



बिरसा मुंडा ट्रायबल युनिवर्सिटी Birsā Munda Tribal University

राजपिपला, जि० नर्मदा Rajpipla, Dist. Narmda

Established by Tribal Development Department, Govt. of Gujarat

School of Arts

M.A. (Economics) Programme

Subject Code & Name: MA02CECO04 & Research Methodology-I

Teaching and Evaluation Scheme:

Teaching Scheme				Examination Scheme			
Credits				Component Weightage			
				CCE		SEE	
L	T	P	Total	TH	PWE	TH	PWE
4	-	-	4	50	-	50	-

Programme Name	Master of Arts (Economics)
Semester	II
Course Code	MA02CECO04
Course Title	Research Methodology-I
Course Content Type (Th./Pr.)	Theory
Course Credit	4
Sessions+ Lab. Per Week	4 Sessions + N.A.
Total Teaching/Lab. Hours	60 Hours
* 2 Laboratory = 1 Session	

Learning Objectives

1. To understand the basic concepts, types, and approaches of research in social sciences.
2. To develop knowledge about sampling techniques, population, and methods of data collection.
3. To understand the process of reviewing literature and preparing research proposals.

Prerequisites (if any)

Learning Outcomes

After completing this course, students will be able to understand:

1. Different types of research and steps of the research process.
2. The meaning of population, sampling techniques, and characteristics of a good sample.
3. The importance and sources of review of literature in research.

Detailed Contents





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UNIT	TOPIC/SUB-TOPIC	TEACHING HOURS
I	Introduction: Research and Approaches ❖ Meaning of Research ❖ Research in Social Sciences ❖ Types of Research – Deductive vs Inductive - Applied vs Fundamental - Quantitative vs Qualitative - Conceptual vs Empirical - Descriptive research - Action research - Experimental research - Applied research - Exploratory research - Ex-post facto research - Historical research - Case study ❖ Steps in research process	15
II	Review of Literature ❖ Meaning, Purpose, Importance and objectives of review of literature ❖ Types of literature ❖ Literature search procedure ❖ Sources of Literature	15
III	Population and Sampling ❖ Meaning of Population and Sampling ❖ Sampling Technique - meaning and importance ❖ Advantages and Disadvantages of population and sample ❖ Characteristics of Good Sample ❖ Types of sampling technique - Probability sampling and non-probability sampling	15





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IV	Method of Primary Data collection ❖ Meaning of primary and secondary Data ❖ Difference between primary and secondary data ❖ Primary Data Collection Tools ❖ Observation- Direct observation/ Indirect observation ❖ Interview method: Advantages and Disadvantages ❖ Questionnaire Method: Construction of questionnaire, sequence of questions, questions forming and wording, Characteristics of good questionnaire ❖ pilot testing ❖ Focus group discussion ❖ case study ❖ Limitations of primary data ❖ Secondary Data Sources – Census, NSS, NFHS, NSSO, RBI, CSO. Etc.	15
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Text Book(s)

1. પટેલ, આર. એસ., (૨૦૧૦) સંશોધનનું પદ્ધતિશાસ્ત્ર, અમદાવાદ: જય પબ્લિકેશન
2. શુક્લ, બી. જી., & ડૉ આર કે નાયક. (૨૦૧૭-૧૮). (સંશોધન પદ્ધતિઓ સુરત : પોપ્યુલર પ્રકાશન
3. દેસાઈ, એચ. જી. અને દેસાઈ કે. જી. (૧૯૮૯) સંશોધન પદ્ધતિઓ અને પ્રવિધિઓ, અમદાવાદ: યુનિવર્સિટી ગ્રંથનિર્માણ બોર્ડ.
4. પટેલ, આર. એસ., (૨૦૧૦) શૈક્ષણિક સંશોધન માટે આંકડાશાસ્ત્રીય પદ્ધતિઓ, અમદાવાદ: જય પબ્લિકેશન.
5. પટેલ, આર. એસ., (૨૦૧૭) સંશોધનની પાયાની સંકલ્પનાઓ, અમદાવાદ: જય પબ્લિકેશન.

Reference Books

1. Kothari, C. R., & Garg, G. (2019). *Research methodology: Methods and techniques* (4th ed.). New Age International.
2. Kumar, R. (2019). *Research methodology: A step-by-step guide for beginners* (5th ed.). SAGE Publications.



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3. Creswell, J. W., & Creswell, J. D. (2018). *Research design: Qualitative, quantitative, and mixed methods approaches* (5th ed.). SAGE Publications.
4. Cohen, L., Manion, L., & Morrison, K. (2018). *Research methods in education* (8th ed.). Routledge.
5. Mangal, S. K., & Mangal, S. (2013). *Research methodology in education*. PHI Learning.
6. Bouma, G. D. (2000). *The research process* (4th ed.). Oxford University Press.

Web Resources

Required Software(s) (if any)

Practical(s) (if any)

L:: Lecture, **T::** Tutorial, **P::** Practical

CCE:: Continuous and Comprehensive Evaluation

(CCE Theory includes Mid Semester Examination, Assignment, MCQ quizzes, Seminar, Reflective notes, class participation, case analysis and presentation, slip tests (announced/surprised), attendance etc. or any combination of these)

PWE:: Practical Work Examination

(PWE includes Laboratory practical work, project work, viva simulation exercise work etc.)

SEE:: Semester End Evaluation

