

PG DEPARTMENT OF COMPUTER SCIENCE

MASTER OF SCIENCE (M.Sc.)IN COMPUTER SCIENCE
(CHOICE BASED CREDIT AND SEMESTER SYSTEM)

(2019 Admn Onwards)

PSOs	PROGRAMME SPECIFIC OUTCOMES
PSO1	An ability to understand the core concepts of computer science and engineering and to enrich problem solving skills to analyse, design and implement software-based systems of varying complexity
PSO2	To interpret real-time problems with analytical skills and to arrive at cost effective and optimal solution using advanced tools and techniques.
PSO3	An understanding of social awareness and professional ethics with practical proficiency in the broad area of programming concepts by lifelong learning to inculcate employment and entrepreneurship skills
PSO4	Learns to analyse and design a real world problem for implementation and understand the dynamic behaviour of a system.
PSO5	Demonstrate the ability to think critically and analyse problems; find effective solutions to achieve
PSO6	Understand the impact of the professional software engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PSO7	Recognition of the need for and ability to engage in continuing professional development.
PSO8	An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modelling and design of computational systems in a way that demonstrates comprehension of the trade-offs involved in design choices.
PSO9	An understanding of professional, ethical, legal, security, and social issues and responsibilities for the computing profession.
PSO10	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change