



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

DEPARTMENT OF MECHANICAL ENGINEERING ONE WEEK WORKSHOP REPORT

DATE: 01.09.2021 to 07.09.2021

Instructor: Sh. Nimesh Baba

Affiliation: Founder and CEO, Baba Automobile Pvt Ltd

Topic: Electric Vehicle

A one week course titled 'Electric Vehicle' was organized by the Department of Mechanical Engineering, Jaipur Engineering College and Research Centre, Jaipur for the students of mechanical engineering from 01.09.2021 to 07.09.2021. Mr. Hukum Chand Nagar (Assistant Professor) was the faculty coordinator of this workshop.


Mr. Hukum Chand Nagar of mechanical engineering department welcomed the resource person and participants. He introduced the speaker Mr. Nimesh Baba with the participants in inauguration. Dr. M.P. Singh (HoD, ME) graced the event with other faculty members.

The workshop was focused on various aspects related with electric vehicle.

- Evolution of electric vehicles
- Working of electric vehicles.
- Types of electric vehicles and batteries
- Difference in powertrain and architecture of various types of electric vehicles

The speaker was very interactive with the participants attending the course and gave detailed information about the electric vehicles and mechanisms related to it. Over all, Mr. Nimesh covered the following topics during the one week course:

- Introduction to electric vehicles and evolution of electric vehicles.
- What is an electric vehicle and how it's different from conventional vehicles.
- Types of electric vehicles and batteries
- Working of battery electric vehicle


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- Live demonstration of Hero electric vehicle.
- Making students aware regarding job preparation in EV sector.

The trainer was very informative and provided all the latest information and concepts related with electric vehicles.

- ❖ There were query sessions for students to ask their doubt about the EV.
- ❖ There were 45 participants, who got benefitted.
- ❖ After successful completion students were awarded certificates.

Conclusion:

Electric vehicles are the future of automotive industry. It is essential for students thinking about a career in automobile industry to be aware about the all technological developments in the field of electric vehicle. This course was organized to meet the gap between industry and academic knowledge. Outcomes of the workshop are:

- Prepare the students for skilled mind set .
- Holistic development of students
- Value added course to student.
- Learning the skills that are required by the industries.
- Encouraging students to be skilled mechanical engineers.

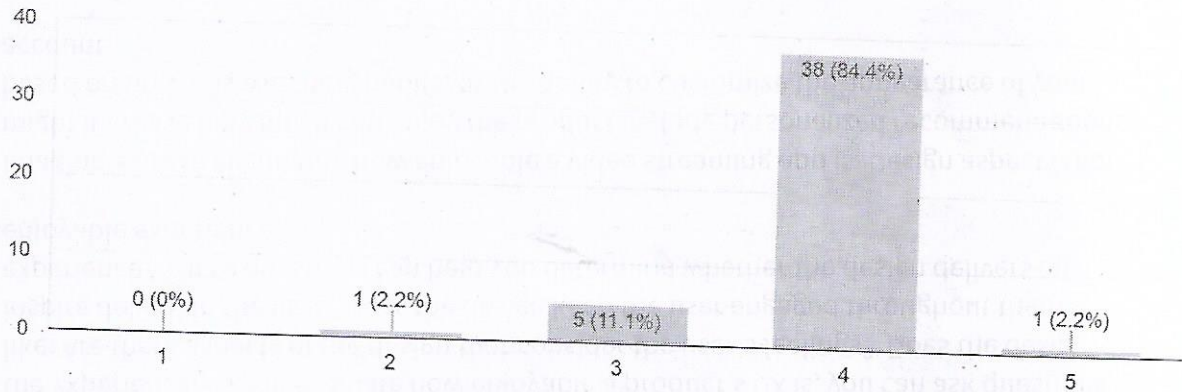
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FEEDBACK

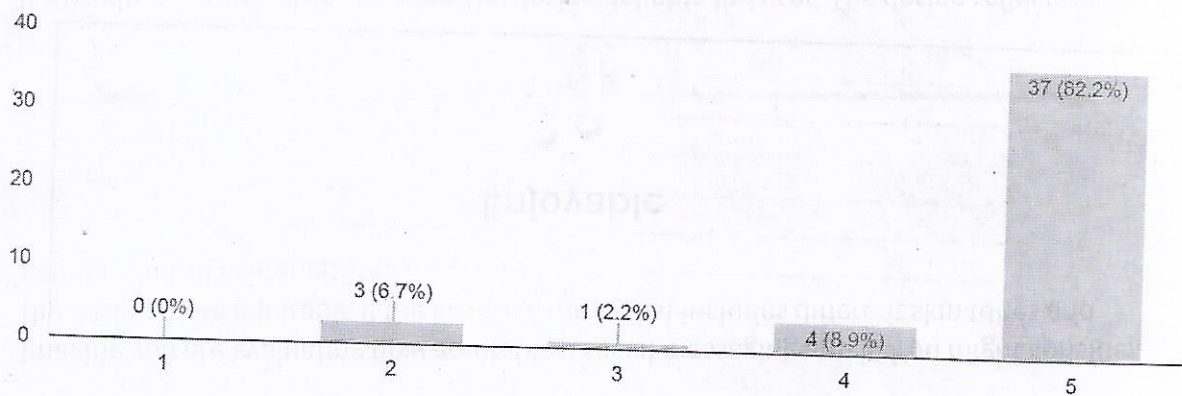
1. Relevance of content discussed by the speaker

45 responses



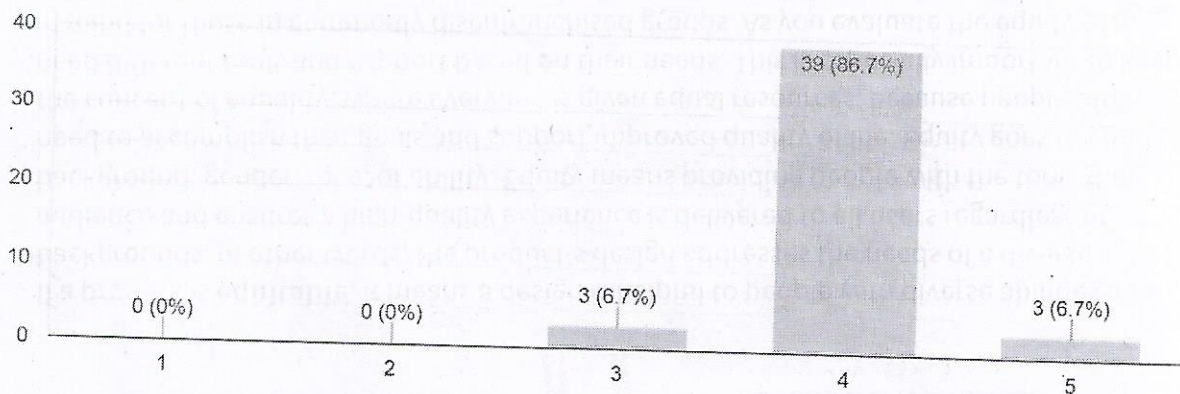
2. Usefulness of the lectures with respect to knowledge and information


45 responses



3. Explanation of the topics with relevant examples

45 responses

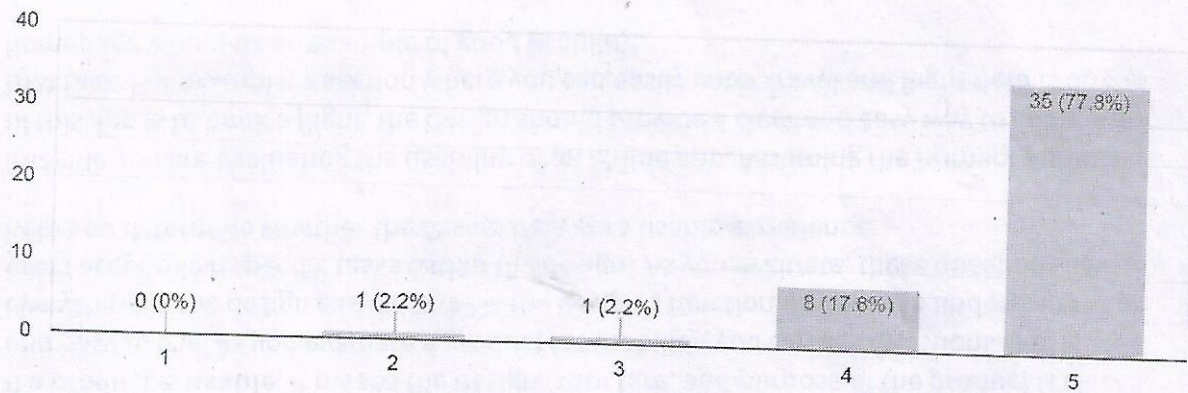



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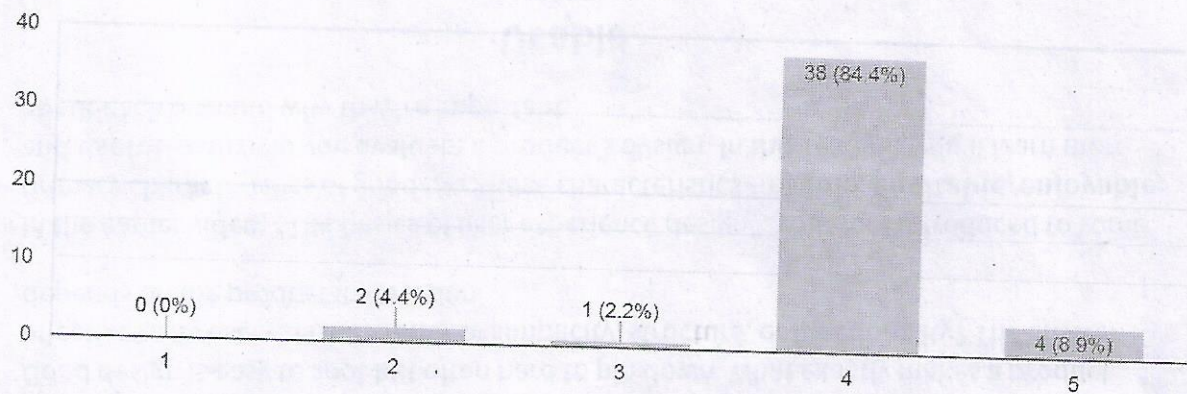
4. To what extent did you learn valuable from the this course

45 responses



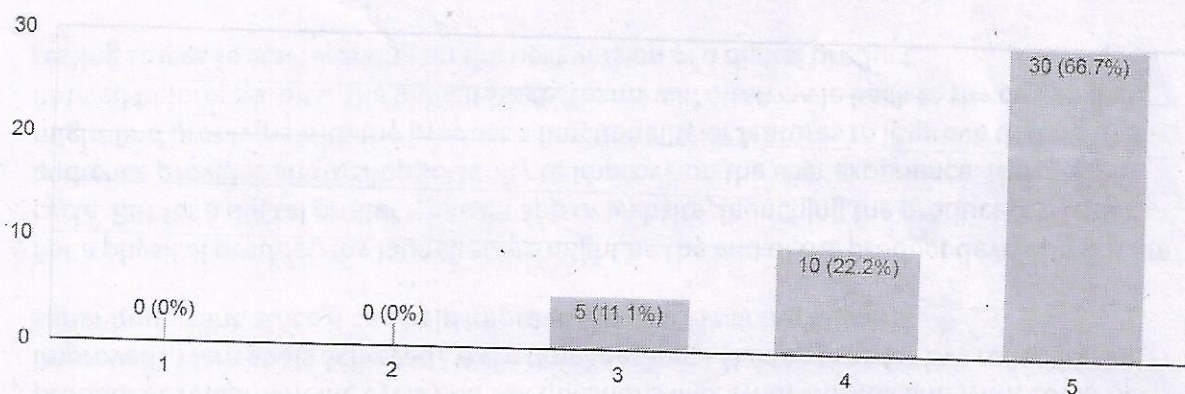
5. To what extent course challenged you intellectually

45 responses



6. To what extent speaker encouraged participation in class

45 responses

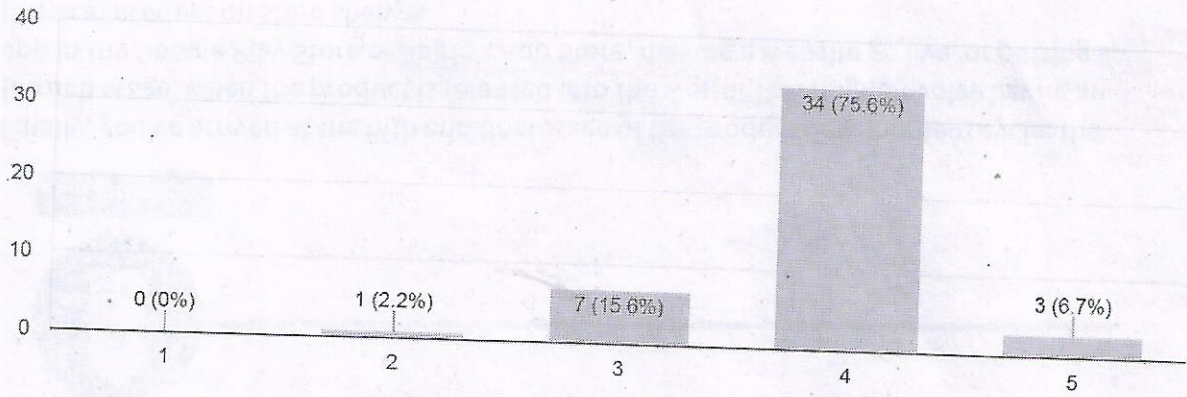


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7. Overall organization of the course

45 responses



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WORKSHOP POSTER

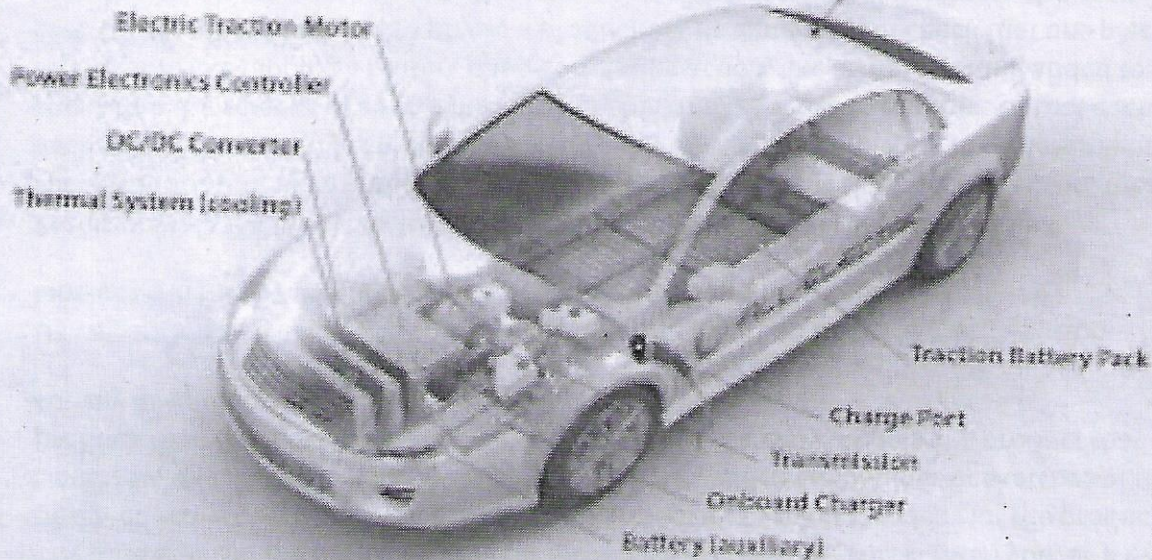


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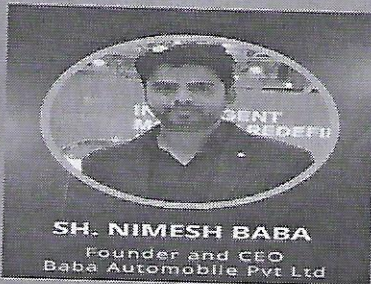
Electric Vehicle

All-Electric Vehicle



SCHEDULE

01 SEP, 2021 TO 07 SEP, 2021



Coordinator
Dr.M.P. Singh

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List of Participants

S#	RTU Roll No.	Name of the Participant
1	19EJCME001	ABHAY KUMAR JEENGAR
2	19EJCME002	ABHIJEET RANJAN
3	19EJCME003	ADITYA SAINI
4	19EJCME004	ADITYA SHARMA
5	19EJCME005	AKASH KUMAR VARMA
6	19EJCME009	AMIT THAKUR
7	19EJCME010	ANKIT RAJ
8	19EJCME011	ANKUR GUPTA
9	19EJCME012	ANUBHAV CHOUDHARY
10	19EJCME013	ATHARV SHARMA
11	19EJCME015	AYUSH SONI
12	19EJCME019	CHIRAG MEENA
13	19EJCME021	DHRUV GOYAL
14	19EJCME022	DIVYANSH AGARWAL
15	19EJCME023	GAJENDRA YADAV
16	19EJCME024	HARSH JAIN
17	19EJCME025	HIMANSHU SHARMA
18	19EJCME026	HITESH PANCHAL
19	19EJCME027	ISHAN ADWANI
20	19EJCME028	JITENDRA SAINI
21	19EJCME029	K K SIDDHARTH
22	19EJCME030	LAKHAN MISHRA
23	19EJCME031	LAKSHYA SHARMA
24	19EJCME033	MAHENDRA YADAV
25	19EJCME039	NALEEN KUMAR SOMANI
26	19EJCME040	NAMAN GOYAL
27	19EJCME041	NAND KISHORE YADAV
28	19EJCME042	NEERAJ GAUTAM
29	19EJCME043	NISHANT KUMAWAT
30	19EJCME044	NITESH GURIA
31	19EJCME045	PANKAJ SHARMA
32	19EJCME046	PARMENDRA SINGH JODHA
33	19EJCME047	PARTH KAUSHIK
34	19EJCME048	PAWAN KUMAR SHARMA
35	19EJCME049	PAWANDEEP SINGH BAGGA

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36	19EJCME050	PRANJAL SIROHIYA
37	19EJCME051	PRAVESH DATWANI
38	19EJCME052	PRINCE RAJ
39	19EJCME053	PULKIT
40	19EJCME054	RAHUL DAKULIYA
41	19EJCME055	RAHUL JANGID
42	19EJCME056	RAHUL KUMAR KUMAWAT
43	19EJCME057	RIJUL KATEWA
44	19EJCME058	RISHIKESH SAHANI
45	19EJCME059	ROHIT BHATT

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