

**Bachelor of Arts**  
**(-English Medium) -Semester V**

Old Syllabus	Proposed Syllabus
Title of the Paper: <b>Research Methodology in Economics</b>	<b>Research Methodology in Economics</b>
Subject Code	Subject Code

	Cr	L	T	D (EE)	EE	IE	T
<b>Research Methodology in Economics</b>			-				
	4	60	-	3 hrs	75	25	100

#L=Lectures per week, Cr=Credits, P/T=Practical/Tutorials, D=External Exam Duration, EE=External Examination, IE=Internal Examination, T=Total Marks

Old Syllabus	Proposed Syllabus
<p><b>Objectives:</b></p> <p><b>Learning Outcomes:</b> At the end of the course the students will be able to:</p> <ul style="list-style-type: none"> <li>I) develop the spirit of research among students</li> <li>II) differentiate types of research and use different research designs</li> <li>III) identify methods of sampling and data collection</li> <li>IV) get proficiency in report writing</li> </ul>	<p><b>Objectives:</b></p> <ul style="list-style-type: none"> <li>1) To explain the various concepts of research in Economics</li> <li>2) To understand the formulation of research problem and research design and sampling techniques</li> <li>3) To analyse the various data collection techniques</li> <li>4) To learn report writing process</li> </ul> <p><b>Learning Outcomes:</b></p> <p>At the end of Semester V, students would be able to acquire the following competencies:</p> <ul style="list-style-type: none"> <li>1) Students will understand different concept of research and types of research</li> <li>2) They will learn various techniques of data collection and its analysis</li> <li>3) Students will learn the report writing of research work</li> </ul>

Old Syllabus		Proposed Syllabus							
Unit	Topic and Details Old Syllabus	Module	Module Specific Objectives	Content	Weightage	Instruction Time	Credits	Evaluation	
								IE Weightage	EE Weightage
1	<b>Module 1: Introduction to Social Science research—</b>  -Concept and types of research -Research in Economics-Meaning, nature and scope and Significance -Steps for research in Economics -Formulation of research problem -Hypothesis-nature, types and sources of Hypothesis	<b>Module 1: Introduction to Social Science research—</b>	To introduce students to various concepts related to Research studies	a) Concept and types of research b) <b>Ethics in Research</b> c) Research in Economics-Meaning, nature and scope and Significance d) <b>Steps for research methodology in Economics</b> e) Formulation of research problem f) Hypothesis-nature, types and sources of Hypothesis	25	15	1	5	20
	<b>Module 2- Research Design and Sampling</b>  -Introduction of research design <input type="checkbox"/> Content of research design <input type="checkbox"/> Selection of research design <input type="checkbox"/> Sampling-need for								
		<b>Module 2- Research Design and Sampling</b>	To gain knowledge about various sampling and design techniques in Research work	a) Introduction of research design b) Content of research design c) Selection of research design d) Sampling-need for sampling, types of sampling with merits and demerits e) <b>Sampling Techniques</b>	25	15	1		

<p>sampling, types of sampling with merits and demerits</p> <p>□ Size of sample ,limitation of sampling, methods and characteristics of good sample</p>			<p>f) Size of sample ,limitation of sampling, methods and characteristics of good sample</p>						
<p><b>Module 3- Introduction to data sources</b></p> <p>-Primary data sources and Secondary data sources</p> <p>Techniques of Primary data collection: Meaning, merits and demerits</p> <p>□ Observation</p> <p>□ Interview</p> <p>□ Focus Group discussion</p> <p>Tools of Data Collection: Meaning, merits and demerits</p> <p>□ Questionnaire</p> <p>□ Survey</p> <p>□ Interview Schedule</p> <p>□ Case Study</p> <p>Research Methods</p>	<p><b>Module 3- Introduction to data sources</b></p>	<p>To gain knowledge about various techniques of data collection in research</p>	<p>a) Primary data sources and Secondary data sources</p> <p>b) Techniques of Primary data collection: Meaning, merits and demerits</p> <p>c) Observation</p> <p>d) Interview</p> <p>e) Focus Group discussion</p> <p>f) Questionnaire</p> <p>h) Interview Schedule</p> <p>i) Case Study</p> <p>j) Survey</p> <p>K ) Research Methods</p> <p>Quantitative</p> <p>Qualitative</p> <p>Mixed Methods</p> <p>k) Triangulation <b>methods</b></p>	<p>25</p>	<p>15</p>	<p>1</p>			

<ul style="list-style-type: none"><li><input type="checkbox"/> Quantitative</li><li><input type="checkbox"/> Qualitative</li><li><input type="checkbox"/> Mixed Methods</li><li><input type="checkbox"/> Triangulation</li></ul> <p><b>Module 4 - Report writing</b></p> <p>Objectives of report writing</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Preparations of report writing</li><li><input type="checkbox"/> Utilization of report</li></ul>								
	<b>Module 4 - Report writing</b>	To learn report writing of the research and data analysis process	<ul style="list-style-type: none"><li>a) Objectives of report writing</li><li>b) Preparations of report writing</li><li>c) Utilization of report</li><li>d) Data Analysis, Data Cleaning, Data processing</li></ul>	25	15	1		

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**Evaluation Scheme:****A. Internal Exams: Total Marks: 25**

1. Internal Test
2. Assignments
3. Projects

**B. External Exams: Total Marks: 75**

The pattern of the written exam would be as follows:

1. attempt any 5 out of 7 questions
2. question no. 7 short note- any 2 out of 3

**References:**

1. Introducing Research Methodology: Thinking Your Way Through Your Research Project by Uwe Flick, 3<sup>rd</sup> edition, Kindle
2. Research Methods: A Practical Guide For Students And Researchers by Willie Tan, 1<sup>st</sup> edition, Kindle
3. Research Design: Qualitative, Quantitative, and Mixed Methods by John W. Creswell and J. David Creswell, 5<sup>th</sup> edition, Kindle
4. Research Methodology: A Step-by-Step Guide for Beginners by Dr. Ranjit Kumar 4<sup>th</sup> edition, Kindle
5. Aglawe, Pradeep (2009) Samajik Sanshodhan Paddhati, Nagpur: Prakashan (Marathi)
6. Bhandarkar, P.L. (2009) Sanshodhan Paddhati, Pune: Dastane Ramchandra & Co. (Marathi)
7. C.R. Kothari (2018) Research Methodology, Delhi: New Age International Publishers.
8. Ceswell, John W. (2011). Research Design New Delhi: South Asia SAGE Publication Pvt.
9. Clough Peter, Nutbrown Cathy (2007) A Student's Guide to Methodology: Justifying Enquiry, 2nd Ed. Canada: Sage
10. Shillar Robbert, Narrative Economics: How stories go viral and drive major Economic Events
11. Kumar, Rajendra C. (2011). Research Methodology New Delhi: APH Publishing Corporation.
12. Ravilochanan, C. (2012). Research Methodology: New Delhi: Margham Publications.
13. Shah, Arvind G. (2007) Samajik Sanshodhan Paddhati, AnadaPrakashan, Ahmedabad. (Gujarati)
14. Sondhi, Neema and Dr. Chawla, Deepak (2016). Research Methodology Concepts and Cases, New Delhi: Vikas Publishing House.
15. Upagade, Vijay and Shende, Arvind (2010). Research Methodology, New Delhi: S. Chand and Company Pvt. Ltd.
16. UNDP (2015): Human Development Report, Oxford University Press, New York.

