PROGRAMME SPECIFIC OUTCOME

DEPARTMENT OF INFORMATION TECHNOLOGY

On the successful completion of B.Sc. Information Technology programme, students will

PSO1:	Use technical skills in the development and application of problem-solving skills in students.
PSO2:	Acquire knowledge of basic inputs in various aspects of IT and its other interdisciplinary interfaces.
PSO3:	Be trained in core areas of Information Technology to analyze, design, and synthesize data and technical concepts to create novel products.
PSO4:	Be exposed to the professional careers in fields related to human-computer interaction.
PSO5:	Be aware of the need for life- long learning in the broadest context of technological Change.

On the successful completion of M.Sc. Information Technology programme, students will

PSO1:	Be trained to expertise in solve, design, and analyze complex computer systems and implement and interpret the results from those systems.
PSO2:	Become familiar with language environment.
PSO3:	Become competent and complete software professional to meet the requirement of corporate world and Industry standard to provide solutions to industry.
PSO4:	Learn to apply latest technologies to synthesize computing systems through quantitative and qualitative techniques to solve problems in the areas of Information Technology.
PSO5:	Become thorough and practical expert in the use of state of the art techniques for developing Software based systems.

On the successful completion of M.Sc. Computer Science programme, students will

PSO1:	Understand analyze and develop computer programs in the areas related to algorithms, system software, compiler design, web design, mobile computing and networking for efficient design of computer based system of varying complexity.
PSO2:	Acquire knowledge in various domains and solve real world problems with modern technological tools.
PSO3:	Attain deep knowledge of the principles of programming for applying in broad range of languages and open source platforms.
PSO4:	Be acquainted with the contemporary issues, latest trends in technological development and thereby innovate new ideas and solutions to existing problems.
PSO5:	Be receptive to new ideas and innovation.