

Name of the Programme: M. A. Economics

Course Code: ECO-600 Title of the Course: Research Methodology in Economics

Number of Credits: 4

Effective from AY: 2022-23

Prerequisites for the course:	Graduate in any discipline	Hours Per Module
Objective:	Expose students <ul style="list-style-type: none">● to the methodological approaches to research● Techniques to formulate a research problem● To Scientific methods for sampling and data collection● Steps to Writing a research report/thesis/paper	
Content:	Module 1 Introduction to Research The meaning of research - types of research - importance of research- research and policy- Deductive and Inductive Reasoning – Steps of scientific methods in research – Qualitative and Quantitative Approach - Mixed Methods.	15
	Module 2 Steps in Research The Research Process: Formulation of a Research problem – Guiding principles in the choice of a Research topic and Formulation of Research Questions –Writing a Proposal - Review of Literature and identification of research gap –Theoretical and Conceptual Framework-Formulation of Research Design – Hypothesis; concept, definition, formulation and testing.	15
	Module 3 Survey-based research Sampling Techniques - field survey - Primary Data Collection - Tools – Observation, Schedule, Questionnaire – principles underlying construction of a questionnaire – data processing and Analysis – Use	15

	<p>of Statistical packages.</p> <p>Module 4</p> <p>Writing a Research Report</p> <p>Writing a Research report - research paper – Bibliography - reference styles - Ethics in Research - Plagiarism - Writing a thesis - Do's and Dont's.</p>	15
Pedagogy:	<ul style="list-style-type: none"> ● Chalk and talk aided by ICT enabled lectures ● PC lab exercises ● Assignments and presentations ● Group activity ● MOOC (or similar) Component 	
References/Readings	<p>Core reading</p> <p>C1. Kothari C.R., Garg, Gaurav; Research Methodology, Fourth Edition, New Age International, New Delhi, 2020.</p> <p>C2. Wilkinson T.S., and Bhandarkar P.L.: Methodology and Techniques of Social Science Research, Himalaya Publishing House, New Delhi, 2016.</p> <p>C3. Panneerselvam, R., Research Methodology, Prentice Hall of India Pvt Ltd, 2013.</p> <p>Additional References</p> <p>A1. Young P.V., Scientific Social Surveys and Research, Prentice Hall of India Pvt Ltd, 2012.</p> <p>A2. Parsons C.J., Thesis and Project Work, Allen &Unwin., 2006.</p> <p>A3. Babbie, Earl. R. 2013. "The Practice of Social Research." Cengage Learning, Canada.</p> <p>A4. John W. Creswell. 2014. "Research Design: Qualitative, Quantitative and Mixed Methods Approaches." Sage Publication, Washington, USA.</p> <p>A5. Kate L. Turabian. 2006. "A Manual for Writers of Term papers, Theses and Dissertations." The University of Chicago press, Chicago.</p> <p>A6. Blaug, Mark. 2009. "The Methodology of Economics." Cambridge University Press, Cambridge.</p> <p>A7. Daniel M. Hausman. 2007. "The Philosophy of Economics: An Anthology." Cambridge University Press, Cambridge</p>	
Learning Outcomes	<p>Upon completion of this course, the students are expected to:</p> <ul style="list-style-type: none"> ● Develop the most appropriate methodology for the research 	

	<p>studies in social sciences.</p> <ul style="list-style-type: none"> • Familiarize and differentiate the use of various research methods and techniques. • Define a research problem and prepare the appropriate research design for the research problem. • Illustrate the data collection techniques and data analysis and presentation. • Demonstrate the sampling techniques and its fundamentals. • Familiarize the task of interpretation and the art of writing research reports. 	
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