Research Ethics: Definition, Moral Philosophy, ethics with respect to Science and research, Publication ethics, Professional misconduct. Plagiarism.

Unit II: Sampling and Data Collection
Sampling: Principles, Methods (Probability and Non- Probability), Characteristics, Sampling Distribution and Errors. Data Collection Sources (Primary, Secondary), techniques: Observation, Interview, Schedules, and Questionnaire.

Unit III: Data Analysis
Data preparation: Editing, Coding, and preliminary arrangement, Univariate and Bi-Variate.

Statistical Estimation and Testing: Statistical testing -hypotheses and errors; test of attributes and variables, z - test, t - test, and f – test.

Non Parametric Tests: Chi-square test; Sign test; Wilcoxon Signed -Rank test; Wald-Wolfowitz test; Kruskal-Wallis Test, Mann Whitney U Test.

Interpretation of Statistical Results

Unit IV: Research Report Writing
Meaning, Definitions and types, preparation, Context, and format, presentation. Referencing, Citation.

CC-2: PHDCOMC102
Computer Applications and Use of Statistical Tools in Research
L-T-P: 2-0-4: Full Marks: 100 (E.S. Theory- 50 & E.S. Practical: 50)

1. i) Operating Systems: Overview main role of OS (ii) Windows OS, Linux OIS (iii) Software Packages;
2. MS Excel: formulas, functions, chart, use of spreadsheet in research.
3. Use of Statistical Packages in Research such as SPSS, E-Views.

CC-3: PHDCOMC201
Literature Review and Presentation of Research Proposal
L-T-P: 4-0-0: Full Marks: 100 (E.S. Theory- 100)

The objective of this paper is to inculcate in students the ability to review literature, write a research proposal of their choice and present the same before faculty members of the department.

CC-4: PHDCOMC202
Contemporary issues in Accounting, Finance and Management
L-T-P: 4-0-0: Full Marks: 100 (E.S. Theory- 100)

The objective of this paper is to discuss various contemporary and emerging issues in the area related to commerce and management such as fair value accounting, creative accounting, need for financial disclosure, consolidation accounting, Sustainability Reporting, Accounting and Reporting of Financial Instruments, Corporate Risk Structuring, Risk Management, Value-based Management, Capital Market, Behavioural Finance etc.