M. Sc. Computer Science

The master of science in Computer Science Program provides the students with knowledge, general competence, and analytical skills on an advanced level, needed in academics, industry, research.

Knowledge outcomes
Students will

PO1: Be technology-oriented with the knowledge and ability to develop creative solutions, and better understand the effects of future developments of computer systems and technology on people and society.

PO2: Get some development experience within a specific field of Computer Science, through project work.

PO3: Get ability to apply knowledge of Computer Science to the real-world issues.

PO4: Be familiar with current research within various fields of Computer Science.

PO5: Use creativity, critical thinking, analysis and research skill.

Skill Outcomes
Students will

PO6: Learn new technology, grasping the concepts and issues behind its use and the use of computers.
PO7: Get prepared for placement by developing personality & soft skills.
PO8: Communicate scientific information in a clear and concise manner.
PO9: Build up programming, analytical and logical thinking abilities.

General Competence:
The students will

PO10: Be able to understand the role of Computer Science in solving real time problems in society.

PO11: Know the recent developments IT, future possibilities and limitations, and understand the value of lifelong learning.

PO12: Get an ability to participate in debates, discussions in the society constructively.

After completing M.Sc. Computer Science Program students will be able to:

PSO1: Enrich the knowledge in the areas like Artificial Intelligence, Web Services, Cloud Computing, Paradigm of Programming language, Design and Analysis of Algorithms, Database Technologies Advanced Operating System, Mobile Technologies, Software Project Management

and core computing subjects.

Choose to study any one subject among recent trends in IT provided in the optional subjects.

PSO2: Students understand all dimensions of the concepts of software application and projects.

PSO3: Students understand the computer subjects with demonstration of all programming and theoretical concepts with the use of ICT.

PSO4: Developed in-house applications in terms of projects.

PSO5: Interact with IT experts & knowledge by IT visits.

PS06: Get industrial exposure through the 6 months Industrial Internship in IT industry.

PS07: To make them employable according to current demand of IT Industry and responsible citizen.

PS08: Aware them to publish their work in reputed journals.