

DEPARTMENT OF ELECTRICAL ENGINEERING

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

PROGRAMME SPECIFIC OUTCOMES

(B. Tech. ELECTRICAL 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 SPECIFIC OUTCOMES (PSOs)

- 1.** The undergraduates students will get a detailed knowledge about the constructional features, working principles, operational features, characteristics and applications of the equipment and machinery used in various fields of electrical engineering, such as; electrical motors, generators, transformers, analog and digital meters, control devices and protection equipment, etc.
- 2.** The undergraduates students will develop a basic understanding about the mathematical, scientific, and engineering fundamentals necessary to analyze, formulate, and solve problems related to electrical engineering practices and get motivated for self-learning, for pursuing higher studies, consultancy and field work etc.
- 3.** The graduate students will develop multifaceted personality by studying basic subjects of other engineering branches, basic sciences, humanities and social sciences etc. so that they will be able to manage various projects of interdisciplinary nature for engineering practice.
