

# EV Technician & Service Technology (1 Year Course)

Duration: 1 Year | Pattern: Semester Wise (2 Semesters)

## Semester – I

Subject Code	Subject Name
EVT-101	Introduction to Electric Vehicle Technology
EVT-102	Basics of Electrical & Electronics Engineering
EVT-103	EV Components & Systems
EVT-104	Battery Technology & Management System
EVT-105	Electrical Safety & Workshop Practices
EVT-106	Tools, Equipment & Measuring Instruments

## Semester – II

Subject Code	Subject Name
EVT-201	EV Motor Technology & Controller Systems
EVT-202	EV Charging Systems & Infrastructure
EVT-203	EV Diagnostics & Troubleshooting
EVT-204	EV Maintenance & Service Techniques
EVT-205	EV Wiring, Testing & Repair
EVT-206	Industrial Training / Project Work