



VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE

(An Autonomous Institution of Government of Maharashtra)
MATUNGA, MUMBAI – 400019

M.TECH ELECTRIC VEHICLE TECHNOLOGY

ABOUT VJTI

Veermata Jijabai Technological Institute (VJTI), Mumbai, established in 1887, is one of India's premier autonomous institutes. Known for its academic excellence, state-of-the-art facilities and strong industry connection.

The institute is guided by its vision to establish global leadership in the field of Technology and develop competent human resources for providing service to society.

HIGHLIGHTS OF M.TECH ELECTRIC VEHICLE TECHNOLOGY

Industry Relevant Curriculum

Focused on EV systems, power electronics, energy storage, thermal management and smart mobility.

Hands-on Learning

Practical exposure through well-equipped labs, EV projects and industry case studies.

Expert Faculty

Experienced faculty with strong academic and industry background.

Research & Innovation

Opportunities in cutting-edge research in EV technologies and sustainable mobility.

Industry Collaboration

MoUs and active interaction with leading automotive and technology companies.

PLACEMENT RECORD

Strong Placement Track Record



Placement Assistance
(Consistently)



Top Recruiters
(Some of Our Recruiters)



Competitive Stipend
& CTC



Our students are placed in core engineering companies, R&D organizations and emerging technology firms.

FACILITY

EV Powertrain Lab

Study and testing of motors, inverters, transmissions and complete EV powertrain systems.

Energy Storage Lab

Battery testing, BMS development and characterization for EV applications.

EV Charging Lab

AC & DC charging station test bed and V2G/V2H system evaluation.

Simulation & HIL Lab

Advanced simulation, modelling and hardware-in-the-loop for EV systems.

Research Facilities

Advanced instrumentation and facilities to support innovation in EV and smart mobility.



WHY VJTI ?



135+ YEARS OF
EXCELLENCE

Legacy of academic excellence and nation building.



REPUTED &
AUTONOMOUS

Consistently ranked among top engineering institutes in India.



HOLISTIC
DEVELOPMENT

Focus on technical skills, research, ethics and leadership.



INDUSTRY READY
CURRICULUM

Designed to meet evolving industry and global standards.



PRIME LOCATION
MUMBAI

In the heart of India's commercial and industrial hub.



STRONG ALUMNI
NETWORK

VJTI alumni are leaders and changemakers worldwide.

DESIGN TODAY. DRIVE TOMORROW.
LEAD THE FUTURE.



Join M.Tech Electric Vehicle Technology at VJTI and be part of the transition towards a smarter, cleaner and connected future.