



Master of Science (Mathematics)

This is to notify that following programme outcomes are expected to attain through our open and distance learning M.Sc. Program.

Programme Outcomes (PO's)

PO1: Apply knowledge to solve the complex scientific problems and become competent professional at global level.

PO2: Identify, formulate and analyze, advanced scientific problems on the basis of principles of science.

PO3: Conduct investigations of a complex problem using scientific knowledge for analysis and interpretation of the data.

PO4: Design experimental techniques and scientific tools for the extraction of experimental parameters and analysis of scientific-data.

PO5: Apply contextual knowledge to assess societal, health, safety, and cultural issues relevant to the science practices.

PO6: Understand and demonstrate the scientific knowledge in environmental contexts for sustainable development.

PO7: Understand ethical principles and responsibilities of a scientist to serve the society.

PO8: Communicate effectively through report writing, documentation and effective presentations.

PO9: Function effectively as an individual, and as a member or leader in diverse teams, in multidisciplinary settings.

PO10: Engage in independent and lifelong learning in the broadest context of science and technological developments.

PO11: Enhance and adopt new skills for future employability in teaching and research through seminar, internship and dissertation.

PO12: Successfully compete at national and international level competitive examinations.



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