

Department of Computer Science & Engineering

PROGRAMME OUTCOMES

Engineering Knowledge	Attain knowledge of basic computer science and engineering fields.
Problem Analysis & Solution	Analyze complex engineering problems and design solutions, systems, algorithms, software etc. for the same.
Modern Tool Usage	Capability to use modern technologies, programming languages and systems to solve real-world problems.
Societal Welfare	Apply engineering knowledge for the benefit of society, nation, and the world at large.
Environment & Sustainability	Create solutions and systems that are in sync with the 17 UN Sustainable Development Goals (SDGs) goals.
Communication	Communicate fluently with all stakeholders when dealing with understanding and solving engineering problems.
Project Management	Capability to handle projects, teams, organizational pressures, time constraints etc.
Life-long Learning	Ability to engage in independent and life-long learning in the context of technological change.
Designing Solutions	Ability to analyze, design, implement solutions to engineering problems.
Investigating Complex Problems	Ability to handle complex problems, break them into modules and develop simple user-friendly solutions to complex problems.
Ethics	Be ethically upright and apply ethical principles in professional life.
Teamwork	Ability to work in teams while working on projects and in industry.

Academic Block-IV, Islamic University of Science & Technology