

B.Tech in Electronics and Computer Engineering is designed to provide comprehensive knowledge in two important subject areas Electronics and Computer Science. The primary advantage of this hybrid program is that it prepares future engineers who are acquainted with both the hardware and the associated software/programming concepts aligned with the current requirement in industries. As a by-product it will enhance the employability opportunities for the students. The program will combine the coursework in different aspects of electronics engineering and computer science. Students can develop new technique, for many applications such as healthcare, surveillance, communication, early disaster warning, education, entertainment, multimedia, virtual reality, human computer interface etc. In essence, this programme will give students an opportunity to develop knowledge of both the fields over a period of four years.

The major highlights of the programme will be:

- Crossover courses of Electronics (hardware) and Computer Science (software) basics
- Intensive programming courses in pre-final year and final year electives
- Opportunity to do interdisciplinary minor and major projects.
- Program will give edge to the students willing to pursue a future in IoT, 5G, AI, Embedded Systems and related fields.