

## M.A. Part-I (Sem-II)

### Title: Research Methodology

<b>Credits: 4</b> <b>Code No: 207501</b>	<b>Marks: 100</b> <b>Hours: 60</b>
<b>Objectives:</b> <ul style="list-style-type: none"><li>➤ To make the students research oriented.</li><li>➤ To acquaint the students with the methods and techniques in Geographical research.</li><li>➤ To enable and encourage the students to undertake independent research work or dissertation of a selected area.</li></ul>	
<b>Course Content</b>	
<b>Unit-1</b>	<b>Introduction to Research</b> Basic concepts, Research and its types Theories in research, Explanation in Geography, Recent Trends in Geographic research. Approaches to Geographical Research: Interdisciplinary, trans –disciplinary and multi- disciplinary.
<b>Unit-2</b>	<b>Research Methods and Geographical Data</b> Research Methods in Geography, Collection of data: sources, primary and secondary data, collection and classification, Sampling Methods: Techniques and types of sampling techniques, Hypothesis: Types, Characteristics, Formulation and testing
<b>Unit-3</b>	<b>Research design</b> Meaning of Research Design, its need, Formulation of research problem, analytical framework, designing of a questionnaire, Review of literature survey, its type and role of internet. Computer based analysis e.g. techniques of analysis spatio temporal changes etc.
<b>Unit-4</b>	<b>Report Writing /Thesis Writing</b> Organization of a research report/ thesis. the preliminaries (Pre writing considerations) Format of report writing, Abstract Writing, Synopsis Writing, Techniques of writing a scientific paper, steps in report/thesis writing, Language and presentation (form and style)References and Bibliography, Use of computer/ internet in report/Thesis writing.
<b>Course Outcomes (COs):</b> Students will able to <ul style="list-style-type: none"><li>➤ Compare and classify the types of research and basic concepts of research.</li><li>➤ Apply the various techniques in Geographical research.</li><li>➤ Achieve the research skill to select any research problem and design the framework of their future dissertation work.</li></ul>	

### **Suggested Readings:**

1. Basil Gomez and John Paul Jones, (2010): “*Research Methods in Geography: A Critical Introduction (Critical Introductions to Geography)*”, Wiley-Blackwell.
2. Davies Wayne K.D. (ed.), (1972): “*The Conceptual Revolution in Geography*”, University of London Press Ltd., London.
3. DydiaDeLyser, Steve Herbert, Stuart Aitken and Mike A Crang, (2009) : “*The SAGE Handbook of Qualitative Geography*”, Sage Publications Ltd.
4. Har Prasad,(1992): “*Research Methods and Techniques in Geography*”, Rawat Publications.
5. Harvey D., (1973): “*Explanation in Geography*”, Edward Arnold, London.
6. Iain Hay, (2010): “*Qualitative Research Methods in Human Geography*”, Oxford University Press, USA.
7. Keith Hoggart, Loretta Lees and Anna Davies, (2002): “*Researching Human Geography*”, Oxford University Press, USA.
8. Misra R. P., (1989): “*Research Methodology: A Handbook*”, Concept Publishing Company, New Delhi.
9. Murthy, K.L.Narasimha (1999): ,*Geographical Research* , Concept Publishing copany
10. Nicholas Clifford, Shaun French and Gill Valentine, (2010): “*Key Methods in Geography*”, Sage Publications Ltd.
11. Robert Kitchin and Nick Tate, (1999): “*Conducting Research in Human Geography: theory, methodology and practice*”, Benjamin Cummings.