

## M.Sc. in Data Science Program

## **Program Learning Outcomes**

## **Program Learning Outcomes (PLOs)**

PLO1: Understanding advanced knowledge of computing theories, concepts, and techniques related to computer science at different levels of abstraction.

PLO2: Apply numeracy, algorithmic, and information technology skills professionally for application systems and services development and innovation.

PLO3: Conduct graduate level research with adequate research skills include information literacy, critical judgment, interpret data and reporting on experimental or theoretical results.

PLO4: Analyze problems and solutions with supervisor guidance in relevant domains to the continued life-long learning processes and innovations.

PLO5: Execute moral and ethical values appropriate to the practice of a profession.

PLO6: Communicate effectively advance knowledge orally and in written form to a broad range of audiences.

PLO7: Evaluate the impact of computer science systems and applications on individuals, communities, and industry using gained entrepreneurial skills.