Programme Outcomes (POs) for B. Tech in Electronics and Communication Engineering

Programme Outcomes (POs) of the B.Tech.in Electronics and Communication Engineering are as follows:

**PO-1:** Graduates will be able to apply knowledge of mathematics, science and engineering in the solution of electronics and communication engineering problems.

**PO-2:** Graduates will demonstrate an ability to identify, formulate, analyze and solve electronics and communication engineering problems.

**PO-3:** Graduates will demonstrate an ability to design electronic circuits, conduct experiments, analyze and interpret the resulting data.

**PO-4:** Graduates will demonstrate an ability to design a system, component or algorithms to meet desired needs within the context of electronics and communication engineering and considering realistic constraints.

**PO-5:** Graduates will demonstrate an ability to visualize and work on laboratory and multidisciplinary task

**PO-6:** Graduate will demonstrate skills to use modern engineering tools, software and equipment to analyze problems.

**PO-7:** Graduates will have an understanding of professional and ethical responsibilities.

**PO-8:** Graduates will be able to communicate effectively.

**PO-9:** Graduate will show the understanding of impact of engineering solutions on the society, environment and awareness of contemporary issues.

**PO-10:** Graduates will develop confidence for self-education and ability for life-long learning.

**PO-11:** Graduates who can participate and succeed in competitive examinations