

## **SYLLABUS**

### 2015-2016



# PT. RAVISHANKAR SHUKLA UNIVERSITY RAIPUR

**CHHATTISGARH** 

#### Pre-Ph.D. Course Work in Management

#### Research Methodology (101)

#### Unit 1

• Concepts of Research, Research Process and Planning for Research, Formulation of Research Problem.

#### Unit 2

• Research Designs – Exploratory, Descriptive and Experimental Research Designs, Sampling Design.

#### Unit 3

• Hypothesis Testing: Parametric and Non-Parametric Tests, Data Analysis.

#### Unit 4

• Interpretation of Data and Drawing Inferences, Report Writing, Plagiarism and its prevention, Ethical issues in Social Sciences Research, Ethical Clearance. Nuances in publishing process in academic journals: Citation Index, h-Index, i10-Index, JIF and Journal Metrics.

#### Unit 5

• Basic knowledge of Microsoft Word, Excel, Power Point, Internet Resources, Use of SPSS.

#### **Review of Literature and Seminar (102)**

- 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.