AEC I : RESEARCH METHODOLOGY IN ECONOMICS

Unit 1: Basic Concepts of Research

Research: Meaning, Nature, Types and Importance, Elements of Scientific Methods

Unit 2: Objectives and Scope of Research

Objectives and Scope of Research in Social Science, Problems and Limitations of Social Science Research

Unit 3: Types of Research

Types of Research: Descriptive & Analytical, Fundamental & Applied, Qualitative & Quantitative, Conceptual & Empirical

Unit 4: Research in Economics

Economic Research- Nature, Importance and Scope

Unit 5: Review of literature

Review of literature - Need for reviewing literature, Sources of literature

Unit 6: Research Problem

The Research Problem: Identification of the Problem, Factors involved in the selection of problem

Unit 7: Research Design

Research Design: Meaning & Types, Conceptual Framework

Unit 8: Sampling Techniques - I

Meaning and Types of Sampling Methods - Random Sampling; Stratified Random Sampling, Systematic Sampling, Cluster Sampling

Unit 9: Sampling Techniques - II

Two Stage Sampling, Non-Random Sampling, Purposive Sampling, Quota Sampling (Meaning and Examples of each type of sampling)

Unit 10: Sampling Techniques – III

Meanings of Variables, Attributes, Population and Sampling, Census Method V/S Sampling Method

Unit 11: Collection of Data

Collection of Data: Meaning, importance and types of Data; Primary and Secondary Data: Merits and Demerits

Unit 12: Interview

Interview: Meaning, Process, Types, Merits and Demerits

Unit 13: Interview Techniques - I

Questionnaire: Meaning, Types, Merits and Demerits

Unit 14: Interview Techniques - II

Case Study: Meaning, Features, Merits &Demerits; Focus Group Discussion

Basic Reading List:

- Cooper, D., Schindler, P. & Sharma, J. K. (2018). Business Research Method.s. Tata McGraw Hill Education
- Creswell, J W. & Creswell, J. D. (2018). Research Design. Sage Publications.
- Guthrie, G. (2010). Basic Research Methods: An Entry to Social Science Research. New Delhi: Sage.
- Kothari, C. R. (2004). Research Methodology - Methods and Techniques. New Delhi: New Age International (P) Ltd.
- Kumar, R. (2011). Research Methodology. New Delhi: SAGE Publications India Pvt. Ltd.
- Kvale, S. (1996). InterViews: An Introduction to Qualitative Research Interviewing. New Delhi: Sage.
- Nachmias, D., and Nachmias C. (2014) Research Methods in Social Sciences, St. Martin's Press, New York
- Rubin, H.J., and Rubin, I. S. (2004). Qualitative Interviewing: The Art of Hearing Data. Sage.
- Young, P.V. (2009). Scientific Social Surveys and Research. New Delhi: Prentice Hall.
- Willis, J. W. (2007). Foundations of Qualitative research: Interpretative and Critical Approaches. New Delhi: Sage.