



Charging Station



Electric Battery



Data Storage



SKILL DEVELOPMENT



Power Grid
Integration



Electronic Control Unit



Motor



Certified Electric Vehicle Technical Training Program

**TWO MONTHS TRAINING
WITH WEEKEND CLASSES**

Onsite - Classroom + Hands on | 2 Months (+2 week)
Course content approved by ASDC & National Education Alliance for
Technology (NEAT) AICTE, Govt. of India

About DIYguru:

DIYguru is India's most prominent and leading EV Technology Course provider accredited by AICTE, ASDC & Digital India Foundation with more than 128+ companies and 30+ Universities using the portal to upskill their students & employees which includes Bosch, Hyundai & Maruti Suzuki India, IIT Delhi, IIIT Hyderabad, IIMB to name a few. We are partners of Atal Innovation Mission & ASDC (Automotive Skills Development Council, Govt. of India) in Electric Mobility Vision 2030. Our Electric Vehicle Training has recently been approved by National Educational Alliance for Technology, NEAT - AICTE in 2021 with global certification to make your students from Engineering Colleges job-ready.

About COEP's Bhau:

Department of Science & Technology supported, COEP's Bhau Institute is a startup incubation center dedicated to facilitating the development of entrepreneurs and the creation of start-up companies, to further the goal of economically viable, socially acceptable, and ecologically sustainable development of India. Bhau Institute will realize this mission by providing start-up companies access to co-working space, shared services, training programs, events, mentors, co-founders, investors, and other services that will move them onto the fast track to success.

PROGRAM FEE

Students: 12,000 INR + 18% GST
Working Professionals: 15,000 INR + 18% GST

Note: Accommodation, Local Transportation to be borne by participants.
Food can be arranged on chargeable basis

IN ASSOCIATION WITH COEP'S BHAU INSTITUTE

VENUE

COEP's Bhau Institute,
College of Engineering,
Pune Wellesely Rd,
Shivajinagar, 411005



Exceptional Participants can
join Bhau Institute as Startup

TRAINING DATE

Duration: 8 Weeks (20th August to 20th Oct. 2022)
Weekend Classes on Every Saturday & Sunday
Timing: 10:00 am to 05:00 pm



WHO CAN JOIN?

Students (ITI, Diploma, B.Tech., M.Tech, PhD)
Faculty, MSME's, Entrepreneurs and Working
Professionals who want to explore EV as their
Future Career & exploring Business Opportunity.

PROGRAM HIGHLIGHTS



CERTIFICATE FROM DIYGURU & ASDC

Earn a reputed certification from DIYGURU and the partner ASDC



INCUBATION & CAREER SUPPORT

Get access to career coaching & incubation support services where our experts will assist and guide them on the right track.



HANDS-ON PRACTICAL TRAINING

live training with hands-on experience to retrofit a petrol engine vehicle to an electric vehicle from the scratch.



LIVE SESSIONS & DOUBT CLEARING CLASSES

Live sessions conducted by experts with doubt clearing sessions by faculties during workshop.



For inquiries,
contact us.

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OFFICES

India:

Delhi (HQ) 374, MG Road, Delhi - 110030

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CONTACT INFORMATION

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TOPICS COVERED

EV FUNDAMENTALS

Introduction to Automobiles, Introduction to Electric Vehicles, Design & Development of EVs

BATTERY & BMS

Basic Battery Specification Sheet, Calculations for Electric 2W Battery Pack, Handling, Safety and Storage of Li-Ion Battery

MOTOR & CONTROLLER

Choosing the right motor, Motor Controller, Types of Controllers, Calculation of Horsepower & Full Torque load

EV RETROFITTING

Live Project on -Retrofitting of an Existing E-bike

CHARGING STATIONS

Methods of charging, Battery discharging cycle, Battery charging cycle, Ideal battery charger, Converters, Types of Converters

EV TESTING & HOMOLOGATION

AIS Standard: Regulatory aspects in India and abroad, New regulations regarding vehicle performance, emissions & safet

