AUTOMOTIVE SEED

Certification Course
Starters course for a career in Mobility Industry

Systems & Architecture | Embedded Electronics | Electric Mobility | Diagnostics & Data Analytics

Location: Erandwane, Kothrud Road, Pune, Maharashtra

Course Duration: 100 Days | Mode: Classroom | Dedicated career support | Developed by Industry Experts

Best suited for technical graduates in Electrical, Mechanical, Electronics and Automobile Engineering

Dedicated platform for technical workforce

EM=RGE
Your skilling and placement partner since from 2018

Note: Image is shown as actual

This comprehensive 100 Days program on future mobility provides hands-on training in software & hardware that aid in the design, development, simulation and testing of vehicles. The curriculum of the course is designed to cover critical skill sets that are a must for acquiring core technical jobs.

A course designed by -Devise Electronics Private Limited

www.deviseelectronics.com

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Electronics Private Limited

About Emerge Workforce - A unit of Vroomble Services Pvt. Ltd.

- Pune-based organization, established in 2016.
- Driving new technology paradigms, through skill development & Placements Services by partnering with OEMs for digital transformation.
- Technical expertise in the niche areas of automotive Skill Training.
- 5+ years in corporate training for the Automotive sector.
- Specialized in EV manufacturing practices setup for Startup Industries and Institutions.
- Associated with various Automotive leading organizations for Placements and skill development programs.

About Devise Electronics

- Pune-based organization, established in 2013.
- Global Tier I Service Provider in Automotive Embedded & EV domain
- Technical expertise in the Future Mobility areas like IoT & Cloud for the automotive domain
- 8+ years in corporate training for the Automotive sector.
- Skill development partner of majority OEMs across India
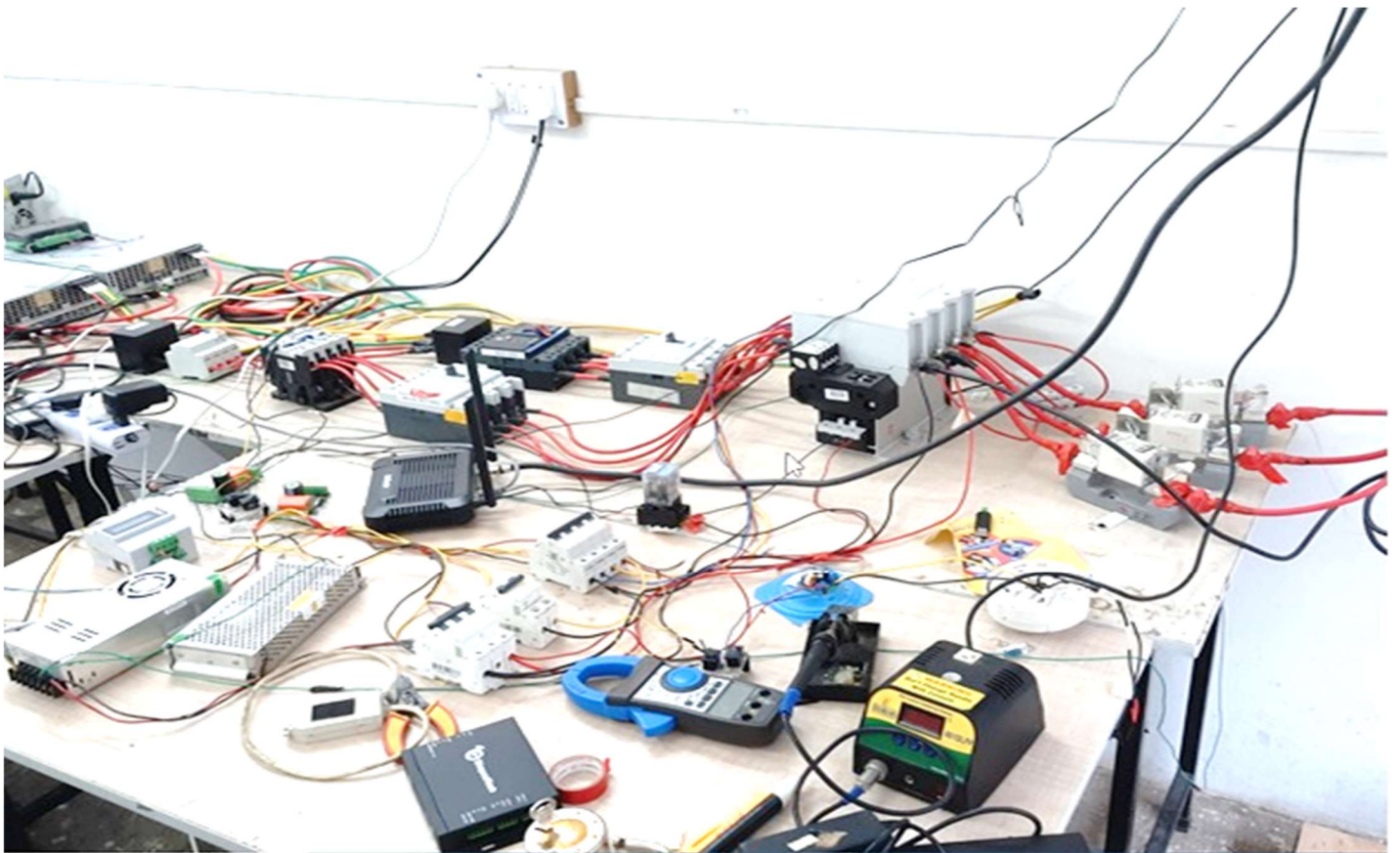- Strong association with reputed educational institutes across India.

Milestones

20000+ Training Hours

12000+ EV Training Hours	8000+ Future Technology Hours
Domain Specific Programs / Functional Teams wise Programs / System Level Programs / Component level Program	ADAS FuSa Cybersecurity / Connectivity and IoT Wireless Networks

The Electrification

The world we live in is constantly evolving, with electric vehicles and flight electrification now commonplace this has created a requirement for new skills. The **Emerge Workforce EV team** has been involved in EV training & skill Development. We understand the complexities and skills required for the EV industry. The future of learning begins today with the **Emerge Workforce EV Team**, in collaboration with **Devise Electronics, Pune.**

With the rise in sales and demand for EVs and an investment of over 2 billion USD in the EV market, the growth of the EV market in India is highly promising. This will create a demand for trained engineers. By this objective **EMERGE WORKFORCE** in collaboration with **Devise Electronics** designed a fully comprehensive 100 days advanced level & Job Oriented Certification course "**AUTOMOTIVE SEED"**

Note: Image is shown as actual

AUTOMOTIVE SEED COURSE PROGRAM HIGHLIGHTS

100 days Course Program	80 Experiments	50 Assignmnets	30 Workshops	10 Industrial Visit	5 Mini Projects	1 Capstone Project

Program Benefits

- Candidates will gain the skills they need to become an expert in the multidisciplinary future mobility industry.
- Highly practical curriculum designed & taught by Industry Experts.
- Hands-on-projects and industry-specific Tools & Software.
- Access to Interview opportunities with Top future mobility companies.
- Dedicated Career Support and Interview preparation.

Course Timeline
Automotive SEED

Calender	S	E	E	D	Electives
Day 1 to Day 25	Vehicle Electrical/ Electronic Architecture	Automotive Embedded Systems	-	Intro to Automotive Diagnostics	1.ADAS and Autonomous 2.Controller Tuning, Troubleshooting Diagnostics 3.Vehicle Feature Development 4.Battery Pack Development 5.E- Drive Integration Vehicle 6.Performance Simulation
Day 25 to Day 50	Vehicle Control Systems	Embedded Programming In-Vehicle Networks	1. EV Architecture 2. EV Components Familiarization	Unified Diagnostics Services (UDS)	
First Interim Exam					
Day 51 to Day 75	Functional Safety, HARA and DFMEA	Model-Based Software Development	Battery & BMS Motor and Motor Controller	Vehicle Data Analytics	
Day 75 to Day 100	Product Development V cycle	Memory, Throughput and Performance	EV Testing, HV Safety Standards and Certification	Machine Learning Based Optimization	
Certification Exam					

Instructions:

- Electives Subjects will be covered only post 75 days of curriculum.
- Interviews are aligned parallelly between day 50 to day 75.
- Day 100 - Certification exam.
- Monday To Friday | 8 Hours

Why Choose Us?

Automotive Expert faculties

Career Counseling

Hands on Training
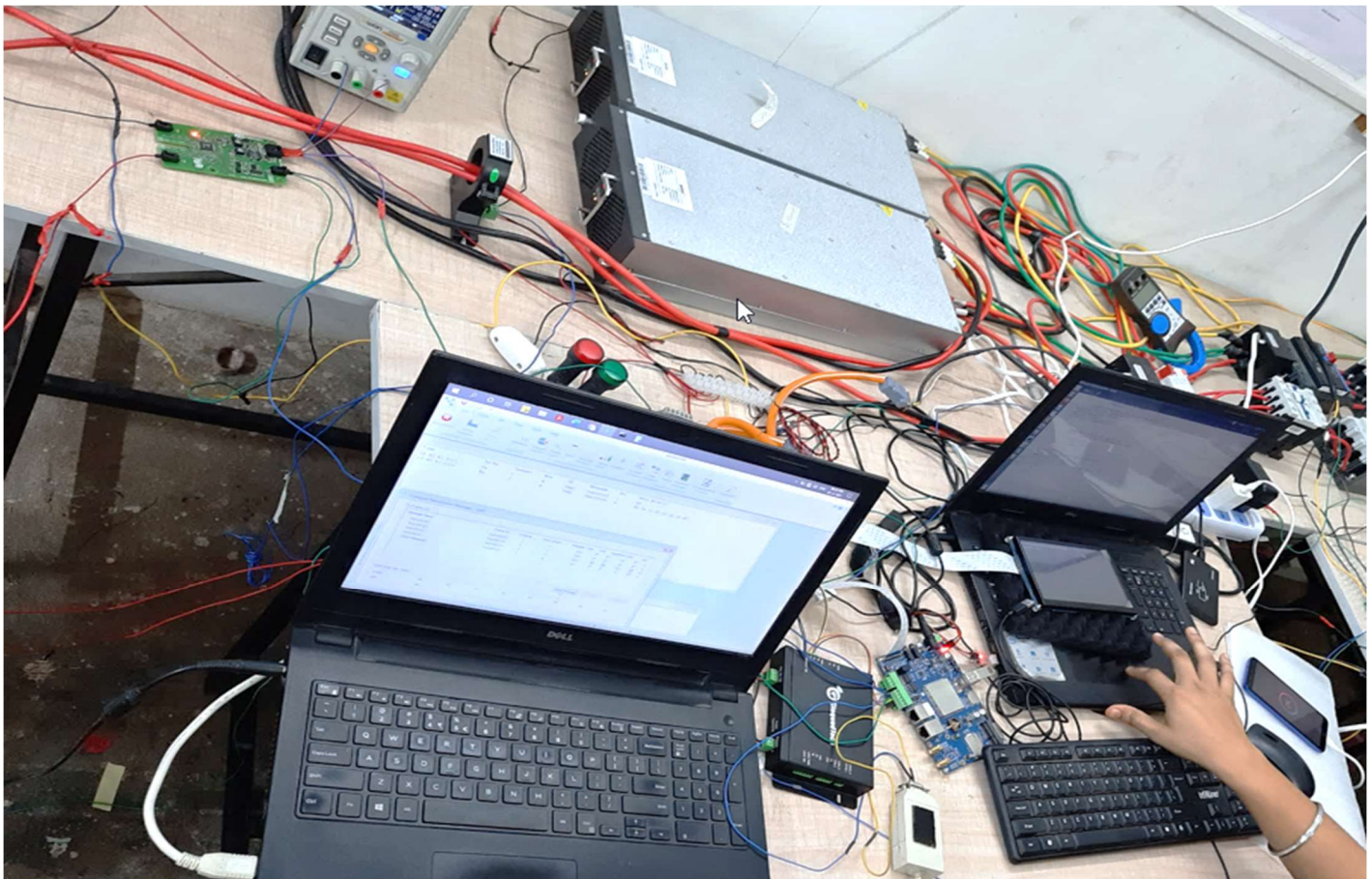
80 In- lab Experiments

10 Industrial Visits

Capstone Project

100% Job Guarantee Course

Industry Certification

Note: Image is shown as actual

Learn from Industry Experts & Practitioners

You will get an opportunity to learn from a diverse set of experts and industry practitioners with a comprehensive understanding of the automobile industry and a passion for nurturing young talent.

SHEKHAR MALANI

EV's & e-Powertrain Expert

VIKAS SHIROLKAR

Microcontroller & Embedded Electronics Expert

VIVEK SAHASRABUDDHEY

Automotive Domain Expert

JINESH VINAYACHANDRAN

Vehicle Energy Storage Devices Expert

PRAMOD KRISHNAIAH

Automotive Product Development Expert (EV's & e-Powertrain)

SUYOG PATIL

Vehicle Diagnostics Expert

FAIZ KHAN

Engineering Design Simulation & Integration Expert

JAMEER PINJARI

Embedded programming Expert

Job Opportunities For You ?

Note: Image is shown as actual

Job Roles

- Batttery Pack Design Engineer
- Testing & Validation Engineer
- Embedded Engineer
- EV System Engineer
- BMS Application Engineer
- Model Based Designer

Job Opportunities For You

Who Can Apply for this course

Pursuing or have attained an engineering degree in Electrical, Electronics, Mechanical and Automobile domain.

A fresh graduate or early career professional looking to make an immediate impact in EV industry.

Looking to build user oriented, technology driven vehicle to transform the future of mobility

Eligibility Criteria & Admission

Eligibility criteria:

1. The applicant should have scored at least 50% or above in Xth and XIIth and hold a bachelor's degree in the engineering field.

2. The Program is open for candidates in their final semester and recent graduates with 0-3 years of experience, although it does not require any work experience.

3. The program is ideal for candidates with graduation in engineering disciplines like electrical, electronics, mechanical, automobile, industrial, and production engineering.

Admission Process:

Step 1: Application form
Register by filling up the online application form and providing some basic details.

Step 2: Pre- Assessment Test
Go through the pre-assessment test online. The test link will be shared by our team.

Step 3: Joining Program
If selected, you will receive a notification mail for the course joining, and secure your seat by paying the admission fee.

www.emergeworkforce.com   Call: +91-9767866661

Program fees:

	Installments Structure	Amount in figure
Basic Program Fees	**1st Installment**	**INR 40,000**
Exam & Certification Fees **(To be paid before Interim Exam)**	**2nd Installment**	**INR 40,000**
Placement Services **(To be paid upon placement)**	**3rd Installment**	**INR 40,000**

Note: Any offer rolled out is dependent on the completion of the final exam.

Payment mode available:
You can pay the program fee through NET Banking, Credit card, Debit Card, NEFT, and Cash.

Power up your Career with the Automotive SEED Course Program

Get Enroll yourself in the emerging space of e-mobility

Scan QR Code to Register for this Course

Wish to know more about Our Course
Speak to our Program Advisor: +91-9767866661
Or Email us: at arpan@emergeworkforce.com