

Sant. Gadge Baba Amravati University, Amravati
Ph. D. Course Work
Faculty of Humanities
Subject: HOME ECONOMICS
Research Methodology
SYLLABUS

Teaching and Examination Scheme	
Teaching Scheme	Examination Scheme
Lectures: 02 Hrs. / Week	Theory: 30 Marks
Credits: 02	Duration: 2 Hours
-	Total: 30 Marks

Course Objectives:

- To understand the nature, scope, and significance of research in Home Economics and its methodology.
- To equip scholars with skills to identify research problems related to family studies, nutrition, textile, resource, management, human development, and community welfare.
- To enable scholars to apply statistical tools and research technique for data analysis and interpretation.
- To enhance competence in the use of ICT tools and software for data management, analysis, and presentation.
- To prepare scholars for academic, extension, and policy-oriented research in the field of Home Economics.

Course Outcomes:

- Understand the principles and methods of research in Home Economics.
- Design appropriate research studies and conduct systematic literature reviews.
- Collect, Classify, and analyze data using suitable research technique.
- Use Statistical and ICT tools effectively for research analysis and presentation.

Unit 1: Introduction of Home Economics Research (8 Hrs.)

- 1.1 Meaning, Nature and Scope of Home Economics Research.
- 1.2 Importance of Research in Home Economics.
- 1.3 Role of Home Economics to Solve Community Problems and Sustainable Development.
- 1.4 Methods of Research: Basic, applied, action, qualitative, quantitative and mixed methods.

UNIT 2: Research Problems and Review of Literature (7 Hrs.)

- 2.1 Identification and Selection of Research problems.
- 2.2 Importance of objectives and Hypothesis.
- 2.3 Review of literature.
- 2.4 Citation and Bibliography/References.

UNIT 3: Data Collection Techniques and Research Design

(8 Hrs.)

- 3.1 Types of Sampling Methods: Probability and non-Probability.
- 3.2 Research Design: Survey, Experimental, case study and Descriptive
- 3.3 Research Techniques: Observation, Interview and Questionnaire.
- 3.4 Source of Data Collection: Primary and Secondary.

Unit 4: Data Analysis and Report Writing

(7 Hrs.)

- 4.1 Report Writing: Introduction and Objectives.
- 4.2 Graphical Representation of data in Statistics.
- 4.3 Statistical Tools- Mean, Median, Mode and SD.
- 4.4 Research proposal preparation and Presentation.

REFERENCE BOOKS:

- 1. Bhandarkar P.L. & Wilkinson T.S., Methodology and techniques of Social Research, Himalaya Publishing House, Bombay.
- 2. Kothari C.R., Research Methodology: Methods and Techniques, New Age International, New Delhi, 2004.
- 3. Adhau S.B. and Choudhary P.Y., Research Methodology, 2022.
- 4. Gupta S. P. (2017), Research Methods and Statistical Techniques, Sultan Chand C Sons.
- 5. Deshpande H. V., Research in Social Science: Areas and Methodology.
- 6. गोरे, सु. दा., संशोधन पद्धती व तंत्रे.
- 7. कर्हाडे, बी. एम:शास्त्रीय संशोधन पद्धती, पिंपळापुरे कंपनी पब्लिशर्स, नागपूर.
- 8. नाडगोंडे गुरुनाथ:सामाजिक संशोधन पद्धती, फडके प्रकाशन, कोल्हापूर.
- 9. हावरे जे, अढाऊ एस, भटकर डी, खेडकर आर: संशोधन पद्धती आणि बौद्धिक संपदा
- 10. भितांडे वीरा:शैक्षणिक संशोधन पद्धती, डायमंड पब्लिकेशन, पुणे.
- 11. कुळकर्णी एस व्ही: संशोधन पद्धती.