

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI

Course Schedule: November 2024 – April 2025

Department : Economics
Name/s of the Faculty : Dr. Jayalakshmi R
Course Title : Economic Research and Analysis
Course Code : 19EC/ME/RA45
Shift : I

Week & No. of hours	Units & Topics	Teaching Methodology	Text & References	Method of Evaluation
Nov 18 – 25, 2024 (Day Order 1-6)	<p>Unit 1: Introduction 1.1 Meaning, Objective & Significance of Research 1.2 Meaning, Objective, & Significance of social science research, Significance and Problems of Scientific social research</p> <p>Unit 5 Data Analysis - Practical Session 5.1 Measure of Central Tendency 5.2 Measure of Dispersion 5.3 Measures of deviation from normality –Skewness and Kurtosis</p>	Lecture Practical	Kothari C.R. (1991) <i>Research Methodology</i> Earl R Babbie (2013) <i>The Practice of Social Research</i>	Seminar CA I
Nov 26- Dec 3, 2024 (Day Order 1 to 6)	<p>1.3 Research Types</p> <p>Unit 2: Research Types 2.1 Research Problem- Meaning, Statement of a research problem 2.2 Literature Review - Meaning, Purpose of literature review, kinds of sources, documenting sources, writing literature review</p>	Lecture, Research Articles will be given to students for review.	Kothari C.R. (1991) <i>Research Methodology</i> Earl R Babbie (2013) <i>The Practice of Social Research</i> Neuman, W.L (2009) <i>Social Research Methods: Qualitative and Quantitative Approach</i> Wilkinson, T.S. & Bhandarkar P.L (2013) <i>Methodology and</i>	Literature Review

Dec 4-11, 2024 (Day Order 1 to 6)	2.3 Hypothesis testing – Introduction, Procedure and Approaches 2.4 Research Design – Meaning and Types 5.4 Frequency distributions 5.5 Exploring data with graphs	Lecture Practical	Kothari C.R. (1991) <i>Research Methodology</i> Earl R Babbie (2013) <i>The Practice of Social Research</i> Neuman, W.L (2009) <i>Social Research Methods: Qualitative and Quantitative Approach</i> Wilkinson, T.S. & Bhandarkar P.L (2013) <i>Methodology and Techniques of</i>	Seminar CA I
Dec 12-19, 2024 (Day Order 1 to 6)	2.5 Sampling Techniques 2.6 Types of Data	Lecture	Cochran W.G (1977) <i>Sampling Techniques</i>	Seminar
Dec 20-21, 2024 (Day Order 1 & 2)	2.7 Data Collection Technique 2.8 Sources of Data - Database	Lecture	Kothari C.R. (1991) <i>Research Methodology</i> Earl R Babbie (2013) <i>The Practice of Social Research</i> Neuman, W.L (2009) <i>Social Research Methods: Qualitative and Quantitative</i>	Third Component: Seminar Presentation

<p>Jan 3 – 7, 2025 (Day Order 3 to 6)</p>	<p>2.9 Processing of Data- Descriptive analysis - Core Analysis</p>	<p>Lecture</p>	<p>Kothari C.R. (1991) <i>Research Methodology</i> Earl R Babbie (2013) <i>The Practice of Social Research</i> Neuman, W.L (2009) <i>Social Research Methods: Qualitative and</i></p>	<p>Third Component: Seminar Presentation</p>
<p>Jan 8 – 17, 2024 (Day Order 1 to 6)</p>	<p>5.6 Correlation and Regression – Simple, Partial, Multiple 5.7 Non-Linear relationships –Alternate Functional form specifications</p>	<p>Practical</p>		<p>CA I Seminar & Problem Assignment</p>
<p>Jan 18 - 23, 2025</p>	<p>C.A. Test – I</p>			

Jan 24 - 30, 2025 (Day Order 1 to 6)	5.8 Regression using Dummy Variable Techniques 5.9 Comparing two means – ‘t’ Test	Practical		CA II Problem Assignment
Feb 3-8, 2025 (Day Order 1 to 6)	Unit 3: Logic 3.1 Logic of Reasoning 3.2 Propositions, Arguments, Premises	Lecture	Irving M Copi, Carl Cohen, Monica Prabhakar, Priyedarshi Jetli. Introduction to Logic. 13 th Edition. Pearson. 2009.	Third component - Quiz
Feb 10– 18, 2025 (Day Order 1 to 4)	3.3 Deduction and Induction	Lecture & Discussion	Irving M Copi, Carl Cohen, Monica Prabhakar, Priyedarshi Jetli. Introduction to Logic. 13 th Edition. Pearson. 2009.	Third component - Quiz
Feb 19- 26, 2025 (Day Order 1-6)	3.4 Validity and Truth, Fallacies Syllogism 5.10 Comparing several means -ANOVA: One way and Two way	Lecture & Discussion Practical	Irving M Copi, Carl Cohen, Monica Prabhakar, Priyedarshi Jetli. Introduction to Logic. 13 th Edition. Pearson. 2009.	Third component – Quiz CA II
Feb 27- Mar 6, 2025 (Day Order 1 to 6)	Unit 4: Qualitative Methods 4.1 Defining Qualitative Methods - Meaning of Knowledge	Lecture	Earl R Babbie (2013) <i>The Practice of Social Research</i> Neuman, W.L (2009) <i>Social Research Methods: Qualitative and Quantitative Approach</i> Wilkinson, T.S. & Bhandarkar P.L (2013) <i>Methodology and Techniques of Social Research</i>	Third component - Quiz
Mar 7 – 11, 2025 (Day Order 1 to 3)	4.1 - Epistemology Modern (Cartesian) - A Critique- Standpoint Epistemology- Ontology- Ontological Assumptions	Lecture & Discussion	Earl R Babbie (2013) <i>The Practice of Social Research</i> Neuman, W.L	Third component - Quiz

			<p>(2009) <i>Social Research Methods: Qualitative and Quantitative Approach</i> Wilkinson, T.S. & Bhandarkar P.L (2013) <i>Methodology and Techniques of Social Research</i></p>	
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Mar 12 –17, 2025	C.A. Test – II			
Mar 18 – 20, 2025 (Day 4 to 6)	4.2 Four Major Qualitative Approaches - Ethnography, Phenomenology, Field Research, Grounded Theory	Lecture & Discussion	Earl R Babbie (2013) <i>The Practice of Social Research</i> Neuman, W.L (2009) <i>Social Research Methods: Qualitative and Quantitative Approach</i> Wilkinson, T.S. & Bhandarkar P.L (2013) <i>Methodology and Techniques of Social Research</i>	Third component - Quiz
Mar 21 - 28, 2025 (Day Order 1 to 6)	4.3 Methods of Qualitative Measurements - Participant Observation, Direct Observation, Interview Method, Case Studies, Vignettes	Lecture & Discussion / Case Studies	Earl R Babbie (2013) <i>The Practice of Social Research</i> Neuman, W.L (2009) <i>Social Research Methods: Qualitative and Quantitative Approach</i> Wilkinson, T.S. & Bhandarkar P.L (2013) <i>Methodology and Techniques of Social Research</i>	Third component - Quiz
Mar 29- April 3, 2025 (Day Order 1 to 3)	Review of Projects			
	REVISION			