

**School of Regional Studies and Research**  
**Pt. Ravishankar Shukla University, Raipur (C.G.)**  
**Ph.D. Course Work Syllabus**

**Ph. D. COURSE WOK 2016-17**

**DURATION: SIX MONTHS**

**M.M. 200**

	<b>COURSE</b>	<b>MARKS</b>
COURSE I	Research Methodology & Fundamental of Computer	100
COURSE II	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 & Fundamental of Computer**

**Max Mark-100**

**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.

**UNIT- IV**

Qualitative data analysis methods: Content analysis, Tabulation & Interpretation of Data, Report writing. Basic Knowledge of computer Application,

**UNIT-V**

Elementary Statistics

Measures of central tendency: Mean, Mode, Median

Measures of Variability: Range, Average deviation, standard deviation

Test of Significance: t-test, Chi-square Test.

Karl Pearson's Correlation Coefficient

**Recommended Readings :**

1. Goode & Hall (1983). Methods in Social Research, Mcgrew Hill, International Japan.
2. Young, P.V.(1984) Scientific Social Survey and Research Prentice Hall of Indian, New Delhi
3. MacConuik,L., Elementray Social Statistics
4. Raja Raman,V. (1996) Fundamental of Coputer Prentiee Hall of India, New Delhi
5. Kenneth D. Bailey, 1982, Methods of Social Research, The free Press, London
6. Piergiorgio earbeta – 2003, Social Research: Theory, Methods & Techniques sage Publication, New Delhi.

## **COURSE – II**

**M.M. 100**

1. PROJECT BASED ON REVIEW OF RESEARCH WORK : Use of Literature, Knowledge of National and International Journals, Impact Factor, Citation Index, SCI Journals. (To be Supervised and evaluated by Guide Concerned.)
2. SEMINARS: Open Seminar, evaluation will be done by member of DRC.