Program Learning Outcomes- CIT- Masters

PO1	**Prepare students for a future career where they can design, integrate, implement and manage information technology solutions and resources, and recognize the impact of technology on individuals, organizations, and society.**
PO2	Engage students in an innovative life-long learning process and best practices.
PO3	Develop the student capabilities of analysing and solving problems benefiting from the gained knowledge of concepts, principles relevant domain or industry.
PO4	Promote moral and ethical values associated with the information technology profession and practices.
PO5	Provide students with soft skills, practical experience, and knowledge in the fields of Computer Science as necessary for the workplace and entrepreneurship.
PO6	Prepare students to have a highly constructive role in society.

Program Learning Outcomes (PLO) "What a student is expected to know, understand and/or be able to demonstrate after completing a process of learning"

PLO1	Classify and describe different levels of theories, facts, techniques, and concepts related to Computer Science fields.
PLO2	Differentiate and assess various programming languages, compilation methods, algorithms complexity in the development of Computer Science applications in a standard and professional manner.
PLO3	Analyse and compare the computing needs that must be considered to deliver solutions for information technology-based systems.
PLO4	Collect literature review surveys of research material and conduct critical study and evaluation.
PLO5	Compose ethical and moral values in the domain of Computer Science.
PLO6	Propose advanced knowledge and communicate effectively in oral and written presentations with a variety of audiences.
PLO7	Evaluate and select the appropriate techniques and tools needed for building computing systems based cloud computing, soft computing, mobile applications, systems simulation, and computer security.
PLO8	Produce sufficient competence in emerging computer science and Enterprise Resource Planning (ERP) applications on local and regional communities, businesses and enterprises.
PLO9	Formulate and create alternative intelligent solutions for computing systems based on deep learning and evaluating facts and data.
PLO10	**Design, integrate, implement and manage information technology solutions and resources necessary for computing and Computer Science solutions.**