# Digital Electronics & Communication Systems PEOs

The postgraduate programme Digital Electronics & Communication Systems **(DECS) PEOs** are as follows:

- **PEO1:** To prepare graduates with excellent comprehension of Electronics and Communication Systems to be a successful professional or pursue higher studies.

- **PEO2:** To prepare graduates to design, test and develop the state of the art hardware and software Electronics and Communication products for the industrial needs.

    **PEO3:** To provide graduates with an ability to conduct research in Electronics and Communication systems by practicing lifelong learning skills and professional ethics.

The **Programme Outcomes (POs)** are attributes that are expected to be attained by students upon completion of their postgraduate degree in Digital Electronics and Communication Systems programme.

**POs:**

**At the end of the programme students will be able to:**

PO1: Design and develop with in depth knowledge in digital electronics and communication systems.

PO2: Identify and analyse problems in digital communication and provide innovative solutions.

PO3: Simulate, test, implement and evaluate a system, and process to meet the desired needs within practical constraints.

PO4: Conduct research in digital electronics and communication systems to contribute to the development of technology in this area.

PO5: Learn the modern engineering tools, techniques and design skills necessary for engineering practice.

PO6: Design sustainable systems geared towards social and environmental protection involving multi-disciplinary aspects.

PO7: Provide creative and entrepreneurial solutions.

PO8: Communicate effectively with engineering fraternity and demonstrate team spirit with leadership qualities.

PO9: Keep abreast of the state of the art technologies through continuous updating of knowledge.

PO10: Practice professional ethics in accordance with prevailing laws and moral fabric of the society.

PO11: Self-motivation and passion for the profession.