

Veermata Jijabai Technological Institute

MATUNGA, MUMBAI



ELECTRICAL ENGINEERING DEPARTMENT (DEInE)

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- ✓ Acquire basic knowledge and expertise necessary to face technological challenges in the area of Electronics Engineering.
- ✓ Gain expertise, demonstrate and troubleshoot multidisciplinary Electronics system.
- ✓ Constantly enhance and upgrade the skills, so as to be competent with the advance 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 analyze and implement electronic systems to strive for balance between increasing complexity, robustness and performance of engineering system components.
- ✓ 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 ethical responsibility.