

#India's No. 1 Future Mobility Upskilling Platform

Post Graduate Certification Program in Electric Vehicle Technology

INDIA'S MOST AFFORDABLE, EXTENSIVE & PLACEMENT ORIENTED
E MOBILITY TRAINING: SINCE 2016



DIYguru Institute
of Future Mobility

E - M O B I L I T Y A C A D E M Y

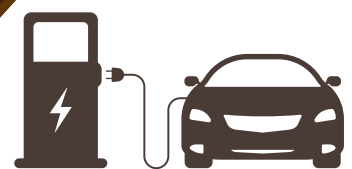


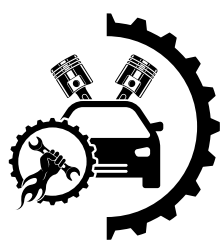
In association with

Industry Placement Partners



INDIA | MALAYSIA | GERMANY | BANGLADESH | NEPAL





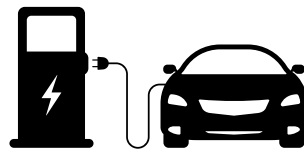
Hardware enabled training



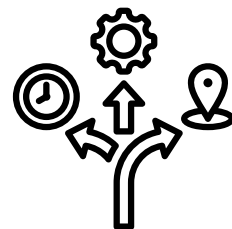
LIVE classroom training



Industrial zone: Pune



complete EV training



Flexible timing & batches



शिक्षा मंत्रालय
MINISTRY OF
EDUCATION



INDIA & THE GROWING EV ANALYTICS



DIYguru Accreditations



शिक्षा मंत्रालय
MINISTRY OF
EDUCATION



N·E·A·T
प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
National Educational Alliance for Technology



The need

Upto 375 million people globally will need to find entirely new kind of jobs by 2030 because of transformation in the electrical & automation industries.



10 million+

direct jobs will be created in the EV sector by 2030

80%

engineers in India are need skill training

36%

EV market in India would grow at a CAGR of 36% until 2026

1

Market Growth

2

Automotive growth

3

Demand growth

EV Future in India

108%

EV job growth

15,700

52 enterprises employing 15,700 people in 2022

50 million

This growth in the electric car industry is expected to lead to the creation of 50 million jobs

E mobility for professionals

➤ Industry Pace

The e-mobility industry is moving at a rapid pace, with new technologies and innovations emerging all the time. For experienced professionals, this presents an opportunity to stay at the forefront of the industry and continue to develop their skills and expertise.



➤ Industry Transition

Experienced professionals who upskill themselves in e-mobility can position themselves to take advantage of this transition and contribute to the development of sustainable transportation solutions.



➤ Skill Enhancement

By gaining training and expertise in e-mobility, experienced professionals can enhance their skills and become more versatile and valuable in the job market. This can help them to advance their careers, take on new challenges, and position themselves for success in a rapidly changing industry.

DID YOU KNOW?

DIYguru has trained professionals from more than 120 industries in 2023 alone!

With 15+ industry collaboration and with collective training of more than 200 hours!



DIYguru training Army experts for Bangalore center

Key Highlights



50+
modules



500 hour+
training duration



weekly LIVE
sessions



on-site research
work sessions



Supervisor led
Major project



multi-
disciplinary
domains



entrepreneur
ship
development



12+
research
projects



12+ trainers



24/7 training
support
access



LIVE Sessions +
self paces
recorded
courses access



Direct
WhatsApp
groups, &
discord
channels



LIVE SMARTROOM CLASSES

250+ LIVE ONLINE
COURSEWORK SESSIONS



ON SITE RESEARCH LABS

ON SITE RESEARCH WORK
AT COEs



SELF PACED COURSES

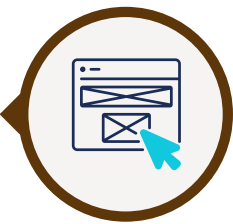
SELF PACED RECORDED
MODULES WITH
LIFETIME ACCESS

Our proposed Model



Starting with self paced courses

Targeting basics to Highly advanced content



Moving to LIVE sessions



Starting with projects



Working with hardware training

Key focus areas



NEXT GENERATION E MOBILITY TECHNOLOGIES



RESEARCH BASED TRAINING WITH CASE STUDIES



AFFORDABLE, & STANDARDIZED TRAINING SOLUTIONS



INDUSTRY CONNECTS & SKILL BASED TRAINING



LIVE SESSIONS WITH INDUSTRY EXPERTS



INTERDISCIPLINARY DOMAINS TO WORK ON

ARE YOU DIPLOMA HOLDER?

***FOR PG CERTIFICATION, GRADUATION IN THE
TECHNICAL FIELD IS ESSENIAL***

Students without graduation degree shall learn PG Certification as DIYguru Nanodegree program and will be awarded nanodegree certification.

Post their completion of graduation in technical sector, their nanodegree will be upgraded to the PG certification.

WHY ELIGIBILITY INTERVIEW IS CONDUCTED BEFORE ENROLLMENT?

***WE NEED TO ENSURE THAT YOU ARE TECHNICALLY
READY AND PERSONALLY MOTIVATED TO UNDERGO
THE HIGHLY EXTENSIVE E MOBILITY PROGRAM***

It is essential to evaluate each candidate based on their technical readiness for the program and their motivation to undergo training cycles. DIYguru shall accept only serious, motivated and well dedicated candidates.

Eligibility & Admission Procedure

Who all are eligible?



Fresh Graduates: Aspiring to work in the EV Industry



Professionals: working at all engineering levels of Automotive ICE & EV Industry



Entrepreneurs & Startups: Become an impactful leader in the eMobility Industry

Admission Procedure

1



Start Your Application

- Sign up at DIYguru application form.
- Book your DET Entrance Test/Interview Slot.

2



Attend the Interview

- Appear for Entrance Test/Interview.
- Get application result in the next 24 hrs.

3



Begin Your Journey

- Submit your documentation post approval.
- Join the program.

Fee Structure

1



Complete on-site classroom program

- Location: Mumbai
- Program Fee
- ₹ 1,20,000/- + GST)

OR

2



Hybrid program (Online LIVE + Recorded and Onsite)

- Location: Pune, Delhi
- Program Fee
- ₹ 80,000/- + GST)

OR

3



Online (LIVE + Recorded)

- Location: Global
- Program Fee
- ₹ 70,000/- + GST)

THE 5 GOALS THAT DEFINE US



Once a student of DIYguru, always a student of DIYguru



Technical awareness comes before technical knowledge



We must think beyond Electric Vehicles, think E-Mobility!



Direct connect with mentors is the key to better learning



Affordability with technicality is must for us to ensure!



WE KNOW PLACEMENT SUPPORT IS ESSENTIAL



Our PG Certification comes with 50% money back!

Our guidelines are clear & simple. Read full details from the QR Code.

Process I: 0-7 Months: Application to Placement Assistance

- The student eligibility for the placement assistance and process is as follows:
 - If the student has successfully completed at least 1 semester (6 months) of the DIYguru PG program.
 - If the student has submitted all mandatory tasks and mandatory projects corresponding to the 6 months of the DIYguru Detailed Planner

Process II: 7-12 Months

- After successful eligibility of the placement process, DIYguru shall provide the student the dedicated support for the placement and will work closely with industries for the student.
- There is NO end date to the placement support, till the time a student is not hired, DIYguru will support the student in the hiring process. Even after the end of program.

Process III: 12 Months: Eligibility for 50% refund

- If the student completes the 12-month program and has completed the mandatory tasks and projects and clears the Midterm viva tests I, II and III, with the minimum overall score of 50% and could not get placed the student can apply for the refund from DIYguru.

When the refund eligibility fails?

- If DIYguru provided a minimum of 5 technical opportunities, and the candidate refused to sit for the interviews.
- If a candidate provides his/her consent for the offer and in a later stage denies it.
- If an interview is scheduled and he/she doesn't participate without any prior info.

■ How placement support works @DIYguru?

We ensure placement sessions from the very first week of your admission!

This allows you to plan your career along with the learning! Throughout the year, you shall be involved in at least 2 placement and application related sessions each week!



01

Admission done: You join the PG Certification program.

02

You are Added in placement Google group. Additionally in the closed DIYguru groups where you can interact with the placement in charge directly

03

Start with 2 weekly sessions:
1: Session on CV & application preparation
2: Session on placement opportunities

04

Target the following areas as you grow your technical knowledge:

- CV / Resume prep
- LinkedIn optimization
- Resume/CV review
- LinkedIn review
- Telephonic and virtual round prep
- Professional email writing
- Mock interview

05

Get notified as soon as the opportunity arrives and notify the placement in charge with your application. DIYguru shall finally apply on your behalf.

OUR LAST 3 MONTH PLACEMENT ACTIVITIES

FOLLOWING COMPANIES SHARED REQUIREMENTS WITH US SINCE JAN 2024

TIGRIS
MOBILITY



SANDIP
UNIVERSITY
— UGC Recognised —



INENSY

INDUSTRIAL ENGINEERING SYNDICATE

ISO 9001 / IATF 16949 Certified Company

adrasti



FUJIYAMA



ElectricPe

OLA
ELECTRIC

FOLLOWING POSITIONS ARE DEMANDED SINCE JAN 2024

- EMBEDDED ENGINEER
- BATTERY ENGINEER
- DESIGN ENGINEER
- EV TRAINER
- R & D ENGINEER
- SERVICE TECHNICIAN
- EMD. FIRM DEVELOPER
- EMB. HARDWARE ENGINEER
- SOFTWARE ENGINEER
- TECHNICAL ADVISOR
- AREA SERVICE MANAGER
- SERVICE ENGINEER

Why there can be only **one DIYguru?**



The care

01 Dlyguru launches new lecture series every 2 months, and never asks for any additional cost from its students!

DIYguru has launched more than 8 lecture series in the last 12 months!



The connect

02 Each student has the personal number of every DIYguru member!
From support admin to CEO!

500+ students are connected to the founder office of DIYguru over direct whatsapp groups!



The value

03 DIYguru is currently working on an 80-20 operational model!

We invested 87% of our profit back on students for their training improvisation in 2023-2024!



The importance

04

Our average time for the response to the queries is less than 100 minutes!

Students need not to send any email. They simply text/call us and get the first response in the first 100 minutes!



05

Our duty to support

Any student below the poverty line gets the whole PG certification at Zero cost!

We understand that money shall never be the barrier to education!



The growth

06

We target next-generation technologies in E Mobility always!

Our students work on the domains of ADAS, Hydrogen fuel cells, autonomous systems, vehicle data analytics, and embedded systems as well!



The confidence

07 You need feedback on our program? Don't ask us!

Join any LIVE session, ask any student during the class about us, and evaluate us!



The ever increasing mindset!

08 We currently have 15 LIVE sessions collectively per week!

This means DIYguru conducts more than 50 LIVE sessions every month.



The uniqueness

09 All the LIVE sessions we conduct weekly are unique! Yes! all sessions we conduct every week are different!

We cover 15 different domains of E Mobility each week!



10 The believe in you!

Do you want more time to train yourself? or do you want to get things done faster?

We take whatever time you need! You are always allowed to repeat sessions, and repeat batches! There is no expiry to upskilling!



11 The diversity, yet singularity!

You have more than 12 trainers for these 15 sessions! We understand the need to have multiple trainer options.

Each trainer is experienced in E mobility and currently working in EV sector!



12 The content!

In 12 months, you get more than 25 courses to prepare yourself self, in more than 10 domains.

Yes, more than 25 courses for self-paced training along with the LIVE sessions!



The role of practical training

13

We developed India's first E Mobility lab offered to students at Zero cost!

We will bear the cost of every practical session you will work on. We have designed more than 50 hours of core practical sessions for you under IIT Delhi supervision.



14

Project doubts are on a personal basis!

You have at least 15 industrial projects, each project has a separate doubt session!

We have a simple rule, project doubt sessions are to be separately conducted for each student!



15

You still not getting the support? Get 50% refund!

If you don't get the right placement support, you get the 50% of the fee back to your account as per the placement guidelines.

We all follow the same guidelines, from start to end!

Have a look

To our LIVE weekly planner

We know it's highly intensive! It is proudly India's most intensive E Mobility training solution!

Topic to be covered	Class time	Day	Joining Link	Instructor
ANSYS Based analysis	April 14, 2024	Sunday	7:30pm to 9:00pm	Pushkar
DIYguru Projects	April 14, 2024	Sunday	6:00pm to 7:30pm	Gourab
MATLAB Certification [New batch]	April 15, 2024	Monday	9:00pm-10:30pm	Arman
Session with Mr Ayush	April 15, 2024	Monday	7:30pm to 9:00pm	Ayush
ADAS & Autonomous systems [New Batch]	April 15, 2024	Monday	9:00pm-10:30pm	Dheeraj
Analytics session	April 16, 2024	Tuesday	9:00pm to 10:30pm	Arijita
EV Battery Technology and Powertrain Development [New Batch]	April 16, 2024	Tuesday	7:30pm - 9:00pm	Vasheel
EV Business Management	April 17, 2024	Wednesday	09:00 pm -10:00 pm	Kaustav
Embedded systems	April 18, 2024	Thursday	9:00pm-10:30pm	Prasad
EV Electronics	April 19, 2024	Friday	9:00pm-10:00pm	Prasad
EV essentials: Hybrid, Heavy and battery EVs [New Batch]	April 20, 2024	Saturday	9:00pm-10:30pm	Arman
EV mechanical & modelling	April 21, 2024	Sunday	10am to 11:15am	Ankit
Electrical Advanced	April 21, 2024	Sunday	11:30am to 12:45am	Ankit
CV Writing session	April 21, 2024	Sunday	1:00pm to 2:00pm	Divya
Placement session	April 21, 2024	Sunday	2:00pm to 3:30pm	Lavisha
Project follow up session	TBA	TBA	TBA	Abhinav

- More than 15 collective LIVE classes every week.
- Well coupled with personalized project discussion sessions

DID YOU KNOW?

UNDER SUPERVISION OF IIT DELHI



DIYguru is the only platform across the country that collaborated with two IIT Delhi industries to indigenously develop EV lab systems for providing hardware-enabled training to our students! under supervision of IIT Delhi CART.



LARSEN & TOUBRO

CORE EV PARTNER FOR LARSEN & TURBO

DIYguru is the only company that collaborated with L&T || L&T EduTech as their only EV upskilling platform across the whole country!

ZERO COST UPGRADE



DIYguru is the only platform which provided free upgrade to PG certification from its nanodegree program without any additional cost!

DID YOU KNOW?



CORE EV PARTNER FOR SS EDUTECH & INTERNSHALA



DIYguru is the exclusive partner for Internshala & SS Edutech in managing EV program technical implementation.

25+ INDUSTRIAL TRAININGS ANNUALLY



DIYguru conducts on average 2 industry training per month, covering over 25 industrial programs each year. Some of them are shown below.



OUR REACH SO FAR

900+ Students
Enrolled in
NANODEGREE

25+ Industries
with EV training
from DIYguru

4+ state
governments with
DIYguru as core
training partner

16+ Active
universities with
DIYguru as core
training solution

52K+ Students
Enrolled in
CERTIFICATION

UDYOGA
An Innovative program of Government of Karnataka

ASDC and
Government of
Karnataka.



with L&T for
employee upskilling

EATON

with EATON as
Hydrogen training
partner



collaboration with SS
Edutech for Maharashtra
region



with IIT Delhi CART
for lab setup

with Indian Army
and Boeing Co



with TCS for
employee upskilling

tcs

with ASDC/DTE for
DIYguru as training
partner



with L&T for EV
COE setup

**L&T
EduTech** →

Lets go technical: Month 1

Your planner

Month 1 Planner	
MANDATORY	
course name	Modules to be covered
Fundamentals of EV	Module:1: Fundamentals (Electrical) Module 2: Essentials of EV Technology Module 3: Batteries Module 4: BMS Module Module 5: EV Charging infrastructure Module 6: Complete EV calculations Module 7: Motor and Design rules Module 8: EV Components
MANDATORY	
course name	Modules to be covered
EV Business management	Module 1: Introduction to EV (2W, 3W & 4W) Market & Opportunities Module 2: EV Test and Homologation Module 3: EV retrofitting Module 4: EV Motor market Module 5: EV Testing homologation Extended Learning Module 6: EV Battery Market
OPTIONAL: THOSE WHO WANT TO WORK ON ANALYTICS	
course name	Modules to be covered
Introduction to python and data analytics	Module 1: What is PYTHON and why it is so famous? Module 2: What is data analysis? Module 3: Why PYTHON for data analysis Module 4: What data analysts do? Module 5: Application areas Module 6: Necessary pre-requisites and software requirements
MANDATORY PROJECT 1	
Mini Project Name	Project report submission
MINI01	Case study on Charging stations in a state

Target Job Areas
Electric Vehicle Engineer
EV Battery Specialist
EV Systems Analyst
EV Business Development Manager
EV Market Analyst
EV Project Manager
EV Data Analyst
EV Charging Infrastructure Manager
EV Test Engineer
EV Retrofitting Specialist

Lets go technical: Month 2

Your planner

Month 2 Planner	
MANDATORY	
course name	course name
Fundamentals of Electric Vehicle Technology and Industry Transition	<ul style="list-style-type: none"> • Introduction to EV Industry • ICE to EV Technology transitioning • EV Technology
Essentials of Battery and Motor Technologies in Electric Vehicles	<ul style="list-style-type: none"> • Battery technology for EVs • Electric Motors for EVs
MANDATORY	
course name	Modules to be covered
MATLAB Certification	<ul style="list-style-type: none"> • Introduction • Starting out with Matlab • Managing Vectors & Matrices • Matrix, DATA type, Strings, Basic operations • Functions, Plots, axis scale, contour plot, • MATLAB Onramp • Simulink Onramp • Subjective Questions for MATLAB training from DIYguru
OPTIONAL: THOSE WHO WANT TO WORK ON ANALYTICS	
course name	Modules to be covered
Introduction to python and data analytics	<ul style="list-style-type: none"> • Module 1: What is PYTHON and why it is so famous? • Module 2: What is data analysis? • Module 3: Why PYTHON for data analysis • Module 4: What data analysts do? • Module 5: Application areas • Module 6: Necessary pre-requisites and software requirements
MANDATORY PROJECT 2	
Mini Project Name	Project report submission
MINI02	Case Study on EVs sold across India/you country

Target Job Areas
Electric Vehicle Engineer
Battery Technology Specialist
Motor Technology Specialist
EV Business Analyst
EV Market Research Analyst
EV Project Manager
MATLAB Programmer
Data Analyst
EV Charging Infrastructure Manager
Automotive Engineer

Lets go technical: Month 3

Your planner

Month 3 Planner	
MANDATORY	
course name	course name
Electronics and Power Systems in Vehicle Electrification	<ul style="list-style-type: none"> Power Electronics for Electric Vehicles Vehicle Electrification: Electronics and Electrical Systems
Hybrid Vehicle Principles and Heavy-Duty Vehicle Systems	<ul style="list-style-type: none"> Charging Infrastructure and Energy Management EV Numerical Calculations & device selection
MANDATORY	
course name	Modules to be covered
Electric Vehicles Advanced Certification	<ul style="list-style-type: none"> Module 1. Electrical requirement Module 2. Power distribution specifications Module 3. Electronic control system Module 4. EV standards overview Module 5. Selection for Electrical and Electronic Components Module 6. Project: Tata Nexon EV Powertrain modelling in Matlab Module 7: EV Advanced Industrial sectors <ul style="list-style-type: none"> Cell_Mfg & Quality Assurance Health_Estimation_Algorithm Thermal management in batteries Electric Motors Advanced Module
OPTIONAL: THOSE WHO WANT TO WORK ON MECHANICAL	
course name	Modules to be covered
Python Intermediate	<ul style="list-style-type: none"> Module 1: Strings: The basics of PYTHON intermediate Module 2: Files: diving into real scenario! Module 3: Lists: The smarter strings! Module 4: Dictionaries Module 5: Tuples
MANDATORY PROJECT 3	
Mini Project Name	Project report submission
ADTP02	Design on EV Using MATLAB

Target Job Areas
Electric Vehicle Technology Specialist
Vehicle Electrification Engineer
MATLAB Developer
Mechanical Design Engineer (Optional)
Data Analyst (Optional)

Lets go technical: Month 3

Optional for Month 3

Month 3 Planner

OPTIONAL: THOSE WHO WANT TO WORK ON MECHANICAL

course name	Modules to be covered
Fundamentals of Vehicle Dynamics	<ul style="list-style-type: none"> • An overview of Pre-Requisites for the Course • Automotive Components • Loads • Vehicle Dynamics • Suspension System • Suspension Geometry • Miscellaneous

OPTIONAL: THOSE WHO WANT TO WORK ON MECHANICAL

course name	Modules to be covered
Fundamentals of automotive	<ul style="list-style-type: none"> • Module 1: Getting Started • Module 2: Chassis / Roll cage • Module 3: Tires and Wheels • Module 4: Engines • Module 5: Clutches • Module 6: Transmission • Module 7: Revision to basic concepts • Module 8: Suspension • Complete all the remaining tasks and modules

Lets go technical: Month 4

Your planner

Month 4 Planner	
MANDATORY	
course name	Modules to be covered
BMS - Battery Management System	<ul style="list-style-type: none"> • 1: Introduction to BMS • 2: Cell Balancing [Active & Passive] • 3: Battery Thermal ManagementPart I: Fundamentals • 4: Battery Thermal ManagementPart II: Active & passive cooling • 5: Battery & SOC Estimation: Methods for estimation • 6: CAN Communication • 7: SOC/SOH Modelling using MATLAB • 8: Cell modeling in MATLAB • 9: BMS modelling using MATLAB
MANDATORY	
course name	Modules to be covered
Analog & Digital electronics	<ul style="list-style-type: none"> • 1: Introduction to Basic Electronics • 2; Diode Fundamentals • 3: Rectifiers and Filters • 4: Special Purpose Diodes • 5:Transistors • 6: Operational Amplifier (Op-Amp) • 7: Digital Electronics • 8: Microcontrollers and Microprocessors • 9: Introduction to Proteus Software
MANDATORY PROJECT 4 & 5	
Mini Project Name	Project report submission
ADTP03	Regulated Supply with Proteus
ADTP01	Battery Management System (BMS) Modeling and State of Charge (SOC) Estimation in MATLAB

Target Job Areas
Battery Management System Engineer
Analog and Digital Electronics Engineer
MATLAB Modeling Engineer
Electronics Design Engineer

Lets work on LIVE projects

Optional supervisor based projects

Additional Supervisor Led Projects	
MANDATORY	
Project Code	Project Name
MINP01	Project 1: Vehicle modeling of an Electric bike using Matlab Simulink
Mini Project Name	Project report submission
MINP02	Project 2: Modeling of Motor and Battery Pack Assembly in Ansys /Solidworks
Mini Project Name	Project report submission
MINP03	Project 3: Thermal Analysis of Battery Pack using Ansys/Matlab-Simulink/Simscape
Mini Project Name	Project report submission
MINP04	Project 4:Design and Analysis of Two/Four Wheeler Battery Pack

Target Job Areas
Electric Vehicle Modeling Engineer
Motor and Battery Pack Assembly Modeler
Battery Pack Thermal Analyst
Battery Pack Design and Analysis Engineer

- Eligible, if you have completed 1-3 month of your nanodegree program.
- Contact trainer if you wish to work on these LIVE projects

Lets work on EV Specialization for professionals!

Additional specialized content on battery technology

Additional Supervisor Led Projects	
MANDATORY	
Project Code	Project Name
MINP01	Project 1: Vehicle modeling of an Electric bike using Matlab Simulink
Mini Project Name	Project report submission
MINP02	Project 2: Modeling of Motor and Battery Pack Assembly in Ansys /Solidworks
Mini Project Name	Project report submission
MINP03	Project 3: Thermal Analysis of Battery Pack using Ansys/Matlab-Simulink/Simscape
Mini Project Name	Project report submission
MINP04	Project 4:Design and Analysis of Two/Four Wheeler Battery Pack

Target Job Areas
Electric Vehicle Modeling Engineer
Motor and Battery Pack Assembly Modeler
Battery Pack Thermal Analyst
Battery Pack Design and Analysis Engineer

- Eligible, if you have completed 1-3 month of your nanodegree program.
- Contact trainer if you wish to work on these LIVE projects

Lets go technical: Month 5

Your planner

Month 5 Planner	
MANDATORY	
course name	course name
Embedded System Part II	<ul style="list-style-type: none"> • Course overview and basics • Arduino IDE and TinkerCAD introduction • Programming basics using different arduino sketches • Electronics overview • Transistors and Motors Overview • Final Project - Obstacle avoiding toy car • Starting with Core embedded systems
OPTIONAL: THOSE WHO WANT TO WORK ON MECHANICAL	
course name	Modules to be covered
Solidworks (Project Based Approach)	<ul style="list-style-type: none"> • Introduction to CAD • SolidsWorks • EV 3-Wheeler Project • EV-3 Wheeler Assembly • "Solidworks E Bike design
MANDATORY	
course name	course name
Comprehensive Overview of EV Industry: Safety, Supply Chain, and Manufacturing Processes	<ul style="list-style-type: none"> • Vehicle Safety and Regulations in the EV Industry • EV Supply Chain Management and Logistics • EV Manufacturing and Assembly Processes
OPTIONAL PROJECT [if you wish to work on analytics]	
Mini Project Name	Project report submission
ADTP04	Battery Management System (BMS) Data Analysis and Anomaly Detection

Target Job Areas
Embedded Systems Engineer
Electronics Hardware Engineer
Vehicle Safety Compliance Specialist
Supply Chain Manager (EV Industry)
Manufacturing Process Engineer (EV Industry)
CAD Designer (Solidworks)
Data Analyst (optional project focused on Battery Management System)

Lets go technical: Month 6

Your planner

Month 6 Planner	
MANDATORY	
course name	course name
Battery Pack Design and Modelling Course	<ul style="list-style-type: none"> • 1 Overview of Battery paramters & cell chemistry • 2 Revisiting BMS systems for battery pack • 3 Electrical design • 4 Mechanical design • 5 Thermal considerations of battery part I • 6 Thermal design of battery & testing part II • 7 Battery pack calculations & standards • 8 MATLAB/Simulink Based Battery Pack Modelling
OPTIONAL: THOSE WHO WANT TO WORK ON MECHANICAL	
course name	Modules to be covered
SOLIDWORKS-2	<ul style="list-style-type: none"> • "Soliworks E Bike design • Solidworks for SAE/BAJA • Miscellaneous
MANDATORY	
course name	course name
Design of EV using MATLAB	<ul style="list-style-type: none"> • Road Loads • Power Converters in Electric Vehicles • Inverters in Electric Vehicles • Modelling of Electric Vehicle • State of Charge(SOC) Estimation • Battery Management Systems(BMS)
MANDATORY PROJECT	
Mini Project Name	Project report submission
ADTP06	Battery pack modeling in MATLAB
OPTIONAL PROJECT [if you wish to work on analytics]	
Mini Project Name	Project report submission
ADTP05	Actual BMS Data Analysis on textual datasets

Target Job Areas
Battery Pack Design Engineer
Battery Management Systems Engineer
Electrical Design Engineer (EV focus)
Thermal Systems Engineer (Battery)
MATLAB/Simulink Modelling Engineer (Battery Pack)
Mechanical Design Engineer (EV)
Data Analyst (BMS Data Analysis)
CAD Designer (Solidworks)

Lets work on LIVE projects

Your planner

Month 7 Planner					
MANDATORY PROJECT BASED TASKS					
course name	week number	Modules to be covered	Task number	Info	Additional content
MANDATORYE V Architecture Modelling using MATLAB Simulink	<ul style="list-style-type: none"> Week 1 2 Projects 	1: DC Motor Characteristics	EVAM1	Project based	MANDATORY TASK
		2: Induction Motor Characteristics	EVAM2	Project based	MANDATORY TASK
	<ul style="list-style-type: none"> Week 2 2 Projects 	3: Simulink Model to Calculate Vehicle Configuration	EVAM3	Project based	MANDATORY TASK
		4: Multi-level Inverter Design and Modelling	EVAM4	Project based	MANDATORY TASK
	<ul style="list-style-type: none"> Week 3 2 Projects 	5: Solar PV Based Charger	EVAM5	Project based	MANDATORY TASK
		6: DC-DC Converter	EVAM6	Project based	MANDATORY TASK
	<ul style="list-style-type: none"> Week 4 1 Project + Mandatory project 	7: Motor Controller Design	EVAM7	Project based	MANDATORY TASK

Target Job Areas
DC Motor Characteristics Analyst
Induction Motor Characteristics Analyst
Vehicle Configuration Simulation Engineer
Multi-level Inverter Design and Modelling Engineer
Solar PV Charger Development Engineer
DC-DC Converter Design Engineer
Motor Controller Design Engineer
CAD Designer (Solidworks)

Lets go technical: Month 8

Your planner

Month 8 Planner	
MANDATORY	
course name	course name
Advanced Powertrain Modeling & development	<ul style="list-style-type: none"> • Module 1: Introduction to EV Powertrain • Module 2: Overview, Architecture, and Components of EV Powertrain • Module 3: EV Charging Systems and Types of Chargers • Module 4: Powertrain considerations • Module 5: EV Modeling with MATLAB • Module 6 Powertrain Case Study • Module 7 Powertrain certification • Module 8 Powertrain Primary components • Module 9 Introduction to SOLIDWORKS and ANSYS • Module 10 Modeling and Analysis of EV Powertrain Components in SolidWorks and ANSYS
OPTIONAL	
course name	Modules to be covered
Electrical Machines Online Training	<ul style="list-style-type: none"> • Module 1 – Introduction to the tools used in Electrical Training • Module 2 – Understanding the polarity of the current • Module 3 – Understanding simple Electrical Connections and Faults on a circuit • Module 4 – Understanding house wiring & circuit boards • Module 5 – Learning joints in a Circuit • Module 6 – Understanding Earthing
MANDATORY PROJECT	
Mini Project Name	Project report submission
ADTP010	Powertrain Modeling & Ansys design

Target Job Areas
EV Powertrain Development Engineer
EV Charging Systems Engineer
Powertrain Certification Specialist
SOLIDWORKS and ANSYS Analyst
Electrical Machines Technician
Circuit Board Designer
System Engineer
CAD Designer (Solidworks)

Additional Advanced Sessions: Month 9

Your planner

Month 9 Planner	
MANDATORY	
course name	course name
Hydrogen Fuel cell technology	<ul style="list-style-type: none"> • Module 1: Introduction to EV Powertrain • Module 2: Overview, Architecture, and Components of EV Powertrain • Module 3: EV Charging Systems and Types of Chargers • Module 4: Powertrain considerations • Module 5: EV Modeling with MATLAB • Module 6 Powertrain Case Study • Module 7 Powertrain certification • Module 8 Powertrain Primary components • Module 9 Introduction to SOLIDWORKS and ANSYS • Module 10 Modeling and Analysis of EV Powertrain Components in SolidWorks and ANSYS
MANDATORY	
course name	Modules to be covered
Analytics using Numpy Library	<ul style="list-style-type: none"> • Introduction to NumPy • Numpy Fundamentals • Array Operations • Indexing and Slicing • Array Manipulation • Object Copies and Views • Structured Arrays • File Operations
MANDATORY	
course name	Modules to be covered
Analytics using Pandas Library	<ul style="list-style-type: none"> • Installation and Introduction to pandas • pandas Data Structures and Indexing • Data Operations: Arithmetic and Alignment • Handling Missing Data and NaN • File Operations and Serialization • Interacting with Databases • Data Preparation and Transformation • Data Aggregation and Grouping

Target Job Areas
Hydrogen Fuel Cell Technology Specialist
EV Powertrain Engineer
Powertrain Certification Analyst
SOLIDWORKS and ANSYS Analyst
Analytics Engineer
Data Analyst for vehicle systems
Data Scientist specializing in Energy Systems

Additional Advanced Sessions: Month 10

Your planner

Month 10 Planner	
MANDATORY	
course name	course name
Analytics for EV Systems: Application driven & industry studies	<ul style="list-style-type: none"> Battery Health Analysis and Predictive Maintenance Charging Infrastructure Optimization and Geospatial Analysis Data Wrangling for Anomaly Detection and Feature Engineering Driving Patterns Visualization and Machine Learning for EV Range Prediction Privacy-Preserving Data Transformation and Dynamic Pricing Models Weather Impact and Fleet Management Recommendations Smart Grid Integration and Vehicle-to-Grid (V2G) Interaction Customer Behavior Analysis and User Experience Enhancement
MANDATORY	
course name	Modules to be covered
ADAS & Autonomous Systems	<ul style="list-style-type: none"> Introduction to ADAS and MATLAB Overview MATLAB Basics for Engineers Data Analysis and Visualization in MATLAB Introduction to ADAS Sensors Signal Processing for ADAS ADAS Algorithms in MATLAB Simulating ADAS Systems in MATLAB Case Study and Project Introduction
MANDATORY PROJECT	
Mini Project Name	Project report submission
ADTP011	Data analytics with EV systems
ADTP012	Lane Departure Warning System Simulation

Target Job Areas
Battery Health Analyst
Charging Infrastructure Optimization Specialist
Data Engineer for Anomaly Detection
Machine Learning Engineer for EV Range Prediction
Privacy-Preserving Data Transformation Specialist
Fleet Management Analyst
Smart Grid Integration Engineer
Autonomous Driving Systems Engineer



Month 11-12: Moving from Technical to practical domains

COE Setup

lab setup &
maintenance

5 research domains

student upskilling

Outreach and
Collaboration

On site trainer
support

faculty training

equipment support &
lab manuals

research projects

We developed Lab for you in 8 domains



- Zone 1** ● Lab Equipment Setup 1: 2 WHEELER simulator & testbench
- Zone 2** ● Lab Equipment Setup 2: Charging station simulator and testbench
- Zone 3** ● Lab Equipment Setup 3: EV retro-fitment solution
- Zone 4** ● Lab Equipment Setup 4: Electronics & embedded system development
- Zone 5** ● Lab Equipment Setup 5: Development of complete EV 2 wheeler bike
- Zone 6** ● Lab Equipment Setup 6: EV Harnessing system
- Zone 7** ● Lab Equipment Setup 7: EV analytics: Next generation dashboard analytics
- Zone 8** ● Lab Equipment Setup 8: EV Walkthrough component exhibition

Job profiles we are Targeting



Target Job Areas

Lab Equipment Setup 1: 2 WHEELER simulator & testbench

Electric Vehicle Test Engineer

Vehicle Dynamics Engineer

Test Technician

Lab Equipment Setup 2: Charging station simulator and testbench

Charging Infrastructure Engineer

Power Electronics Engineer

Electrical Testing Technician

Lab Equipment Setup 3: EV retrofitment solution

EV Retrofit Technician

Automotive Retrofit Engineer

Conversion Kit Developer

Lab Equipment Setup 4: Electronics & embedded system development

Embedded Systems Engineer

Electronics Hardware Engineer

Firmware Developer

Lab Equipment Setup 5: Development of complete EV 2-wheeler bike

Electric Vehicle Design Engineer

Vehicle Integration Engineer

Prototype Development Engineer

Lab Equipment Setup 6: EV Harnessing system

Electrical Systems Engineer

Wiring Harness Engineer

Integration Technician

Lab Equipment Setup 7: EV analytics: Next-generation dashboard analytics

EV Data Analyst

Telematics Engineer

Dashboard Analytics Developer



2 WHEELER simulator & testbench

Specialized training in India's two-wheeler EV sector equips engineers and students with skills in EV performance, battery management, and safety. It opens job opportunities, supports local manufacturing, and promotes sustainable transportation.

charging station simulator and testbench



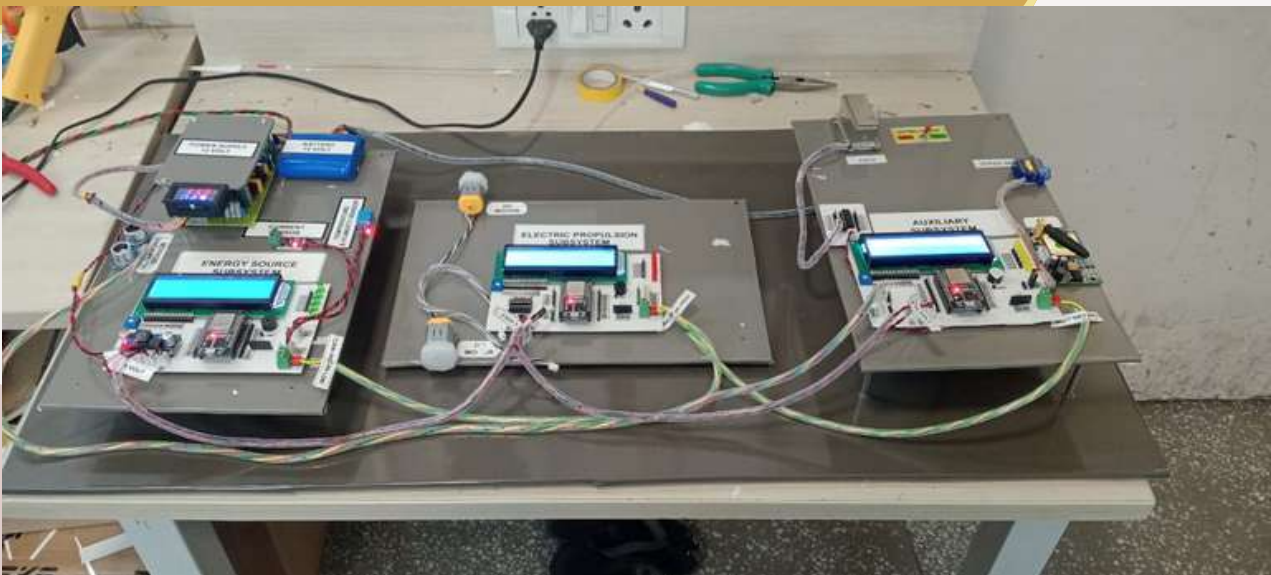
Hardware training in EV charging technology is vital for engineers and students in India. It prepares them to design and maintain efficient, safe, and scalable EV charging infrastructure, essential for the country's growing EV market. This training covers international standards, safety protocols, and energy management.



EV retro-fitment solution

EV retrofit hardware training is key for India's engineers and students, offering skills for converting ICE vehicles to electric, meeting market needs and promoting sustainable transport. It covers technical expertise, safety, and compliance, leading to job and entrepreneurial opportunities.

Electronics & embedded system development



An EV (Electric Vehicle) harnessing kit involves various domains that are crucial for the development, testing, and analysis of electric vehicles. These domains cover a wide range of technologies and processes essential for the efficient operation and innovation within the EV sector.



Development of of complete EV 2 wheeler bike

Lab Setup 5 is a comprehensive training environment designed for the development of a complete electric vehicle (EV) two-wheeler bike. This setup is aimed at providing hands-on experience in the assembly, configuration, and testing of electric bikes, from the ground up.

EV Harnessing system



An EV (Electric Vehicle) harnessing kit involves various domains that are crucial for the development, testing, and analysis of electric vehicles. These domains cover a wide range of technologies and processes essential for the efficient operation and innovation within the EV sector.

EV analytics: Next generation dashboard analytics



Lab Equipment Setup 7, focusing on EV Analytics and Next-Generation Dashboard Analytics, encompasses several domains that leverage data analysis, machine learning, and advanced visualization techniques to provide insights into electric vehicle (EV) performance, usage patterns, and optimization opportunities.

EV Walkthrough component exhibition



Wat we provide

with our lab systems

DID YOU KNOW?

DIYGURU IS THE ONLY INDUSTRY

which achieved 100% indigenously developed Hardware Enabled Training in E Mobility system, without increasing its pricing!

01 You shall have atleast 80 hrs of practical training

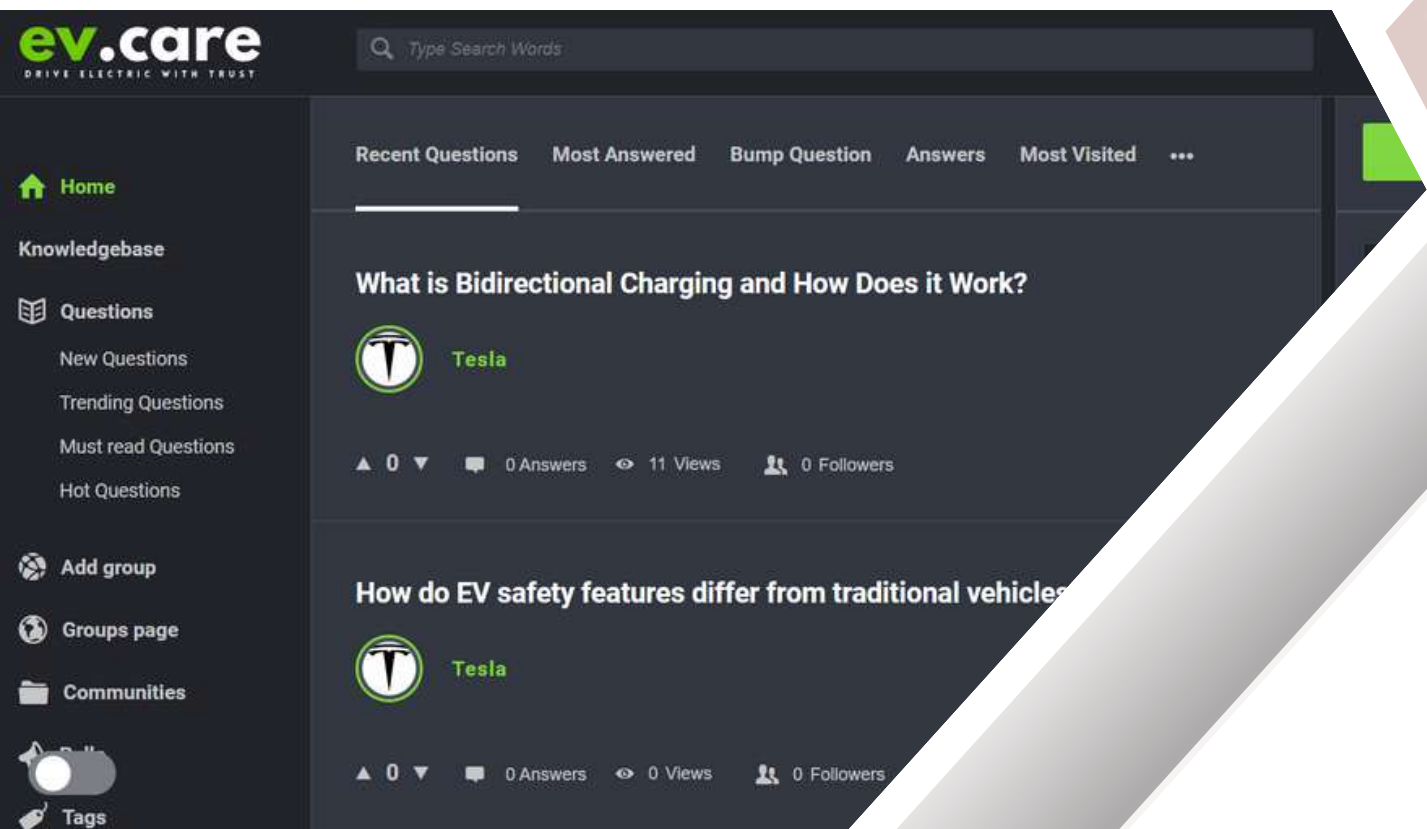
02 You are always free to attend any workshop any number of times. There is never any expiry with our training solutions!

03 We can well provide atleast 25 experiments with these lab systems

04 You can attend any of our COE centers. Anytime, and always!

05 You are never required to pay any extra fee for any of our practical trainings!

DIYguru EV.CARE: Open EV community



How can we manage an open community with students post training?

open platform

all students of DIYguru will interact at the platform

free workshops

all free workshops and notifications will be shared via this platform

open sessions

all open sessions, expert answers will be shared via this platform

post training support

Post training, students can ask questions via this platform

interconnected learner platform

All experts and trainers will be connected to answer all community questions

PG Certification in EV Technology from DIYguru

Earn your PG Certification EV Technology and begin receiving job proposals from leading electric vehicle companies.



Sample Degree Certificate



Hello, all to my teachers of DIY GURU and the students. I Miss.Tanaya Borde am pursuing a nano degree program in EV Electrical from DIYguru, Pune. 1. Live lectures- The program of live lectures is so thoughtful, that it helps me to understand the subjects more clearly, as teachers clear the doubts in the class. And there is a doubt session once a week, which helps a lot with the problems students have. Also, the the teachers discuss the current information about the EV market with the students, which helps us to understand what are the current technologies introduced in the EV. 2. About assignments- Once a course is completed, students receive assignments based on the weekly sessions. 3. The support from our guides that is Mr. Ayush Sharma sir, who teaches the Python classes and Mr.Vimal Ojha sir, who takes the offline classes in Pune also started the assembly of the electrical bike vehicle where we are having the practical knowledge of the EV is something new I'm learning. Thanks to all the guides, and teachers who are providing us the opportunity to learn about the current technologies and software by introducing new courses in the program. - **Tanaya Borde**

The online courses and the recorded live lectures have helped me immensely to improve my knowledge and expertise. Being an experienced working professional, it was difficult for me to attend lectures by being physically present in a college. Here, at DIYGURU, I can learn at my own pace and can utilize my spare time to learn new things, which certainly helps me to complement my knowledge and I feel, will be surely helpful in my career advancement. The brisk online videos and thoroughly explained recorded lectures, just suit my way of learning. Additionally, the Sunday offline lectures and project work helps me network with my fellow colleagues and helps in gaining practical exposure to Electric bikes. The certificates received for the individual courses and adding new courses like embedded design are like the icing on the cake. Keep up the good work Ayush Sir, Vimal Sir & DIYGURU team. -**vijay yadav, DIYguru student**

DIYGuru has helped us a lot in improvising the concepts of electric vehicle design & engineering for our experienced and fresh employees. The trainers are of high quality and knowledgeable in terms of delivering the content and making things understandable. We look forward to having a continuous relationship.”
R Shashi Kumar, Head HR - Robert Bosch Engineering

I enrolled in the DIYGuru NanoDegree program in June end . Coming from a mechanical background, DIYGuru has provided me with a platform to learn and gain expertise on booming technologies such as electric vehicles, Python, and Embedded Systems, as well as a strong platform to gain knowledge in my core domain. The mentors are extremely helpful, and the modules are well-documented and simple to understand. After three months, I can confidently say that I have a strong command of Solidworks, Python, and basic Matlab knowledge, and I am constantly striving to expand my knowledge and learn more. All thanks to the DIYGuru learning modules and mentors. - **Satyam Gupta**

well, being a mechanical engineer I was a little bit confused that which course was suitable for me and then I got to know about the DIY guru through one of my friends and then I made a little bit of research about the DIY guru organization and then I registered for the nanodegree EV program. I sincerely appreciate to all mentors who are teaching in a high level of education. The good thing is DIY guru has recently announced one more extra module i.e embedded system that too without any further cost. I wish DIY guru will get more success in the future. - shiva surpur

DIYGuru's support is sincere and appreciable, unlike other academic firms which often see students as golden egg-lying ducks. Only I feel a lack of support and care when it comes to the response to the mock test and assignments done by the students. The evaluation of assignments and mock tests are never communicated with/without answer keys. I really appreciate the way in which DIYGuru frames the curriculum. Each and every student joins the courses to get a job or to bag a promotion. To this end, DIYGuru's effort is 100% justifiable. They often interact with industrialists in the respective fields and feedback from the students before framing/deciding on a new course. -**Tony George, DIYguru student**

Hi, I am Suranjan. I joined DIYGuru nanodegree sessions in July, 2022. I found the live classes are really very helpful specifically for clearing doubts on subjects which practically new /from different domains like vehicle dynamics, python data analytics, and apart from that the recorded modules such as the power train design, BMS, battery pack design and modeling are really very good and informative. The DIYGuru team is also very much supportive specifically Ayush Sir(VP DIYGuru), Amey Sir(TPO and technical guide DIYGuru), Avinash Sir(Founder), and also backend technical support for Arjun is really appreciable. The mentors and teachers are very friendly and also supportive and experts in clearing doubts like Pradeep Sir(Electrical), and a great session and initiative from DIYGuru was the EV R&D part taken by Kartikeya Sir, gave me a real professional scenario of the R&D of the EV industry. The Ansys, Matlab, and Solidworks courses are great. The way the DIYGuru works for their candidates are remarkable. Taking regular assignments and tests and then scheming out the weak areas of candidates and providing support for that by arranging special separate courses is something that I don't think anyone institute will provide. The new initiative of introducing an Embedded Course was the real need of the hour, and this is going to boost our technical skills and compete in this highly competitive field of EV. **Shekhar Adhikary**

WHAT OUR STUDENTS SAY ABOUT US true feedbacks, verified, unmodified

To up-skill my knowledge, I joined DIYGuru for the EV Nano-degree program. As of one month, I have completed Fundamentals of Electric Vehicle, fundamentals of MATLAB & Basics of Python. program content is really good to understand the basics and materials provided for the self-paced course are excellent and live classes are really interactive. Which gives me a clear insight into fundamentals. I Recommend to all my connections go through it once. - **Sudeep Rajak**

Actually, I was researching the best-growing sector and what suits my career then I found the Electric vehicle sector, as I am from a mechanical background then thought of taking courses then again I researched courses and finally found this DIY guru. The support is just perfect whenever I face any issues Or in the expiry of courses its just resolved in no time. The best thing about DIY guru, it is flexible there is no time or age limit. That makes it unique compare to others. - **MD Abdul Razzaq**

It's an amazing knowledgeable platform with experienced, kind, and humble mentors. You can learn anything about the EV module from very scratch (basics), I mean if anyone doesn't know anything about EV., that person can become knowledgeable expert by the kind of guidance provided by the mentors. Facility to attend the class online and offline both ways. If you missed any class, there is an option to study the recorded version of the missed class. Separate doubt sessions are held from time to time related to respective topics... 100 percent placement assistance is provided by mentors greatly... Great counseling regarding carrier in various fields is provided DIY group...It's the perfect choice to make yourself knowledgeable through this platform. - **himanshu gupta**

DIYGuru online and offline classes provide immense flexibility for both working professionals and students. As missed classes can be accessed through recordings. During this journey of studying in DIYguru I am thoroughly supported by all mentors. My special mention will be for Avinash Sir, who has always had a proper hand-holding for students. Adding to these, newly added courses by DIYguru will provide an edge to all students to acquire special skill sets. Upcoming new courses will be highly beneficial for all students, especially those who belong to Electronics and Electrical background. My special wishes and DIYguru should continue to help in this manner in the future too. Thanks, and Regards **Ashutosh Dehury**

It's an absolutely good experience with DIYGuru as of now. Learning so many new things about this industry. Also, all mentors are very supportive. Thank you so much for introducing new courses from automotive embedded as this will increase more skills and more opportunities for us. -**Abhishek Bhagekar**

The syllabus of the course is up to the mark and its changes according to the EV industry requirement that is most important. Support from diyguru is too much good, especially from ayush sir. In recent diyguru is launching an electronics system full course because the industry is demanding more engineers on pcb design, and embedded systems, and those who enroll in nano degrees before launching an electronics system course will get it free no need to pay a single amount. At last, I will say diyguru gives more courses with the minimum amount. -**Ajay**

Great Initiative By DIYguru Team, they are providing excellent skills and practical training, the course is great, and learning new things industry-oriented course helps everyone to upskill their knowledge. Thank you for all the assistance and feedback, it has been delightful and very gratifying. -**Anurag Rai**

Hello everyone I have joined this Nanodegree program and I have searched many EV certification courses institute but then I know about DIY Guru. From my point of view, DIY guru provides us with Good content and knowledge of EV courses. And also if there is a new course that helps us in our EV career they also try to add that course in our EV course. The content of every course is very good and informative. If we have any problem related to the course or doubts the technical team and professor are always there of our help. I am happy that I have joined this program. Thank you so much to DIY guru team. -**Amar Mistri**

Joining DIYguru was a 200% right decision. I joined the Nano degree as I was curious to know more about Electric vehicles. But after a month I feel DIYguru has a lot to teach and I have a lot more to learn and the 6-month course time is a short period. All my basic has started to clear with the live classes. Started learning Python language & Matlab program. The best thing about the course is the Live class where the instructor will always try to clear doubts with relatable examples. Since I am a working professional I can view the recorded session and learn by watching the recording. I wish I had to find DIYguru earlier. With the announcement of automotive embedded and EV prototyping and manufacturing in the coming weeks, my joy has no limit. Thank you DIYguru - **Milroy Barbosa**

To up-skill my knowledge, I joined DIYGuru for the EV Nano-degree program. Program content is really good to understand the basics and materials provided for the self-paced course is excellent and live classes are really interactive. Which gives me a clear insight to fundamentals. I Recommend to all my connections to go through it once. - **Nitin Agarwal**

Live classes are good and helpful. The response of the support team is quick and good. The newly launched course will be helpful for everyone. Overall appreciated their efforts. Thank you -**Abhishek Wadhai**

DIYGuru is a such an amazing platform on which I can upgrade my skills in multiple areas of ev, the trainer and learning material we get is amazing, I thanks to whole DIYGURU team for making ev learning and upskilling us with minimal cost. After that I our nanodegree is gonna convert into PG it is just awesome and this gonna add more wattage to our CV. So thank you for this DIYguru.

In the third year of my engineering in Electrical and Electronics Engineering, was always thought about the current booming sector in EV. I was enthusiastic about the working and the system of EV and decided to take a plunge. For this I have gone to the advice of a senior friend Abhinav Rajeev and Naveen Madathil who took the EV program and contributed a lot to DIY guru. Based upon their views I took the nanodegree program. As always it was a tight schedule to do it with a college degree in parallel but it's definitely worth it. Many of the people won't take the risk. I genuinely like the teaching in DIY guru and happy to know that in the near future it will become a PG certification course. Thanking all the trainers and mainly you Ayush sir for taking all the efforts and replying for all concerns the students are asking. Once again thankyou

DIYGuru provides a very collaborative platform for students to learn and would provide my support to them.

I'm honoured to be part of the DIY GURU. I think this platform is really going to uplift my career better than any other platform and make our future brings .

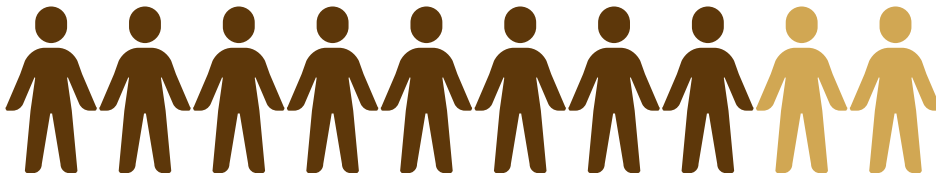
DIYGuru course is really good EV course. This kind of course is not provided to just anyone in India and the flexibility of learning for a working individual with life long support is the best in this course. The continuous improvement in this curriculum and the free access of that new material to the old students is really commendable. I like this line of Ayush Sir "If student once registered in this course then always our student and life long support by DIYguru".

As a graduate engineer we need a platform where we can improve our self in technical field to fit in industries for better carrier opportunities and better scope , when I graduate I join DIYguru to be honest DIYguru helps me to find where I fit or where I'm not. There is many more thing to learn and to adopt so that's why I'm happy to be a part of DIYguru

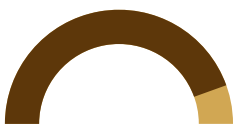
DIYGuru's support is sincere and appreciable, unlike other academic firms which often see students as golden egg-lying ducks. Only I feel a lack of support and care when it comes to the response to the mock test and assignments done by the students. The evaluation of assignments and mock tests are never communicated with/without answer keys. I really appreciate the way in which DIYGuru frames the curriculum. Each and every student joins the courses to get a job or to bag a promotion. To this end, DIYGuru's effort is 100% justifiable. They often interact with industrialists in the respective fields and feedback from the students before framing/deciding on a new course. **-Tony George, DIYguru student**

I joined DIYGURU in July'2021 batch with no prior knowledge of EV industry. DIYGURU not only helped me to gain theoretical knowledge in this domain but also with the help of workshops, helped in gaining practical knowledge as well. The trainers and support staff are very supportive and support their students in resolving any issue by giving personal attention. And because of all these I was able to join EV industry in July'2022 by cracking an interview with the knowledge of DIYGURU. Even after joining the industry when I requested to allow me restart me course to revise and learn more, they accepted my request without any issue. This is a great example of their commitment towards their students. I would sincerely like to thank each and every one of DIYGURU staff- support team, trainers and especially to Ayush sir who gives personal attention to the queries and feedback of students.

8/10 students feel that placement guidelines and refund policy is good for clarity in the program



89%+ students feel DIYguru is working as per their expectations! with rating of 8/10 & above.



90%+ students feel DIYguru is doing good for their knowledge and growth! with rating 8/10 and above.



94%+ students feel that they shall recommend DIYguru to their fellow colleagues and friends. (with a rating of 8/10 and above)



OUR STUDENTS POST TRAINING

DIY guru



RIYAZ AHMED
Selected as Assistant Engineer (Electrical) at Power & D Par Ltd

ProSim

DIY guru



VISHAL KHARE
Enrolled in Diy guru Electric Vehicle Technology Batch 2021 Selected as ME2 - Research & development at Okaya

OKAYA

DIY guru



SURANJAY ADHIKARY
Selected as Project Engineer (E) Charging Station at Kazam EV Tech Pvt. Ltd

kazam

DIY guru



KUMMADA TAMIZH
Selected as Field Application Engineer - Assist at WPG Holdings

WPG Holdings

DG **U.P.E.A.T** **Ministry of Education** **ASDC**



S DWARAKESH
Now working at, Amazon, Investigation specialist

DG **U.P.E.A.T** **Ministry of Education** **ASDC**



SHIVAM TIWARI
Now working at, Mahindra and Mahindra, Quality Assurance Manager

DIY guru



SHUBHANKAR CHAUDHURY
Selected as Area Service Engineer of Okaya Electric Vehicle

OKAYA

DIY guru



ADITYA MAHESHWARI
Selected as Project Engineer (Electrical) at Okaya

OKAYA

DIY guru



KARAN NARANG
Selected as Project Engineer (Electrical) at Okaya

deVise

DG **U.P.E.A.T** **Ministry of Education** **ASDC**



ADITYA UPADHYAY
Now working at, Ica Laboratories Limited, Assistant Junior Engineer

DG **U.P.E.A.T** **Ministry of Education** **ASDC**



ISHAN SEMALTY
Selected as GRADUATE ENGINEER TRAINEE at OKAYA ELECTRIC VEHICLES

OKAYA

DG **U.P.E.A.T** **Ministry of Education** **ASDC**



HEMANT PRAKASH
Selected as Service Technician at E-Go2

E-Go2

DG **U.P.E.A.T** **Ministry of Education** **ASDC**



ABOUL RAZAQ
Selected as Project Engineer (Electrical) at JLNPhenix Energy Pvt. Ltd.

JLNPhenix Energy Pvt. Ltd.

DG **U.P.E.A.T** **Ministry of Education** **ASDC**



VIVEK KUMAR
Selected as DESIGN ENGINEER at TRIONTEK ELECTRONICS PVT. LTD.

TRIONTEK

DG **U.P.E.A.T** **Ministry of Education** **ASDC**



SUDEEP PRASAD RAJAK
Selected as DESIGN ENGINEER at iENERGY

iENERGY

DG **U.P.E.A.T** **Ministry of Education** **ASDC**



ANSHUL KANDARI
Selected as GRADUATE ENGINEER TRAINEE at OKAYA ELECTRIC VEHICLES

OKAYA

DG **U.P.E.A.T** **Ministry of Education** **ASDC**



TARUN KUMAR
Selected as GRADUATE ENGINEER TRAINEE at OKAYA ELECTRIC VEHICLES

OKAYA

DG **U.P.E.A.T** **Ministry of Education** **ASDC**



GUNDEEEP SINGH
Now working at, C&P Co.

DG **U.P.E.A.T** **Ministry of Education** **ASDC**



SATYAM GUPTA
Selected as Project Engineer (Electrical) at TRIONTEK ELECTRONICS PVT. LTD.

TRIONTEK

DIY guru



MUHAMMAD SADIQUE RIYAZ KHAN
Selected by GY Digital as Trainee - Motor Clients

digit

DIY guru



VIRENDER CHAUHAN
Selected as Trainee at Ola Electric as Electrical Engineering - ECU software

OLA ELECTRIC

DIY guru



SUBHRADIP SARKHEL
Now working at, Durbin Technology as Embedded Hardware Developer

Durbin

SHUHRADIP SARKHEL
Now working in durbin technology as embedded Hardware Developer

NANDAN BANGALORE CHETAN
Now working at, Ebusco

SANDEEP B R
Now working at, Project Manager Bosch Thermotechnik

SUDINDRA S.
Now working at, Vivekananda Institute of Technology, Bengaluru - 560074, Assistant Professor

MAYANK UPADHYAYA
Now working at, Honda Motorcycle And Scooter India, Assistant Manager

SRIVATSA. K
Now working at, Tata technologies cae safety Analyst

SHIVAM TIWARI
Now working at, Mahindra and Mahindra, Quality Assurance Manager

MORE ABHISHEK VIVEK
Now working at, ARAI

SUSHANT SUBODH MAYEKAR
Now working at, Intritech - Mechanical design engineer

ADITYA UPADHYAY
Now working at, Ipcalaboratories Limited - Assistant Junior Engineer

SWAPNIL SUNIL SHINDE
Now working at, Company Name:- EVeex Role:- Service Engineer(Electric 2W)

SHIRISH VALAKE
Now working at, Skoda auto Volkswagen private limited

AMAN WAGHU
Now working at, Exide batteries

NITISH KUMAR JHA
Now working at, Amazon Transportation specialist

ARYANK SINGH
Now working at, NIT Warangal

DESHPANDE SANDEEP
Now working at, TIES Infotek Private Limited, Design Engineer

MORE ABHISHEK VIVEK
Now working at, ARAI

MANI SHANKAR
Now working at, Mercedes Benz, Systems Engineer

OUR STUDENTS POST TRAINING

S DWARAKESH

Now working at, Amazon, investigation specialist

VAIBHAV TODKAR

Now working at, HYT Engineering Pvt Ltd rtation specialist

MANGESH KRISHNA POWAR

Now working at, Coventry University

SHIRISH VALAKE

Now working at, Skoda auto Volkswagen India private limited

ARBAAZ CHIKATE

Currently Pursuing Master's degree in SRH Hochschule Berlin, Germany

HRUSHANG SUNILBHAI PATEL

Now working at, Aarti industrie engineer

ARAVIND H

Now working at, Infosys, system engineer

ADITYA UPADHYAY

Now working at, Ipca Laboratories Limited - Assistant Junior Engineer

ABHISHEK PARAB

Now working at, New Energie and Greenshift Pvt ltd - Project Manager

NARENDRA DATTATRAY YADAV

Now working at, Indicus software pune.(Associate Software engineer)

ABEL JOSEPH JOHN

Now working at, Engineer, Tata Elxsi

SURYA KANT SRIVASTAVA

Now working at, Continental Automotive, Technical Specialist

AKARSHAN KAPOOR

Now working at, Jindal Steel & Power

RAHUL BAJRANG JADHAV

Now working at, Liftronic India Pvt Ltd, project engineer

ANISH KOYANDE

Now working at, Koyande Motors Private limited

ABHISHEK CHANDRAKANT BHAGEKAR

Now working at, Cyient Limited, Embedded Software Engineer

VISHWAS NAGRATH

Now working at, Anglo Eastern Shipping Management Limited and working as a Marine Engineer

VISHAL KIRAN BARTAKKE

Now working at, Midwest Energy Pvt Ltd. Job Role- Jr Mechanical Engineer R&D

ANKIT SHRIVASTAV

Now working at, Analytix Solution Pvt Ltd (IN)

RAKETLA BABJAN

Now working at Cars24 services pvt ltd - Inspection Manager

THOTAKURI SHIVA

Now working at, Tata power (channel sales executive)

ADAMYA AGGARWAL

Now working at, Lectrix EV Pvt. Ltd., Design Engineer

AFZAL MADAR

TRINITY COLLETOF ENGINEERING AND RESEARCH

ANIRUDH D SHENOY

Now working at, TATA HITACHI WORKING AS SERVICE ENGINEER

GAURAV MAHAJAN

Now working at, DXC TECH

Akarshan Kapoor

Now working at, Jindal Steel & Power

Jafar Aboobacker

Now working at, Expertise

EWAN CHRISTOPHER SIMON

Now working at, Varroc Technical Center and Product Engineer for software of motor controller

Nayan Madhav Sarode

Student, New York University

Abhishek Chandrakant Bhagekar

Now working at, Cyient Limited, Embedded Software Engineer

PRATHMESH RANE

Now working at, City Lift India Ltd & Junior Engineer

ADARSH MOHAN

Now working at, BOLT, Senior Integration Engineer

RAKETLA BABJAN

Now working at, Cars24 services pvt ltd - Inspection Manager

CHETAN RANE

Now working at Macauto USA, Inc

AKSHAY GUPTA

Now working at Training officer in ITS ITI Pvt Gariaband

MATHIVATHANI KANNAN

Now working as Analyst

Raghavendra R.

Now working at, Motorsport Technical School

HIMANSHU DEORA

Now working as Honda Motorcycles & Scooter India P Ltd : Area manager

YASH VIKAS CHODANCAR

Now working at Alpha Industries, Production and Development Manager

KIRAN KUMAR REGALLA

Now working as Test Engineer

TARGET JOB ROLES & DESIGNATIONS

- Battery Management System Engineer
- Power Electronics Engineer
- Embedded Systems Engineer
- Electric Vehicle Design Engineer
- Electric Vehicle Testing Engineer
- Electric Vehicle Homologation Engineer
- Electric Vehicle Product Development Engineer
- Electric Vehicle Architecture Modelling Engineer
- Electric Vehicle System Design Engineer
- Electric Vehicle PCB Designer
- Data Analytics Engineer for Electrical Systems
- Charging Infrastructure Engineer
- Electric Vehicle Project Manager
- EV Sales and Marketing Manager
- Electric Vehicle Service Engineer
- EV Supply Chain Manager
- Battery Pack Design Engineer
- Electric Vehicle Powertrain Engineer
- Electric Vehicle Manufacturing Engineer
- Sustainability and Environment Manager
- EV Design Engineer
- EV Mechanical Engineer
- EV Product Development Engineer
- EV Powertrain Engineer
- EV Battery Engineer
- EV R&D Engineer
- Automotive Design Engineer
- Automotive Development Engineer
- Automotive Powertrain Engineer
- Automotive Suspension Engineer
- Automotive Chassis Engineer
- Automotive Safety Engineer
- Automotive NVH Engineer
- Automotive Testing Engineer
- Cybersecurity Engineer for Automotive Systems
- Data Analyst for EV and Automotive Systems
- CAE Engineer for EV and Automotive Systems
- Structural Analysis Engineer for EV and Automotive Systems
- Dynamic Simulation Engineer for EV and Automotive Systems
- Homologation Engineer for EV and Automotive Systems
- Hydrogen Fuel Cell Engineer
- Vehicle Dynamics Engineer for EV and Automotive Systems

tesch	GITAM University	Manipal University
Aait	Indian Institute of Technology Ropar	JK LakshmiPat University
National Institute of Technology Jamshedpur	RGUKT	SVERI Pandharpur
Pandit Deendayal Petroleum University	Effica Energy Private Limited	Umm Al-Qura University
Bleमत	GITAM	Konguengineering College-perundurai
GLA University	INST Mohali	TecnolÁgico de Monterrey
SRI VIJAYALAKSHMI AUTOMOBILES PRIVATE LIMITED	Indian Institute of Management Udaipur	R.M.K. Engineering College
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Vocautomotive	Acharya	Eboltmobility
Mahatma Education Society	Petrofac	NYU college
BMS Institute of Technology and Management	Sakthi Electronics	UUSS
Chiang Mai University	Saveetha University	MSA University
Gyroscope	Jecrc	Information Technology University
Exideleclanche	Behr-Hella Thermocontrol GmbH	NIE
atulsolar.com	ISPsystem	Indian Institute of Technology Hyderabad
Kathmandu University	John Deere	JSS Academy of Technical Education
KPIT	Rizvi College of Engineering	Alliance University
University of Southern California	Bannari Amman Institute Of Technology	KROS Otomotiv
Rajalakshmi Engineering College	ABB	Canoo
IITDM JABALPUR	Paradise Electrical Industries	SEMIKRON
Valeo	irkuniversal.com	KIT
Saintgits Group of Institutions	Ampere Vehicles	Speedloop AUTO
Trinity College Dublin	iskylar.in	BBDNIIT
Academy of Technology	BALET FLOWERS DESIGN	CAT
Sri Eshwar College of Engineering	Jubilee Institute	Malaviya National Institute of Technology Jaipur
Infidreams	VE Commercial Vehicles	Tata Technologies
SRM Institute of Science and Technology	Cambridge Institute of Technology	Navitas
Nirma University	The University of Texas at Dallas	Udan Media & Communications Pvt
IntelliPredikt Technologies	M. J. Marketing v/Jytte M Jensen	ELEGROW TECHNOLOGY
Vishwakarma Institute Of Technology	SJEC	Indian Institute of Technology Kanpur
Raghu Educational Institutions	Yildiz Technical University	Royal Enfield
SGT University	Dharmsinh Desai University	Walchand College Of Engineering, Sangli
TVS Motor Company	Hyndusan Institute of Technology and Science	Sreenidhi Institute of Science and Technology
FirstView Group	Mytrah Energy	IIT Roorkee
IIT Bombay	R V C E	Pdsa Pet Aid Hospital
LillebÁit Tamilsk Musikklub	Somaiya Vidyavihar	PVG Technology
LICET	ABES Engineering College	Buddha Institute of Technology, Gorakhpur
IITDM Kancheepuram	BML Munjal University	Birzeit University
RCOEM	Customized Energy Solutions Limited	VIT University
Indian Institute of Technology, Bhubaneswar	Micelio	Ashok Leyland
BorgWarner	Jnec	Maruti
ATCS	Melton Institute of Technology	Dr. MCD Educational and Research Institute
Shiv Nadar University	Carlingford Institute Of Technology	Forti Motor Company
Vishwakarma University	Marathon Motors	High Concept Automobiles
BITS Pilani	PILOT Automotive Labs	INTL.com
University of Michigan	PRISMSS	GPA Group
Wichita State University	Tata Motors	Globe13
UPES	Tafila Technical University	Rising Trading Co. Pvt
MNNIT	Rajendra Mane College of Engineering, Ichhaloo	Althemist
ClientEye	Cell Propulsion	ipcarclub.com
Arizona State University	Maharashtra Institute of Technology	CARE Group of Institutions
Acropolis Institute	Poornima University	GERMI (Gujarat Energy Research and Management Institute)
Mahindra & Mahindra Ltd.	Dan Gamel Modesto RV Center	GLOBAL POWER SOURCE (I) PVT
BMSCE	Sunlife Solar	AB Volvo
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hmie.co.in	VINFAST TRADING AND PRODUCTION LIMITED LIABILITY COMPANY	Tula's Institute
MHLANSAPING	ICFAI Business School	C Electric Automotive Drives
Aditya Engineering College	National Rail & Transportation Institute	Arkay Industries
Kun United	Revathi Equipment	HYUNDAI MOTOR INDIA
CMRCET	JSW	Tata Consultancy Services
Tutanota	SMVDU	Napino Auto & Electronics
Bamboo House India	LNMIIT	AirShaper
International Islamic University, Islamabad	Bharat Institute of Engineering & Technology	Darshan Institute of Engineering & Technology
Vishwakarma Institute Of Information Technology	Veer Overseas Limited	Workbench Projects
Sharda University	Productndesign	GIM Gesellschaft fÁ¼r Innovative Marktforschung mbH
IITP	MAITREYEE IT SERVICES PVT.	Rajiv Gandhi University of Knowledge Technologies Nuzvid
Vishnu Institute of Technology	Annette Storm Madsen	Pimpri Chinchwad College of Engineering and Research, Pune
Universidad TecnolÁgica de Panamá	CMR Institute of Technology	AISSM'S College of Engineering
CHINA HERBALS INTERNATIONAL	CHARUSAT	ATOM Motors
Aitpune	N.D.M.V.P.Samajs Nashik Engineering College	SterlingToolsLimited
MKSSS Cummins College of Engineering for Women	luovadesign	EFY Enterprises Pvt. Ltd.
University of Berin	Al Tayer Motors	3Geometre
Ramco Institute of Technology	Analyzer-CAE	Kangwon National University
Karunya University	MIT Academy of Engineering	Yulu
Piaggio	Minda Industries	KAEM Technologies
Dr.MCET	Ritindia	North American Corporation
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MIT WORLD PEACE UNIVERSITY	Wayne State University	MK BROTHERS
Kumaraguru College of Technology	kalkulatorski.pl	Francis Xavier Engineering College
IRIS	Sharda Motor Industries Ltd.	JIET JODHPUR
Indian Institute of Art and Design	Centralspot Trading CZ	Institute of Engineering and Technology, Lucknow
Sri Krishna College of Engineering and Technology	Wallfish	MBC College of Engineering & Technology
SGGSIE&T, Nanded	Universitas Esa Unggul	Reliance Industries Limited
J C Bamford Excavators Ltd.	Indian Institute of Technology	University of Zagreb
National Institute of Technology Tiruchirappalli	Manipal Institute of Technology	Schneider Electric
PROM, IIT Rajasthan	Wright State University	Capgemini
Ariglobalsolutions	Maker's Asylum	Tata Power Delhi Distribution Limited
Choong	Yog-Tech	NY Institute
Harsh Minechem PVT LTD.	ariglobalsolution	Vivaan Solar Private Limited
Indira Gandhi Delhi Technical University for Women	Sunergize Solutions	Bgmial
B.V. Raju Institute of Technology	Hafilat	Greendzine Technologies Pvt
Rustumjee Academy For Global Careers	Box Elder School District	SKCT
SKEMA Business School	Indiana University	Hero
Telekom	FEV North America Inc	IIT Rajasthan, Jodhpur
UAL Netherlands	Turkish Aerospace Industries	Flip.com
General Motors	Force Motors	MSSIONLINE
RAISONI GROUP	KPR Institute of Engineering and Technology	IIM Visakhapatnam
Guru Nanak Institution	Jagdamba Cutlery Limited	International Committee of the Red Cross

OUR ALUMNI'S FROM THE TOP COMPANIES & UNIVERSITIES

COVERAGE IN THE MEDIA



OUR OTHER MENTIONS

- Future Mobility Upskilling Platform DIYguru launches it's 4th Anniversary Sale. - Electricbharat
- DIYguru enabling the E-Mobility ecosystem in Maharashtra. - Times Delhi
- Make in India team arrives in Kota to promote 'maker's culture' - The Hindu
- Roundtable on Skill Development for Electric Vehicles organized by DFID, ASDC, and SSOU - National Skills Network
- Delhi Transport Minister Kailash Gahlot to inaugurate mega Electric Vehicle Summit on Jan 19 - India CSR
- Why Do you Need the Certified Electric Vehicle Technician Program? - e-vehicleinfo.com

REACH OUT TO US

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