

## **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

### **PROGRAM OUTCOMES (POS)**

On successful completion of the Program, the graduates of M.Tech. (PED) Program will be able to

- PO1.** Demonstrate in-depth knowledge of power electronics and drives with an ability to practice, distinguish, evaluate and integrate the existing and advanced knowledge.
- PO2.** Investigate complex problem in power electronics and drives critically to design, evaluate and synthesize optimal solutions keeping in view of societal and environmental factors.
- PO3.** Select, learn and apply appropriate tools, techniques and resources to solve power electronics and drives problems.
- PO4.** Work independently or in groups to solve problems in power electronics and drives.
- PO5.** Communicate effectively on complex engineering activities with the engineering community and society at large through effective reports, documents and presentations adhering to appropriate standards.
- PO6.** Advance professionally through continuing education practicing professional ethics and values.