

Department of Mathematics
M.Sc. Mathematics

PROGRAMME OUTCOMES (POs)

PO1: Disciplinary Knowledge

Acquire specialized and Scientific knowledge in the field of Science.

PO2: Critical Thinking, Problem Solving and Analytical Reasoning

Engage in critical investigations through principle approaches or methods and draw realistic conclusions of problems by employing highly developed analytical and quantitative skills.

PO3: Scientific Reasoning and Research Related Skills

Ability to analyze, draw conclusions from qualitative/quantitative data and critically evaluate ideas and also acquire necessary research skills to carry out an experiment or investigation.

PO4: Communication Skills and Digital Literacy

Communicate effectively on scientific achievements, basic concepts and recent developments with society at large and make use of appropriate software to prepare project report.

PO5: Ethics, Values and Multicultural Competence

Embrace ethical principles in all their activities, commit to professional and research ethics and practice tolerance and respect differences.

PO6: Team Work, Leadership and Employability Skills

Recognize the opportunities and contribute positively in collaborative scientific research and acquire the pre - requisite skills required for placements and higher education.

PO7: Self-directed and Life-long Learning

Recognize the need for engaging in independent and lifelong learning in the emerging areas of the field of specialization.