MANGALORE UNIVERSITY

Post Graduate Department of Studies and Research in Social Work

Ph.D Pre-Registration Course Work Syllabus
(With effect from 2021-22)

MANGALAGANGOTHRI
MANGALURU-574 199
Karnataka –INDIA

PhD. Pre-Registration Course Work Syllabus

Course – 1 Research Methodology

Course – 2 Research and Publication Ethics (RPE)

Course – 3 Review of Literature

Structure of PhD Course Work

Paper	Particulars	Hours of Instruction per week	Duration of Examination	Marks			Credits
				IA	Theory	Total	
Course 1	Research Methodology	4	3	30	70	100	4
Course 2	Research and Publication Ethics	2	3	30	70	100	2
Course 3	Review of Literature Review Report Viva	14				150 50	6 2
Total							14

Programme Outcome: PhD Course Work in Social Work

PSO 1 Research skills in social work Research
PSO 2 Information collection through Questionnaire/ Schedule and FGD
PSO 3 Conduct Interview and hold Focused Group Discussion (FGD)
PSO 4 Find the research gap from the review of Literature
PSO 5 Conduct social work research keeping in view the research ethics
PSO 6 Awareness of publication misconduct and research metrics
PSO 7 The successful completion leads to formal registration for PhD Degree

Course – 1 Research Methodology

Total Marks: 100 (Theory: 70 & IA: 30), Credits: 04

Hours of Instructions in a week: 04

Course Rationale:

- To equip the Researchers with basic concepts, methods and issues in Social Work Research.
- To train the researchers with necessary social work research methodologies, techniques and skill to. Carryout research in their respective fields.

Course Specific Outcomes:

1. Understanding the philosophy of social work research
2. Familiarise with the scientific conduct of scientific research
3. To Familiarise with the scientific conduct in research activity
4. Awareness of The Tools and Techniques of Data Collection
5. Understand the publication databases and research metrics
6. Familiarise with Social Statistics
7. Understand the Purpose principles and procedure of writing research report
8. Understand the Computer application in Research

Course Outcome:

CO1. Learn Social Work Research
CO2. Research Process in Social Science
CO3. Understand Tools and Techniques of Data Collection
CO4. Know Research and Social Statistics
CO5. Application of SPSS package

Detailed Syllabus

Unit l-Introduction to Social Work Research   **(12 Hours)**
   a) Meaning, definition, nature, scope and importance of Social Work Research
   b) Scientific methods in Social Work Research
   c) Approaches of Social Work Research: Historical, Comparative, and Descriptive. Experimental sod Basic Research
   d) Types of Social Research: Theoretical, Applied and Action oriented research
   e) Quantitative and qualitative research
   f) Cause afoot relationship in Social Work Research

Unit 2- Research Process   **(12 Hours)**
   a) Identification and Formulation of research problems
   b) Review of Literature
   c) Research Design and its types
   d) Hypothesis, types of Hypothesis and testing of Hypothesis
   e) Research concepts, variables and facts
   f) Pilot studies
   g) Sampling: Types: Probability and Non-Probability

Unit 3-Tools and Techniques of Data Collection (12 Hours)

   a) Methods and tools for dun collection: Observation. Questionnaire. Interview Schedule and scaling techniques a
   b) Standardization of tools
   c) Survey method
   d) Case study
   e) Rapid Participatory Appraisal

Unit 4- Research and Social Statistics (12 Hours)

   a) Social Statistics: Scope and importance of Statistical Application in Social Work Research
   b) Collection of Data: Types and Sources of Statistical Data, Classification and tabulation of data
   c) Diagrammatic and Graphic Presentation of Data: Bar Diagram. Multiple bar Diagram. Subdivided Bar Diagram, Pie-Diagram
   d) Line Chart/Graphs, Histogram, Frequency Polygon
   e) Measures of Central Tendency: Mean Median, Mode, Measures of Dispersion: Range. Quartile Deviation, Mean Deviation, Standard Deviation, Co-efficient of Variation and ANOVA
   f) Correlation: Definitions, Types of Correlation. Methods of Finding Correlation

Unit 5-Report writing (12 Hours)

   a) Purpose principles and procedure of writing research report
   b) Kinds of reports: survey, research and documentation
   c) Steps in writing Research Report
   d) Writing of Synopsis
   e) Computer application in Research Report
   f) Application of SPSS package

References:

1. Geode, W.I. and Hatt, P. K. 'Methods in Social Research', New York: . kl Grow Hill, 1962.
2. Gupta, S. P. 'Statistical Methods', New Delhi: Sultan Chand and Sons, 1984.
3. Jefferies, J. and Diamons. 1. Beginning Statistics: An introduction for Social Scientists, New Delhi, Sage Publications, 2000.
4. Laldas, D. K. 'Practice of Social Research', Jaipur, Rawat Publications, 2000.
5. Manheim, Henry, L. Sociological Research: Philosophy and Methods. lllinois: The Dorsey Press, 1977.
6. Marshall, Gatherine and Rosaman. 'Designing Qualitative Research'. 3rd Edition, New Delhi: Sage Publications, 1999.
7. May, Tiom. 'Social Research: Issues, Methods and Process'. Buckingham: Open University Press, 1997.
8. Moser, C. A. and Kalton, G. 'Survey Methods in Social lnvcstigation'. London: Heinemann Educational Books, 1977.
9. Mukherji, Partha N., (Ed). 'Methodology in Social Research: Dilemma and Perspectives', New Delhi: Sage Publications, 2000.
10. Reid, William J. and Smit, 'Research in Social Work', New York, Columbia Andrey D, University Press, 1981.
11. Bailey, Kenneth, D. 'Methods of Social research', New York: The Free Press, 1987.
12. Blalock, HM. and Blalock A.M (Eds). 'Methodology of Social Research'. New York: McGraW-Hill, 1968.

Course 2   **Research and Publication Ethics**

Total Marks: 100 (Theory: 70 & IA: 30), Credits: 02

Hours of Instructions in a week: 02
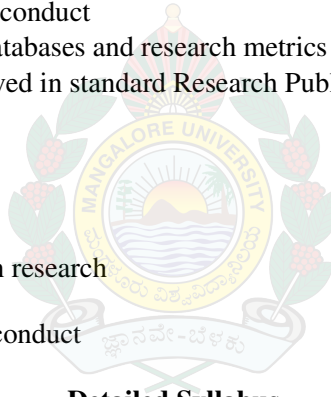
Course Rationale:

- To equip the Researchers with basic concepts of ethics in research and publication.
- To train the researchers with necessary social work research ethics to carryout research in their respective fields.

Course Specific Outcomes:

1. Understanding the issues involved in ethics of social work research and it implementation in studying issues that are socially relevant
2. Familiarise with the ethics in scientific research
3. To Familiarise with the scientific conduct in research activity
4. Awareness of publication ethics
5. Understand the publication through open access Publication
6. Awareness of publication misconduct
7. Understand the publication databases and research metrics
8. Understand the process involved in standard Research Publication

Course Outcome:

CO1. Learn Philosophy of Research
CO2. Understand the research ethics
CO3. Understand scientific conduct in research
CO4. Learn publication ethics
CO5Familiarise with publication misconduct

Detailed Syllabus

Unit l   PHILOSOPHY AND ETHICS   (3hrs.)

Introduction to philosophy: definition, nature and scope, concept, branches. Ethics: definition, moral philosophy, nature of moral judgment and reactions

Unit 2   SCINTIFIC CONDUCT   (5hrs.)

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

Unit 3   **PUBLICATIONS ETHICS**   (7hrs.)

1. Publication ethics: definition, introduction and importance
2. Best practices / standards setting initiatives and guidelines: COPE, WAME, etc.
3. Conflicts of interest
4. Publications misconduct: definition, concept, problems that lead to unethical behaviour and vice versa, types.
5. Violation of publication ethics, authorship and contributor-ship
6. Identification of publication misconduct, complaints and appeals
7. Predatory publishers and journals

Unit 4   **OPEN EXCESS PUBLICATION**   (4hrs.)

1. Open access publishing 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.

Unit 5   **PUBLICATION MISCONDUCT**   (4hrs.)

Group discussion
1. Subject specific ethical issues, FFP, authorship
2. Conflicts of interest
Complaints and appeals examples and from India and abroad

Software tools
Use of plagiarism software like Turnitin, Urkund and other open source software tools

Unit – 6   **DATABASES AND RESEARCH METRICS**   (7hrs.)

A. Databases (4hrs.)
1. Indexing databases
2. Citation databases: Web of Science, Scopus, etc.

B. Research metrics (3hrs)
1. Impact Factor of journal as per Journal Citation Report, SNP, SJR, IPP, Cite Score
2. Metrics: h-index, i10 index, altmetrics.

References:
1. Chaddah P (2018) Ethics in Competitive Research: Do not get pluralized
2. Deakin (2014) Best practice guidelines on publishing ethics: A publisher's perspectives Weily
3. Kimmel A.J (1998) Ethics and Values in applied social research Sage Publications
4. Mertelen D.M and Ginsberg P.E (2009) The handbook of Social Research Sage
5. Nagel, Ernest. 'The Structure of Science: Problems in the Logic of Scientific Expianation', 1984.
6. Ramchandran, P. 'Issues in Social Work Research in India'. Bombay: Tata Institute of Social Sciences, 1990.
7. Yadav Santhosh Kumar (2000) Research and Publication Ethics Ishwar Books Delhi

Course – 3 Review of Literature

Total Marks: 200 (End course Report 150 marks & Viva Voce: 50),

Hours of Instructions in a week: **14**

Course Rationale:

The objective of this course is to understand and acquire a most comprehensive knowledge on the knowledge in the research topic selected for study by reading and analysing and interpreting the available research writings and scientific social science reports available.

Course Specific Outcomes:

1. Understand the social work issues involved and understand the social reality under which social work research is conducted.
2. Make an in-depth analysis of the reading of the reference books available on the selected topic for research
3. Survey Books, research journals and web based studies conducted in the area of research
4. Learn the referencing styles, their benefits and methodologies.
5. Compilation of the review of past literature.
6. Use of statistical techniques in social science research
7. Attend conferences, resent papers and discuss and debate on the relevant topics selected for study.
8. Review of PhD works completed on the related topics of study and make synoptic notes and make presentation

Specialization offered:
1. Human Resource Management
2. Medical and Psychiatric Social Work
3. Community and Social Work Research
4. Counselling in Social Work

Note: The course content and direction will be decided by the research supervisor along with the candidate depending on the specialization and the topic selected for the research.

Course Outcomes:
CO1   Better understanding Social Work Research
CO2   Method of Research Process in Social Work
CO3.   Understand Tools and Techniques of Data Collection
CO4.   Survey of the literature available on the topic selected
CO5.   Know Referencing styles
CO6.   Learning compilation of the literature reviews and makes a in-depth study of the selected studies
CO7   Finding the Research Gap
CO8   Review the PhD Works completed on the related topics