

Programme Outcomes (PO) for Faculty of Science

On completion of a post graduate programme in faculty of science, the student will

- **PO-1:** Be able to independently carry out research/investigation and developmental work to solve practical problems.
- **PO-2:** Attain an ability to write and present substantial scientific reports/ documents.
- **PO-3:** Attain mastery over the various areas of the discipline.
- **PO-4:** Be able to use modern tools, softwares and instruments to analyse various problems encountered in the society.
- **PO-5:** Be able to work effectively in interdisciplinary teams to develop efficient solutions to the problems in the society.
- **PO-6:** Be able to maintain a high level of professional ethics, intellectual integrity and scholarly standards.

Programme Specific Outcome (PSO) for MSc Mathematics

On completion of MSc Mathematics programme, the student will

- **PSO-1:** Understand the mathematical concepts and applications in various fields
- **PSO-2:** Handle the advanced techniques in Mathematics to analyze and design algorithms solving variety of problems related to real life.
- **PSO-3:** Adopt changing scientific environment in the process of sustainable development by using mathematical tools.
- **PSO-4:** Have necessary skills and expertise in the field of research and developments through seminar and dissertation.