

Department	Economics	Class	II -M.A.		Semester	IV
Course Title	Research Methodology	Hours	Credit	CIA	External	Total
Course Code	18P4VMC17	90	5	25	75	100

### Objectives

1. To promote interest in social science research.
2. To educate the students about the research methodology

### Learning Outcome

It helped the students to do their research in a most appropriate manner.

### Unit I Introduction

(18 Hours)

Introduction to Research methodology- meaning -Definition- Characteristics – Objectives- types of research – significance of research – criteria of good research – problems encountered by researchers in India – research problem – selecting the problem – necessity of defining the problem – technique involved in defining a problem.

### Unit II Research Design and sampling

(18 Hours)

Meaning of research design - need for research design - Features of a good design – different research – census and sample survey – steps in sampling design – Different methods of sampling.

### Unit III Methods of Data Collection

(18 Hours)

Collection of primary data – observation method – interview method – collection of data through questionnaires – collection of data through schedules – difference between questionnaire and interview schedules - some other methods of data collection – collection of secondary data- selection of appropriate method for data collection.

### Unit IV Test of Hypothesis and Scaling in Technique

(18 Hours)

Hypothesis – Basic concept concerning testing of hypotheses – procedure for hypothesis testing – flow diagram for hypothesis testing – measuring the power of a hypothesis test – meaning of scaling - Likert scaling, Thierstone scaling and Garret ranking - classification bases - important scaling techniques.

### Unit V Interpretation and Report Writing

(18 Hours)

Meaning of interpretation – technique of interpretation – precautions in interpretation – significance of report writing – different steps in writing report – layout of the research report – types of reports – oral presentation – mechanics of writing a research report – precautions for writing research reports – conclusions.

### Text Books

1. C.R. Kothari (2010) “Research Methodology Methods and Techniques”, New Age International Publishers (P) Ltd, New Delhi.
2. R. Panneerselvam (2010), “Research Methodology”, PHI Learning Private Limited, New Delhi.

**References**

1. P. Saravanvel (2011), “Research Methodology”, Kitab Mahal Publishers, New Delhi.
2. P. Ravilochanan (2005), “Research methodology”, Margham Publication, Chennai.
3. Willkinson and Bhandarkar (1999) “Methodology, and Techniques of Social Research,” Himalaya Publishing House, Mumbai.
4. N. Thanulingom (2010), “Research Methodology”, Himalaya Publishing House, Mumbai.

**Websites / e-books**

1. C.R.Kothari, “Research Methodology”, <https://www.ebooks.com/431524/research-methodology/kothari-c-r/>
2. Ranjit Kumar, “Research Methodology”, <https://www.ebooks.com/743677/research-methodology/kumar-ranjit/>