

SCHOOL OF HOME SCIENCE

**Ph.D. Food and Nutrition
Course Structure and Course
Outcome**



School of Home Science
Babasaheb Bhimrao Ambedkar University
(A Central University)

Vidya Vihar Raebareli Road
Lucknow – 226025, India

School of Home Science
Ph.D. Course Overview

Course Code	Course Name	Credit	Type of course
DPH-101	Research Methodology	4	Compulsory
DPH-102	Contemporary Trends of Research in Human Development	4	Optional
DPH-102	or Current Trends in Nutritional Research & Community Studies	4	Optional
DPH-103	Quantitative and Qualitative Techniques in Statistical Analysis	4	Compulsory
DPH-104	Research and Publication Ethics	2	Compulsory
DPH-105	Seminar	2	Compulsory

Course Title	Research Methodology
Course Code	DPH-101
Contact Hours	64
Credit	4 (4+0)
Semester Offered	I
Lecture Details - Day of Lecture - Time of Lecture	As per Time Table
Course Incharge	As per allotment in the respective semester

Outcome of the Course: This course will help the students to understand the importance of research in Home Sciences and it will also help to understand various concepts related to research like research designs, types of variables, sample and sampling designs, hypothesis and methods of data collection etc.

Course Title	Contemporary Trends of Research in Human Development
Course Code	DPH-102
Contact Hours	64
Credit	4 (4+0)
Semester Offered	I
Lecture Details - Day of Lecture - Time of Lecture	As per Time Table
Course Incharge	As per allotment in the respective semester

Outcome of the Course: The students will understand different approaches of research and theoretical perspectives of human development. The students will also get to know the Intervention strategies, approaches and Networking with agencies for intervention.

Course Title	Contemporary Trends in Nutritional Research & Community Studies
Course Code	DPH-102
Contact Hours	64
Credit	4 (4+0)
Semester Offered	I
Lecture Details - Day of Lecture - Time of Lecture	As per Time Table
Course Incharge	As per allotment in the respective semester

Outcome of the Course: Students will be able to understand Contemporary Trends in Nutritional Research & Community Studies focusing on the promotion of good health through nutrition and the primary prevention of nutrition related illness in the population.

Course Title	Quantitative and Qualitative Techniques in Statistical Analysis
Course Code	DPH-103
Contact Hours	64
Credit	4 (4+0)
Semester Offered	I
Lecture Details - Day of Lecture - Time of Lecture	As per Time Table
Course Incharge	As per allotment in the respective semester

Outcome of the Course: The course will help to understand the fundamentals of statistics which includes Classification & tabulation of data, Measures of central tendency, and measures of dispersion. It will also help to understand sampling distribution and statistical inferences.

Course Title	Research and Publication Ethics
Course Code	DPH-104
Contact Hours	64
Credit	4 (4+0)
Semester Offered	I
Lecture Details - Day of Lecture - Time of Lecture	As per Time Table
Course Incharge	As per allotment in the respective semester

Outcome of the Course: By studying this course the students will understand ethics with respect to science and research. They will also get an insight about scientific misconduct, redundant publication and selective reporting. They will also get to know regarding publication ethics which is a core component of researchers.