



Pt. Ravishankar Shukla University **Raipur (C.G.), India 492010**

Curriculum & Syllabus

Ph. D. Course Work

Session: 2025-26 & Onwards

Approved by:

Board of Studies : **Economics**
Date : 15-05-2025
Name of Chairman : **Dr. B.L. Sonekar**
Name of Member's : Dr. Ravindra Bramhe
Dr. Neelam Agrawal (*Online Present*)
Dr. Archana Sethi
Dr. Sanjay Sharma
Dr. Sunil Kumeti
Dr. Shashi Kiran Kujur (*Online Present*)
Dr. Vineet Kumar Sahu (*Online Present*)
Dr. Raj Kumar Nagwanshi (*Online Present*)
Ku. Deepa Devi

Ph. D. Course Work

Programme Structure

Duration: Six Months

Max. Marks 200

Paper no.	Name of Papers	MARKS
1.	Methodological Aspect of Economic Research and Fundamental of Computer Applications	100
2.	Project Work	100
	a. Project work Report based on Review of Research Work (marks-50)	
	b. Project Work Viva-Voce : (Marks-20)	
	c. Project Work Presentation : (Marks-15)	
	d. Seminar : (Marks-15)	
TOTAL MARKS		200



Ph. D Course Work

Course Code:

Syllabus

Paper - I: Methodological Aspect of Economic Research and Fundamental of Computer Applications

Max. Marks: 100

Course Outcomes: At the end of the course the students are expected:

1. To acquire necessary skills to apply appropriate methods to the research in hand.
2. To acquire aptitude for establishing rapport in the fields.
3. To get basic knowledge about sampling methods.
4. To the ability to scan secondary sources for research.
5. To acquire skills to analyze the quantitative and qualitative data.
6. To write a research report.

Unit- I	Social Research: Concept, Research – meaning and types. Objectives, Types of Research, Selection of Research Problem & Formulation of Hypothesis, Research Design, Motivation of research, Criteria of a good research
Unit- II	Nature & Types of Data : Primary & Secondary data, Quantitative & Qualitative data, Use of Secondary Sources: Census, Survey Report of different Govt. Sampling techniques: Meaning & Significance of Sampling, Types of Sampling, Merits & Demerits of different Sampling Methods.
Unit- III	Tools & Techniques of Data Collection: Observation, Interview, Questionnaire & Schedule, Case study, Measurement and scales. Qualitative Data Analysis Methods: Content Analysis, Tabulation & Interpretation of Data Processing of survey data: Cleaning of data and its coding, Report Writing.
Unit- IV	Elementary Statistics: Measures of Central Tendency: Mean, Median, Mode, Measures of dispersion: Range, Average Deviation, Standard Deviation, Test of Significance: t-test, Chi-square Test, Correlation, Regression and ANOVA: One-way, Two-way.

Unit -V	Basic Knowledge of Computer Application, MS Office: MS Word, MS Excel, Power Point, SPSS (Evolution Version), Uses of Computer Applications in Research.
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Paper – II: Practical (Max. Marks - 100)

Part – A	Project work Report (marks-50) <p>The candidate shall review minimum 20 research articles of a broad research area from referred journals of the discipline. After reviewing the research articles, the candidate has to submit a summary chronologically developing the arguments to the Department within two months from the beginning of the Course. On the basis of the review of literature the candidate has to prepare a Synopsis which includes :</p> <ul style="list-style-type: none"> • Research Topic • Review of Literature • Gaps in earlier Studies • Statement of Problem • Objectives • Hypotheses • Methodology • Plan of the Study
Part – B	Project Work Viva-Voce : (Marks-20) <p>The viva voce will be conducted with the help of an external examiner in the presence of the internal examiner.</p>
Part – C	Project Work Presentation : (Marks-15) <p>The candidate has to present a power point present on the basis of the suggestions made in the project work. Final examination will be conducted with the help of an external examiner in the presence of the internal examiner.</p>
Part – D	Seminar: (Marks-15) <p>The candidate has to present a weekly seminar conducted in the department in the presence of the internal examiner and respective faculty members.</p>



