

Report on “5 Days Electric Vehicle Training Workshop”

A five Days workshop on “Electric Vehicle Training” was organized by ED Cell and Automobile Engineering Department, RMCET, Ambav on 14/02/2023 to 18/02/2023 at Automobile Engineering Seminar Hall in presence of 02 Trainers from industry and 41 registered participants. Principal Dr. M.M. Bhagwat inaugurated the program and shared the initiatives taken by the institute to promote EV study and guided the students about the importance of EV technology. Mr. A.S. Joshi HOD Automobile introduced the trainers. All departments HOD’s were present for inaugural function. The details of this workshop are as follows,

- Event Name: “5 Days Electric Vehicle Training Workshop”
- Date/ Duration: 14/02/2023 to 18/02/2023- 05 Days
- Resource Persons/ Trainers:
 1. Mr. Ankit Patil- CEO, Petric Automotive Pvt. Ltd., Pune
 2. Mr. Prashant Rokade- Co founder Green Mobility Solutions Kolhapur
- Registered Participants- 41 Nos. (SE, TE and BE- Automobile as well as EXTC Students)
- **Objectives of the Event:**
 1. To know fundamentals of EV
 2. To understand functions of Electric Vehicle Components
 3. To know EV Powertrain
 4. To understand Architecture and wiring diagrams
 5. To understand Li-Battery and BMS pack development.
- **Learning Outcomes:** With the above mentioned objectives, the workshop is completed successfully and after completion of this workshop students should,
 1. Understood the Concept of EV and difference between EV and HEV
 2. Differentiate ICE and EV easily
 3. Motor Selection and determination of Output and performances of motors
 4. Develop EV powertrain technology, and its key components

5. Learned how to build Li-Ion battery Pack
6. Learned the BMS and its functions in Battery Pack.



Ratnagiri, MH, India
Sangameshwar, Ratnagiri, 415804,
MH, India
Lat 17.048785, Long 73.569501
02/14/2023 11:41 GMT+05:30
Note : Captured by GPS Map Camera



E.V. Participants List

Name	Mobile Number	Year	Branch
Omkar Shrikant Ringe	8263965653	B.E.	Automobile
Aditya Ganpat Ankushrao	9834941327	B.E.	Automobile
Adesh kashinath narvekar	8329124368	B.E.	Automobile
Salvi Rishikesh Prakash	9552070306	B.E.	Automobile
SONULE AAKASH KISAN	9730583464	B.E.	Automobile
KAZI AMAAN AMJADALI	7066278009	B.E.	Automobile
KELKAR VAIBHAV VASUDEV	9518716887	B.E.	Automobile
VIRAJ SANDESH BHOJANE	7378339831	B.E.	Automobile
Vaishnaw Pramod Deorukhakar	9579382360	B.E.	Automobile
PANCHAL ADITYA JAYWANT	7588546954	B.E.	Automobile
DHAVADE SHUBHAM SHYAMSUNDAR	9867505699	B.E.	Automobile
Patkar Ashiah Narayan	7558730988	B.E.	Automobile
Pawar Amar Suresh	9403018748	B.E.	Automobile
Chinmay Mahesh Padhye	7387733900	B.E.	Automobile
Krishnakant dilip jadhav	8007895309	B.E.	Automobile
DURGESH KRISHNA MAJGAONKAR	7385384032	B.E.	Automobile
Ajay Balkrishna Vasage	9325584031	B.E.	EXTC
Bhadkamkar Shubham Liladhar	8530389083	T.E.	Automobile
Vikrant Sanjay Ghag	8698372768	T.E.	Automobile
Arshan Aslam Naik	8007507108	T.E.	Automobile
LALIT DHANANJAY PATIL	9359117796	T.E.	Automobile
Saurabh Subhash Pawar	9421699420	T.E.	Automobile
Shinde Aditya Digambar	9834381052	T.E.	Automobile
VINAYAK SANJAY PETKAR	8689902205	T.E.	Automobile
Shubham Ramesh Rane	9604209214	T.E.	Automobile
Rutuj Sandeep Bhingarde	9370500747	T.E.	Automobile
Kambale Pranavkumar Sanjay	8329879216	T.E.	Automobile
Bhushan Rane	8879600156	T.E.	Automobile
Sanchit Dattatraya Karbhari	7499337465	T.E.	Automobile
Tejas Sitaram Jadhav	9370857431	T.E.	Automobile
Ambekar Sahil Sunil	8551023226	T.E.	Automobile
Amey Sandip Ghosalkar	9422574686	T.E.	Automobile
Mayuresh Sanjay Tamboskar	9158286474	T.E.	Automobile
Yash Santosh Amburle	9322754373	T.E.	Automobile
Prathamesh Vikas Salavi	8459431383	T.E.	Automobile
Chande Mandar Vasant	8308432468	T.E.	Automobile
Karkare Shravan Sanjay	9987424418	T.E.	Automobile
Nevarekar parshuram padmakar	7020337403	T.E.	EXTC
KHALIFE FAIZAN FIROZ	7517801041	T.E.	EXTC
Saiprasad Warak	9834917462	S.E.	Automobile
Atharv Sandip Pethe	9763406551	S.E.	Automobile

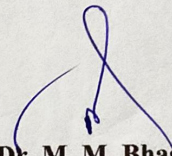
- **Feedback and Suggestions:**

1. More Hands On experiments demanded from students
2. The overall Program is excellent and will be beneficial for understanding the concept of EV as well as Battery Pack Manufacturing.

Mr. Swapnil Rawool (ED Cell In-charge) worked as Event In charge for this workshop and *AUTOTRENDZ* committee members and other AUTO students contributed to make grand success of this program. Around 41 students attended the program. The program ended with online test and assignment submission.



Mr. S. D. Rawool
ED Cell Incharge



Dr. M. M. Bhagwat
Principal, RMCET