

# School of Regional Studies and Research

## Syllabus

Ph. D. Course Work 2020



Pt. Ravishankar Shukla University, Raipur -492010  
Chhattisgarh, India

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Shukla

**School of Regional Studies and Research  
Pt. Ravishankar Shukla University, Raipur (C.G.)**

**Ph.D. Course Work Syllabus**

**Ph. D. Course Work: 2019-20**

**DURATION: SIX MONTHS**

**M.M. 200**

	<b>COURSE</b>	<b>MARKS</b>
<b>COURSE I</b>	Research Methodology & Fundamental of Computer	100
<b>COURSE II</b>	Project Based on Review of Research work	50
	Seminar	50
	<b>TOTAL</b>	<b>200</b>



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**Ph.D. Course Work Syllabus  
Course-I  
Research Methodology & Fundamentals of Computer**

**Max Mark-100**

After the deliverance of teaching module, it is desired that the student has:

1. necessary skills to apply appropriate methods to the research in hand
2. acquire aptitude for establishing rapport in the fields
3. basic knowledge about sampling methods
4. the ability to scan secondary sources for research
5. familiarity with internet programmes usually availed for social science research
6. acquire skills to analyse the quantitative and qualitative data
7. write a research report

**UNIT-I**

Social Research: Concept & Objectives, Types of Research, Interdisciplinary Research Approach, Social Survey and Field Work (Tribal, Rural & Urban Area) Selection of Research problem & Formulation of Hypothesis. Research Design

**UNIT-II**

Nature & Types of Data- Primary & Secondary data, Quantitative & Qualitative data, Use of Secondary Sources: Census, Survey Report of different Govt. Dept/Agency and Non- Govt. Organization, (NGO) Documents & Records, 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. Participatory Rural Appraisal (PRA), Rural Rapid Appraisal (RRA)

**UNIT- IV**

Qualitative data analysis methods: Content analysis, Tabulation & Interpretation of Data, Report writing. Basic Knowledge of computer Application, MS Office: MS Word, MS Excel, Power Point, Outlook Express. SPSS (Evolution version). Uses of Computer Applications in Research.

**UNIT-V**

Elementary Statistics, Measures of central tendency: Mean, Mode, Median, and Measures of Variability: Range, Average deviation, Standard deviation, Test of Significance: t-test, Chi-square Test, Correlation, Regression, ANOVA: One-way and Two-way & MANOVA.

### Recommended Readings:

1. Goode & Hall. **Methods in Social Research**, McGraw Hill, International Japan, 1983.
2. Young, P.V. **Scientific Social Survey and Research**, Prentice Hall of India, New Delhi, 1984.
3. Raja Raman, V. **Fundamental of Computer**, Prentice Hall of India, New Delhi, 1996.
4. Kenneth D. Bailey..**Methods of Social Research**, The free Press, London, 1982.
5. Piergiorgio, Earbetta. **Social Research: Theory, Methods & Techniques**, sage Publication, New Delhi, 2003.
6. Kothari, C.R. & Garg, G. **Research Methodology: Methods And Techniques (Fourth Edition)**, New Age International Publishers New Delhi, 2019.

## COURSE – II

### Project Based on Review of Research work& Seminar

Max Mark-100

**PROJECT BASED ON REVIEW OF RESEARCH WORK:** Use of Literature, Knowledge of National and International Journals- SCOPUS, Web of Science and UGC Care Listed Journals, Impact Factor, Reference Style, Citation Index, H- Index, SCI Journals. (To be supervised and evaluated by concerned Guide). Literature search in Google Scholar, JSTOR, J-Gate, Shodhganga, Shodhgangotri etc., Plagiarism Check- Urkund Software

**SEMINAR:** Open Seminar, evaluation will be done by member of DRC.

