



**MALWA CENTRAL COLLEGE OF EDUCATION FOR WOMEN**  
**CIVIL LINES, LUDHIANA**



**RESEARCH CENTER FOR PRE-PH.D. COURSE (EDUCATION)**

A Pre-Ph.D. Course in Education is a mandatory coursework programme required by a student wishing to begin his/her doctoral research in the Faculty of Education. It aims to improve research skills by covering topics like research methodology, quantitative and qualitative research methods, statistical techniques, and academic writing. This six-month programme is structured to provide foundational knowledge and is often based on guidelines from organizations like the University Grants Commission (UGC).

The college has been recognized as a Research Center of Panjab University, Chandigarh and been authorized to conduct Pre-Ph.D. Course in the faculty of Education with an intake capacity of 30 candidates vide letter No. 6330/GM dated 29.05.2012. Nine batches of Pre-Ph.D. Course have already been completed successfully after recognition.

**Objectives:**

UGC has recommended course work consisting the study in the areas related to Research in Education spread into one semester as pre-requisite for pursuing Ph.D. degree. Panjab University has prepared the course work in the light of UGC guidelines with following objectives:

- ✓ To endow the research scholars with adequate knowledge to understand and appreciate the nature, complexities and challenges of educational research.
- ✓ To equip the scholars with knowledge and skills that will enable them to choose and design the appropriate strategy of inquiry for educational research.
- ✓ To develop a deeper understanding about the educational research techniques, methods of data analysis and interpretations of results as per the objectives of a particular research study in education.
- ✓ To orient the incubating Ph.D. scholars about ethics of research and publications so that they may learn to do the educational research objectively and to produce good quality

academic writings.

## Course Structure and Assessment

- **Duration:** One semester as determined by Panjab University, Chandigarh.
- **Credit Hours:** 10 credit hours, which can be earned by completing the coursework and passing examinations.
- **Scheme Outline:** As per following detail

Paper	Name	Hours	Credits/ Marks
I	RESEARCH METHODOLOGY AND STATISTICS IN EDUCATION	60	4 (100)
II	ETHICS IN RESEARCH AND PUBLICATION	15 + 15	2 (50+50)
III	IN HOUSE SEMINAR	30	2 (100)
IV	PREPARATION FOR EDUCATIONAL RESEARCH AND ACADEMIC WRITING	30	2 (100)

- **Assessment:** A combination of continuous internal assessments and course-end examinations.
- **Modes of instruction:** Face-to Face only.

## Research Committee:

**Dr Tripta**

**Dr. Avninder Preet Singh**

**Dr. Gurmit Singh**

**Patron**

**Convener**

**Co-Convener**