

Shaheed Mahendra Karma Vishwavidyalaya, Bastar

Curriculum: Ph.D. Course Work

Subject - SOCIOLOGY

Programme Code- PHSO

Duration: One Semester

Session- 2024-25

| S.N | Course Code | Title of Paper | Marks Distribution | | | Credit/ Hours | Total Marks |
|-------|-------------|---|---|--|---|---------------|-------------|
| | | | External Assessment (ESE) | Internal Assessment (CIA) | | | |
| 1 | | Paper 1- Research Methodology | 40 marks: Objective types Questions (MCQ) | 40 marks: Short Answer Question | Two Tests/Assignments (10+10 = 20 Marks) | 4 | 100 |
| 2 | | Paper 2- Research and Publication Ethics | 20 marks: Objective types Questions (MCQ) | 20 marks: Short answer Question | Two Tests/Assignments (05+05 = 10 Marks) | 2 | 50 |
| 3 | | Paper 3- <Discipline Specific Name> | 40 marks: Objective types Questions (MCQ) | 40 marks: Short answer Question | Two Tests/Assignments (10+10 = 20 Marks) | 4 | 100 |
| 4 | | Paper 4- Review/ Presentation | 20 marks: (10 marks for Review of Literature & 10 marks for Synopsis in Proposed Research) | 20 marks: (10 marks for Presentation I (05 marks for written paper & 05 marks for power point presentation) & 10 marks for Presentation II (05 marks for written paper & 05 marks for power point presentation) | Two Tests/Assignments (05+05 = 10 Marks) (Presentation/Bibliography) | 2 | 50 |
| Total | | | | | | 12 | 300 |

| Sl No. | Subject | Subject Code |
|--------|---------------------------------|--------------|
| 1 | Forestry and Wild Life | PHFO |
| 2 | Anthropology and Tribal Studies | PHAN |
| 3. | Hindi | PHHI |
| 4. | English | PHEN |
| 5. | History | PHHS |
| 6. | Sociology | PHSO |
| 7. | Political Science | PHPO |
| 8. | Economic | PHEO |
| 9. | Commerce | PHCO |

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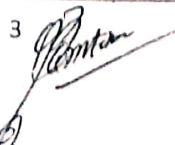
| Paper- I | | | |
|--|--|------------------|-------------------|
| <p align="center">Research Methodology (contents of this paper may be changed by the discipline-BoS as per their need but name of the paper will remain same)</p> | | | |
| | Credit: 4 | Hours: 60 | Marks: 100 |
| Units | Curriculum | | Hours |
| Unit-1 | Fundamentals of research: Basic principles of research. Types of research, research process, criteria of good research, Research problem, technique of defining research problem, Research problem-selection, necessity and technique, Preparation of proposal, formation and types of hypothesis, and testing of the hypothesis. | | 15 hrs |
| Unit-2 | Quantitative Method: Use of quantitative method in research, data collection- Primary and Secondary data, data preparation, tabulation and graphical representation. data analysis, Descriptive statistics- Central tendency, dispersion, Sampling and statistical inference, Test of hypothesis, . Chi-square tests, Analysis of Variance, | | 20 hrs |
| Unit-3 | Design of experiment and sampling techniques: Need of research design, Concepts and principles of experiments design, Experiments designs, Questionnaire Design, Interview Schedule, Statistical tests- t- test, F- test, Z- test. Correlation, regression and Significance of correlation coefficient, significance of regression coefficient. | | 15 hrs |
| Unit-4 | Computer application for research: Word processing, data processing, graphical processing. Uses of web tools for research analysis like excel, SPSS, use of graphical software and use of multimedia tools, Handling of different lab equipment for qualitative analysis. | | 10 hrs |
| Suggested Reading: <ol style="list-style-type: none"> Gupta S.C, Fundamentals of Statistics, Himalaya Publication House, Bombay Rajaram V. (1996), Fundamentals of computers, Prentice Hall of India, New Delhi Sanders D.H. (1981), Computer Today, McGraw Hill, New York. Sinha P.K. (1992), Computer Fundamentals, BPB Publications, New Delhi. Engalhart Max D. (1972), Methods of educational Research, Rand McNally and Company, Chicago. Coburn Peter and others (1982), Practical guide to Computers in Education, Addison Wesley Publication Company, California Entustle, N.J. (1974), The Nature of Educational Research, Educational studies, A third level course, Methods of Educational enquiry, Block 1, The Open University Press, | | | |

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| Walton Hall, Milton Kenya. |
| 9. Galtung Johan, (1974), Theory and Methods of Social Research, George Allan and Unwin Ltd., New Delhi |
| 10. Kothari C.R.,(2008), Research Methodology- Methods and Techniques, Wiley and Eastern Ltd., New Delhi, |
| 11. Mason Emanuel J. and William J. Bramble (1978), Understanding and Conducting Research, |
| 12. Applications in education and the Behavioral Sciences, McGraw Hill Book Company, New York |
| 13. Mouly George J. (1964), The Science of Education Research, Eurasia Publishing House, New Delhi. |
| 14. William Philip at. Al (1973), Evaluation and Assessment of educational Studies: A third level course methods of educational enquiry, The Open University Press, Walton Hall Blethaley Buckinghamshire |

| Paper- II | | | |
|---|---|-----------|-------|
| Research and Publication Ethics (RPE) | | | |
| The course contents are devoted to exploration of theory related to the philosophy and ethics of the research studies | | | |
| Credit: 2 | Hours: 30 | Marks: 50 | |
| Units | Curriculum | | Hours |
| Unit-1 | PHILOSOPHY AND ETHICS 1. Introduction to philosophy: definition, nature and scope, concept, branches 2. Ethics: definition, moral philosophy, nature of moral judgements and reactions | | 3 hrs |
| Unit-2 | SCIENTIFIC CONDUCT 1. Ethics with respect to science and research 2. Intellectual honesty and research integrity 3. Scientific misconducts: Falsification, Fabrication, and Plagiarism (FFP) 4. Redundant publications: duplicate and overlapping publications, salami slicing 5. Selective reporting and misrepresentation of data | | 5 hrs |
| Unit-3 | PUBLICATION ETHICS 1. Publication ethics: definition, introduction and importance 2. Best practices / standards setting initiatives and guidelines: COPE, WAME, etc. 3. Conflicts of interest 4. Publication misconduct: definition, concept, problems that lead to unethical behavior and vice versa, types 5. Violation of publication ethics, authorship and contributorship | | 7 hrs |

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| | 6. Identification of publication misconduct, complaints and appeals 7. Predatory publishers and journals PRACTICE | |
| Unit-4 | OPEN ACCESS PUBLISHING 1. Open access publications and initiatives 2. SHERPA/RoMEO online resource to check publisher copyright & self-archiving policies 3. Software tool to identify predatory publications developed by SPPU 4. Journal finder/journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester, etc. | 4 hrs |
| Unit-5 | PUBLICATION MISCONDUCT A. Group Discussions (2 hrs.) 1. Subject specific ethical issues, FFP, authorship 2. Conflicts of interest 3. Complaints and appeals: examples and fraud from India and abroad B. Software tools (2 hrs.) Use of plagiarism software like Turnitin, Urkund and other open source software tools | 4 hrs |
| Unit-6 | DATABASES AND RESEARCH METRICS A. Databases (4 hrs.) 1. Indexing databases 2. Citation databases: Web of Science, Scopus, etc. B. Research Metrics (3 hrs.) 1. Impact Factor of journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score Metrics: h-index, g index, HO index, altimetric | 7 hrs |
| | Suggested Reading: 1. Bird, A. (2006). <i>Philosophy of Science</i> . Routledge. 2. MacIntyre, Alasdair (1967) <i>A Short History of Ethics</i> . London. 3. P. Chaddah, (2018) <i>Ethics in Competitive Research: Do not get scooped; do not get plagiarized</i> , ISBN:978- 9387480865 4. National Academy of Sciences, National Academy of Engineering and Institute of Medicine. (2009). <i>On Being a Scientist: A Guide to Responsible Conduct in Research: Third Edition</i> . 5. National Academies Press. Resnik, D. B. (2011). What is ethics in research & why is it important. <i>National Institute of Environmental Health Sciences</i> , 1-10. Retrieved from https://www.niehs.nih.gov/research/resources/bioethics/whatisiiiide_x.cfrn Beall, J. (2012). 6. Predatory publishers are corrupting open access. <i>Nature</i> , 489(7415), 179-179. https://doi.org/10.1038/489179a 7. Indian National Science Academy (INSA), <i>Ethics in Science Education</i> , | |

Paper- III

| RECENT ADVANCES IN SOCIOLOGY (to be decided by each BoS) | | | |
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| | Credit: 4 | Hours: 60 | Marks: 100 |
| Unit | Curriculum | | Hours |
| Unit-1 | Mean Nature and Types of Sociological Theory - Structural - functional Theory, Status and Role Theory, Mobility Theory - Migration (Emigration, Immigration) | | 15 hrs |
| Unit-2 | Modernization - Concept and Indicators of Modernization, Tradition and Modernity Globalization - Ethno-methodology, Phenomenology | | 15 hrs |
| Unit-3 | Social Change - Patterns and Theories of Social Change, Sanskritization and Westernization | | 15 hrs |
| Unit-4 | Development - Social, Human and Sustainable Development, Indicators of Development, Theories of Development | | 15 hrs |
| | Suggested Reading: 1. Fowler, J. Floyd, <i>Survey Research Methods</i> 2. Morse, M. Janice, <i>Qualitative Research Methods: A Data Collector's Field Guide</i> 3. <i>Guide</i> 4. Lips, M. Hilary, <i>Research Methods: A Practical Guide</i> 5. Kothari, C.R., <i>Research Methodology: A Guide for Researchers in Management and Social Sciences</i> 7. Singh, S.R., <i>Research Methods in Social Sciences</i> 8. Creswell, John W., <i>Research Design: Qualitative, Quantitative, and Mixed Methods Approaches</i> | | |

Paper- IV

| Review/Presentation | | | |
|----------------------------|---|------------------|------------------|
| | Credit: 2 | Hours: 30 | Marks: 50 |
| Unit | Curriculum | | Hours |
| Unit-1 | 1. Preparation of References and Bibliography 2. Writing of review of Literature 3. Writing review of research papers and Research Books 4. Preparation of Research Proposal and Presentation 5. Preparation of Synopsis and Presentation | | 15 hrs |

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| Unit-2 | <p>1. Preparation of Research Papers (Seminar/Conference/Publication in Journals):</p> <p>A. Preparation: Title, Abstract, Introduction, Methodology, Results, Discussion, Conclusion etc.</p> <p>B. Publication Process and Journals: Types of journals, journal scope and indexing, impact factor, peer review process, publication process.</p> <p>2. Presentation of Research Papers/Articles</p> <p>3. Presentation of Thesis</p> | 15 hrs |
| | <p>Suggested Reading:</p> <ol style="list-style-type: none"> 1. Booth, W. C., Colomb, G. G., & Williams, J. M. (2016). The Craft of Research (4th ed.). University of Chicago Press. pp. 1–336. 2. Lester, J. D., & Lester, J. D. Jr. (2015). Writing Research Papers: A Complete Guide (15th ed.). Pearson. pp. 1–416. 3. Morris, S., Barnas, E., LaFrenier, D., & Reich, M. (2013). Handbook of Journal Publishing. Cambridge University Press. pp. 1–496. 4. Cronin, B., & Sugimoto, C. R. (2014). Impact Factor: How the Metric is Reshaping Science. MIT Press. pp. 1–320. | |

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