



Under Graduate Programme

B.Sc., Computer Science

PROGRAMME OUTCOMES (POs)

Programme Outcomes are narrower statements that describe what students are expected to know and be able to do upon the graduation. These relate to the skills, knowledge and behavior that students acquire in their study through the programmes.

PO1: Disciplinary knowledge

Acquire the knowledge of computing, algorithmic principles with mathematical foundations to meet the desired needs

PO2: Critical thinking, Problem solving and Analytical reasoning

Acquire skills to analyze and identify the customer requirements in multidisciplinary domains, create high level design and implement robust software applications using latest technologies.

PO3: Scientific reasoning and Research related skills

Ability to analyze, draw conclusions from qualitative/quantitative data and critically evaluate ideas and also acquire necessary research skills to carry out an experiment or investigation

PO4: Communication skills and Digital literacy

Communicate effectively and articulate clearly the technical information in written and oral form and make use of ICT Tools to disseminate knowledge

PO5: Ethics, Values and Multicultural competence

Implant ethical responsibilities, human and professional values and capability to engage in a multi diverse society

PO6: Team Work, Leadership and Employability skills

Work effectively in groups with enhanced inter-personal skills and exhibit qualities associated with leadership to build a team and achieve the vision and show proficiency in professional, employability and soft skills required for placements and higher education.

**PO7: Self-directed and Life-long learning**

Recognize the need and have the ability to engage in independent learning and be self-motivated and acquire knowledge and skills to attain personal development needed in work place/society through self-paced and self-directed learning.