

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

**Giani Zail Singh Campus College of Engineering & Technology,
Maharaja Ranjit Singh Punjab Technical University, Bathinda**

PROGRAMME EDUCATIONAL OBJECTIVES
(B. Tech. ELECTRONICS & COMMUNICATION ENGINEERING)



MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY

(A State University Estab. by Govt. of Punjab vide Punjab Act No. 5 of 2015 and Approved u/s 2(f) & 12 (B) of UGC; Member AIU)

Dabwali Road, Bathinda-151001 (Punjab), India

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

- 1.** To provide the students with a strong foundation in mathematical, scientific and engineering fundamentals necessary to formulate, solve and analyse engineering problems in modern electronics engineering practices and to prepare them for graduate studies, R&D, consultancy and higher learning for sustainable development.
- 2.** To develop an ability to analyse complex electronic hardware and software by providing appropriate training in relevant areas.
- 3.** To provide exposure and training to edge technologies in multidisciplinary projects to meet the needs of industry and the society.
- 4.** To prepare the students for a successful career and good leadership qualities to work with values & social concern bridging the digital divide.
- 5.** To promote awareness on the continued learning and to introduce the faculty, staff and students in professional ethics and codes of professional practice.
