



MALWA CENTRAL COLLEGE OF EDUCATION FOR WOMEN CIVIL LINES, LUDHIANA



MATHEMATICS LABORATORY

Our college's mathematics lab is a special area where aspiring teachers can study and practice practical, activity-based mathematics teaching techniques. Through a range of exercises utilizing various methods, students can discover and investigate mathematical ideas and validate mathematical facts and theorems. Both the teacher and the students can engage in these activities to learn, explore, and cultivate a positive attitude toward mathematics.

Our Purpose and Mission

The Mathematics Education Lab is designed to be a resource for teaching and learning mathematics. The main purposes of the Mathematics Education Lab is to focus on the improvement of mathematics teaching and learning, support preservice teacher preparation, and to improve student achievement in mathematics. The Mathematics Education Lab provides manipulative and technology resources, instructional support, and communication to support mentoring and professional development.



Resources

- Computer with latest configurations
- Internet facility
- Printer
- Concrete materials like, beads, sticks, pebbles, ball frames etc.
- Cut out of 2D shapes like, triangle, square, rectangle, circle, parallelogram etc.
- 3 D concrete reduction of real object like Cube, Cuboid, Pyramids, Cylinder, Sphere etc
- Display Board and White Board
- Drawing Instruments
- Various working models to teach mathematical concepts.

