



**Pt. Ravishankar Shukla University,
Raipur (C.G.), India 492010**

**CURRICULUM & SYLLABUS FOR
Ph.D. ENTRANCE EXAM
FACULTY OF HOME SCIENC
SESSION 2025-27**

टीप- सत्र 2024-25 के पाठ्यक्रम को सत्र 2025-27 के लिए यथावत प्रभावशील किया जाता है।

Approved by :

Board of Studies : Faculty Of Home Science

Dates : 20th May 2025

Name of Chairman : Dr. Shipra Banerjee

SB
20/05/2025

Name of Member's : Dr. Saroj Prasad

Dr. Rekha Diwan

R. Diwan
20/5/25

Dr. Kalpana Jadhaw

Dr. Aarti Diwan

A. Diwan
20/5/2025

**SYLLABUS FOR PhD ENTRANCE EXAM
PAPER 1
RESEARCH METHODOLOGY**

1. Basic Concept Research Problem

- Rational of research- definition, meaning, purpose, elements
- Identification of research problem
- Write a rationale for Research
- Types of research- fundamental, applied, action, quantitative, qualitative

2. Review of Literatures

- Primary sources, secondary sources
- Searching e-resources, using search engines
- Searching database
- Writing literature review

3. Methods of Research

- Concept and formulation of hypothesis
- Survey methods
- Experimental methods
- Historical methods
- Content analysis

4. Sampling of Data

- Concept of sampling, Types of Sampling
- Probability sampling techniques
- Non probability sampling
- Sampling error

5. Collection of Data

- Primary data generation
- Secondary data collection
- Methods of data generation collection- by experiments, interview, schedule, focus groups etc

6. Analysis of Data

- Statistical analysis techniques
- Qualitative analysis techniques
- Application of computer in research data analysis

7. Report Preparation

- Structure and component of Research report
- Types of Repot
- Indexing of journal and Research output
- Citation, reference, bibliography

8. Research Ethics

- Ethics in research
- National and International regulations / laws/ ethics related to research on Human, Animals and Environments.

Note-

P. Ramar

E. Byju
20/05/2025

- 1) For paper- II UGC-NET syllabus will for Home Science be applicable.
- 2) Total 50 multiple choice questions to be asked from each paper.
- 3) In Second paper question should be asked from each discipline like Nutrition, Textile, Resource Management, Human Development.
- 4) Total marks from each paper will be 100.
- 5) The examination of first paper will be organised for one hour and after gap of 30 minutes second paper will be served for further one hour.

CPJee
20/05/2025

P. nina *Chidambaram*