

**M.A. Part II Economics  
Research Methodology**

Semester III	Subject Code: 31603	Lectures : 60
<b>Objectives:</b>		
<ul style="list-style-type: none"> <li>• To acquaint the students with the areas of Research Activities</li> <li>• To enhance capabilities of students to conduct the research in the field of business and social sciences</li> <li>• To enable students, in developing the most appropriate methodology for their research studies</li> <li>• To make them familiar with the art of using different research methods and techniques</li> </ul>		
<b>Unit 1: Introduction To Research</b>		<b>08</b>
<ul style="list-style-type: none"> <li>• Research: Definition and Meaning, Characteristics</li> <li>• Objectives of Research</li> <li>• Research and Theory</li> <li>• Social Science Research- Meaning, Scope and Limitations</li> </ul>		
<b>Unit 2: Planning of Research</b>		<b>07</b>
<ul style="list-style-type: none"> <li>• Research Design <ul style="list-style-type: none"> <li>▪ Definition &amp; Classification, Steps and Phases in Research Design</li> </ul> </li> <li>• Review of Literature <ul style="list-style-type: none"> <li>▪ Need, Search Procedure and Sources</li> </ul> </li> <li>• Research Problem <ul style="list-style-type: none"> <li>○ Formulating The Research Problem</li> <li>○ Types</li> </ul> </li> <li>• Hypotheses <ul style="list-style-type: none"> <li>○ Definition &amp; Types</li> <li>○ Formulation of the Hypothesis</li> </ul> </li> </ul>		
<b>Unit 3: Data Collection And Sampling</b>		<b>10</b>
<ul style="list-style-type: none"> <li>• Methods of Data Collection, <ul style="list-style-type: none"> <li>○ Primary Sources</li> <li>○ Secondary Sources</li> </ul> </li> <li>• Sampling: <ul style="list-style-type: none"> <li>○ Concept of Sampling</li> </ul> </li> </ul>		

- Types of Sampling Methods
  - Random Sampling
  - Non-Random Sampling

**Unit 4: Data Analysis**

**16**

- Data Analysis
  - Editing and Coding of Data:
  - Analysing the data
    - Developing a frame of analysis for quantitative studies
    - Developing a frame of analysis for qualitative studies
    - Types of Analysis-Univariate, Bivariate and Multivariate Analysis of Data
    - Methods of testing of Hypothesis
  - Introduction to Statistical Softwares
- Measurement Techniques:
  - Types of Scales
  - Measurement Scales

**Unit 5: Presentation Of Result: Report Writing**

**07**

- Types of Reports
- Planning of Research Report
- Reporting of Data and Data Analysis
- Poster Presentation
- References and Bibliography
  - References
  - Bibliography & Webliography:
  - Citations- Methods and Styles
  - Footnotes and Endnotes

**Recommended Books**

- C. R. Kothari (2008), Research Methodology-Methods & Techniques, New Age International Publishers, New Delhi.
- Kumar Ranjit, (2012), "Research Methodology" 2<sup>nd</sup> Ed, Pearson Education.
- Ram Ahuja (2003), "Research Methods", Rawat Publications, Jaipur

### Recommended Books

- Bajpai Naval, (2011) "Business Research Methods", Pearson Education.
- Bhandarkar P.L, Wilkinson T.S, (2010). "Methodology and Techniques of Social Research" 23<sup>rd</sup> Ed, Mumbai, Himalaya Publishing House
- Cunningham B. James, Aldrich O. James, Guinn, (2012). "Using SPSS", New Delhi, SAGE Publication.
- Donald R. Cooper & Pamela S. Schindler (1999), "Business Research Methods", Tata McGraw-Hill Edition, New Delhi
- Sharma Kapil, (2011), "Statistical Methods", ABD Publishers, " 2<sup>nd</sup> Ed, Jaipur
- Zikmund G William, (2008), "Business Research Methods" Cengage Learning, New Delhi