



## **Department of Computer Science**

### **M.Sc. Computer Science**

#### **PROGRAMME SPECIFIC OUTCOMES (PSOs)**

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

**PSO1:** acquire necessary skills and sound knowledge in the principles of hardware and software aspects of computing systems.

**PSO2:** demonstrate the knowledge of computer programming and the ability to develop creative solutions to the problems and understand the effects of future developments of computer systems and technology.

**PSO3:** apply mathematics, logic, and statistics to the design, development, and analysis of software systems and obtain ability to interpret and present the solutions of their research for mining, image processing, security and other computing issues.

**PSO4:** acquire technical, practical and communicative skills to work in multidisciplinary teams and carry out small and large scale projects by utilizing modern tools.

**PSO5:** utilize the knowledge of computing technology with commitment on social, ethical and cyber values.

**PSO6:** obtain ability to work independently on a substantial software project and as an effective team leader.

**PSO7:** strengthen the industry ready skills by pursuing lifelong learning in computer network, hardware, software operations of an organization.