



# Veermata Jijabai Technological Institute

MATUNGA, MUMBAI

## ELECTRICAL ENGINEERING DEPARTMENT UG\_EXTC

### PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- ✓ Deliver fundamental as well advanced knowledge with research initiatives in the field of Electronics and Communication Engineering with emphasis on state of the art technology.
- ✓ Design solutions for electronic systems for real world applications which are technically feasible and economically viable leading to societal benefits.
- ✓ Demonstrate the leadership qualities and professional attitudes to deal with challenges.

### PROGRAM OUTCOMES (POs)

- ✓ Graduates will demonstrate knowledge of mathematics, science and Telecommunication engineering.
- ✓ Graduates will demonstrate an ability to identify, formulate and solve Electronics and telecommunication engineering problems.
- ✓ Graduate will demonstrate an ability to solve telecommunication Engineering design problems, analyze and interpret data.
- ✓ Graduates will demonstrate an ability to design Telecommunication system or component as per needs and specifications
- ✓ Graduates will demonstrate an ability to visualize and work on laboratory and multi-disciplinary tasks.
- ✓ Graduate will demonstrate skills to use modern telecommunication engineering tools, software and equipment to analyze problems.
- ✓ Graduates will demonstrate knowledge of professional and ethical responsibilities
- ✓ Graduate will be able to communicate effectively in both verbal and written form.
- ✓ Graduate will show the understanding of impact of engineering solutions on the society and also will be aware of contemporary issues
- ✓ Graduate will develop confidence for self-education and ability for life-long learning.