

Veermata Jijabai Technological Institute

MATUNGA, MUMBAI



ELECTRICAL ENGINEERING DEPARTMENT (DEInE)

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- ✓ Develop a strong foundation in electronics engineering principles to solve real-world problems using innovative and analytical approaches.
- ✓ Demonstrate the ability to work effectively in multidisciplinary environments by applying acquired skills in design, troubleshooting, and implementation of electrical and electronic systems.
- ✓ Constantly enhance and upgrade their skills to be competent with advanced technology in the field of Electronics and Communication systems.

PROGRAM SPECIFIC OUTCOMES (PSOs)

- ✓ To demonstrate the ability to design, develop and test electronic systems in the areas related to analog and digital electronics, electronic instrumentation, signal processing and embedded system design.
- ✓ To demonstrate the ability to analyse and implement electronic systems to strive for balance between increasing complexity, robustness and performance of engineering system component.
- ✓ Demonstrate proficiency in use of electronic software and hardware systems, components or processes to meet desired needs within realistic constraints of social knowledge and environmental awareness along with the ethical responsibility.