



Department of Computer Science

Department Vision

To generate competent professionals to become part of the industry and research organizations at the national and international levels.

Department Mission

- Providing a strong theoretical and practical background across the computer science discipline with an emphasis on software development.
- Imparting the skills necessary to continue education to grow professional.
- Empowering the youth in rural communities with computer education.
- Inculcating professional behavior, strong ethical values, innovative research capabilities and leadership abilities.

Goal: Our goal is to provide an outstanding computing education for our undergraduate and graduate students and enable them to be leaders with successful careers in industry, academia, and government.

Aims: Through an innovative, modern curriculum, our students will develop the necessary technical, problem solving, ethical, communication, and collaboration skills to have successful careers. Our students will develop solid core foundational computer science skills and specialize in coursework that emphasizes modern advances in computing. We will support our students' learning using cutting-edge, evidence-based teaching techniques.

Objectives:

- Students will be able to design, develop, document, and test software using current techniques.
- Students will understand the fundamentals of computer architecture and computing theory.
- Students will be able to solve problems working in group settings.
- Students will demonstrate the ability to give presentations and write technical reports.
- Students will demonstrate understanding of the importance of social and ethical issues related to the profession.