



**MA Economics**  
**Research Methodology**  
**[Core Course]**

<b>Semester III</b>	<b>Credits: 4</b>	<b>Subject Code: 32003</b>	<b>Lectures : 48</b>
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**Course Outcomes:**

At the end of the course, the learner will be able to:

- Acquaint oneself with the various broad areas of research.
- Enhance capabilities to carry out research in the field of social sciences
- Adapt and demonstrate appropriate methodology for conducting research studies
- Develop and apply research proposals and write research papers emerging out of one's research projects
- Adapt to ethical methods of conduction research and contributing to the body of literature

<b>Unit 1: Introduction To Research</b>	<b>10</b>
<ul style="list-style-type: none"> <li>• Research: Definition and Meaning, Characteristics</li> <li>• Features of Good Research &amp; Characteristics of Research Questions</li> <li>• Types of Research</li> <li>• Social Science Research- Meaning, Scope and Limitations</li> </ul>	

<b>Unit 2: Planning of Research</b>	<b>10</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> <li>○ E-Research: Design, sampling, Access &amp; Precautions</li> </ul> </li> <li>• Review of Literature-Need, Search Procedure and Sources</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>08</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> </ul>	

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<ul style="list-style-type: none"> <li>○ Other Sources</li> <li>● Sampling:             <ul style="list-style-type: none"> <li>○ Concept of Sampling</li> <li>○ Types of Sampling Methods - Random Sampling, Non-Random Sampling</li> </ul> </li> </ul>	
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<b>Unit 4: Data Analysis</b>	12
<ul style="list-style-type: none"> <li>● Data Analysis             <ul style="list-style-type: none"> <li>○ Data Classification</li> <li>○ Data Analysis                 <ul style="list-style-type: none"> <li>○ Developing a frame of analysis for quantitative studies</li> <li>○ Developing a frame of analysis for qualitative studies</li> <li>○ Types of Analysis-Univariate, Bivariate and Multivariate</li> <li>○ Methods of testing of Hypothesis</li> </ul> </li> </ul> </li> <li>● Measurement Techniques:             <ul style="list-style-type: none"> <li>○ Types of Scales</li> <li>○ Measurement Scales</li> </ul> </li> </ul>	

<b>Unit 5: Presentation Of Result: Report Writing</b>	10
<ul style="list-style-type: none"> <li>● Writing a Research Proposal</li> <li>● Writing a Research Report             <ul style="list-style-type: none"> <li>○ Types of Reports, Planning &amp; Layout</li> </ul> </li> <li>● Presentation of Research Findings through Poster</li> <li>● Ethics in Research             <ul style="list-style-type: none"> <li>○ Basic Principles of Ethical Research</li> <li>○ References &amp; Citations</li> </ul> </li> </ul>	

<b>Recommended Text Books:</b>
<ul style="list-style-type: none"> <li>● Ahuja Ram (2001), "<i>Research Methods</i>", Rawat Publications, Jaipur</li> <li>● Flick Uwe (2011) '<i>Introducing Research Methodology</i>' Sage Publications</li> <li>● Kothari C. R, Gaurau Garg (2019) '<i>Research Methodology, Methods and Techniques</i>', New Age International Publications, 4<sup>th</sup> Edition</li> <li>● Kumar Ranjit, (2012), "<i>Research Methodology</i>" 2<sup>nd</sup> Ed, Pearson Education</li> <li>● Salkind Neil J. (2018) "<i>Exploring Research</i>" Pearson</li> <li>● Wilkinson and Bhandarkar (2016) '<i>Methodology and Techniques of Social Science Research</i>'; HPH</li> <li>● Willson Jonathan (2017) '<i>Essentials of Business Research: A Guide to Doing Your Research Project</i>' Sage Publications</li> </ul>

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**Recommended Books:**

- Bajpai Naval, (2011) "*Business Research Methods*", Pearson Education.
- Basotia G.R. Sharma K.K. (1999) '*Research Methodology*' Mangal Deepop Publications
- Bhandarkar P.L, Wilkinson T.S, (2010). "*Methodology and Techniques of Social Research*" 23<sup>rd</sup> Ed, Mumbai, Himalaya Publishing House
- Don E. Ehridge (2004) '*Research Methodology in Applied Economics: Organizing Planning and Conducting Economics Research*', John Wiley and Sons
- Donald R. Cooper & Pamela S. Schindler (1999), "*Business Research Methods*", Tata McGraw-Hill Edition, New Delhi
- Gopal M.H. (1971) '*An Introduction to Research Procedure in Social Sciences*', Asia Publishing House
- Kothari S. R (2012) '*Research Methodology, Methods and Techniques*', Pragun Publications
- Krishnaswamy, O.R. (1993) '*Methodology of Research In Social Sciences*, HPH
- Kurein C. T. (1973) '*A Guide to Research in Economics*' Sangam Publishers for Madras Institute of Development Studies
- Sadhu AN, Amarjit Singh (2007) '*Research Methodology in Social Sciences*' HPH
- Sharma Kapil, (2011), "*Statistical Methods*", ABD Publishers, " 2<sup>nd</sup> Ed, Jaipur
- Thakur Devendra (2009) '*Research Methodology in Social Sciences*' Deep and Deep Publications

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**MA Economics  
Research Projects  
[Core Course]**

<b>Semester IV</b>	<b>Credits: 4</b>	<b>Subject Code: MEC 42003</b>	-
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A regular student pursuing post-graduation will be exposed to elements of social research through a research project under the guidance and supervision of a supervisor/guide. The elementary knowledge of Research Methodology shall consolidate and deepen their understanding of various branches of Economics. The process of preparing a research proposal and a dissertation aims to train them in scientific thinking and art of systematic presentation. The purpose of the research project is to serve as experiential learning to enable them to take up the exciting field of social and economic research.

An attempt is to be made to promote Student Research and encourage the learner to complete the research project and present/publish the findings of the research project.

**Course Outcomes:**

At the end of the course, the learner will be able to:

- Identify and recognize potential areas/topics of research around them in their day-to-day life and question them in a systematic and scientific manner.
- Construct, examine or explore a chosen topic of research,
- Demonstrate techniques of research methodology in the chosen topic of research.
- Interpret, justify or value the findings of research
- Conclude research carried out in the form of a presentation or a publication and to contribute to the existing pool of research.

**Part I:**

- Students shall submit a Proposal for dissertation of a minimum of 100 words for approval of the topic for research by **First week of January**. The proposal should be submitted under the guidance and supervision of a guide assigned to the student by the Department. A presentation of the proposal should be arranged by the department by the second week of January in the presence of two internal experts for the finalization of the proposal.
- A mid-term presentation should be arranged by the Department to assess the progress made by the students for due completion of the Research project in the **first week of March**.
- A Student shall submit a dissertation of minimum 6000-8000 words & maximum 10,000 words in two copies to the Head of the Department **on or before 30<sup>th</sup> March**.
- The dissertation shall be prepared under the guidance of an internal postgraduate recognized teacher as the internal supervisor.
- A set of guidelines issued by the Department should be followed while writing the dissertation.

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**Part II:** An internal and external supervisor shall assess each dissertation for out of 60 marks each, based on the methodology, analysis, contents and quality of the dissertation.

**Part III:**

A viva voce examination of each candidate shall be held where the student will have to make a presentation of the dissertation and defend the research. A panel of two referees shall be formed with one internal and one external examiner.

The viva voce shall carry 40 marks. Internal & external examiners shall give out of 20 marks each. The copies of dissertation and the record of the viva voce examination shall be maintained by the centre for two more academic years for inspection. The Marks obtained for project work shall be included in the statement of marks of all the regular internal students.

**Warning:** In order the student make an original contribution and follows research ethics, the Dissertation will undergo a check for Originality (check for Plagiarism). As per UGC Guidelines, the similarity score should be less than 10 percent. The student under the guidance of the supervisor should follow research ethics and makes all attempts to present original research.

**IMP:** The Dissertation would not be accepted if the similarity score is above 10 percent.

Scale of Remuneration will be as per the University Guidelines.  
External examiner will be appointed as per the University Guidelines.

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Faculty	Dr. Meenal Sumant	Meenal 15/6/20	
Faculty- other than Parent University	Dr. Manjushree Bobade		Manjushree 15/6/20
Faculty- other than Parent University	Dr. Subhash Patil	Subhash 15/6/20	
One Expert-Nominated by VC, SPPU	Dr. Saili Belsare		Saili 15/6/20
One Industry Representative	Dr. Girija Lagad	Girija 15/6/20	
One Alumni	Ms. Suchismita Mohanty		Suchismita 15/6/20

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