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Fwd: Webinar on "Developments in Electric Vehicles (Tesla) and the Future of Automotive Propulsion"-Reg

HoD AUT <hodae@svce.ac.in>

Wed, Jun 24, 2020 at 7:24 PM

To: Faculty Group <svcefaculty@svce.ac.in>

Cc: ARUN PRAKASH <arunprakash@svce.ac.in>, HODs Group <hod@svce.ac.in>, Principal SVCE <principal@svce.ac.in>, Secretary SVCE <secretary@svce.ac.in>

----- Forwarded message -----

From: **RAVI G Aut** <gravi@svce.ac.in>

Date: Wed, Jun 24, 2020 at 7:22 PM

Subject: Webinar on "Developments in Electric Vehicles (Tesla) and the Future of Automotive Propulsion"-Reg

To: Hod Aut <hodae@svce.ac.in>

Dear Sir

Kindly forward this mail to all faculty members of SVCE.

Dear Sir/Madam,

We wish to convey that the Department of Automobile Engineering is organizing a Live Webinar on "Developments in Electric Vehicles (Tesla) and the Future of Automotive Propulsion" for the benefit of students and faculty members. The brochure is enclosed for your reference.

Expert: Mr. Sriram Varadarajan**Senior Engineer, Robert Bosch Engineering & Business Solutions, Bengaluru.****Date & Time:** June 25, 2020 & 4.00 p.m. to 5.00 p.m.**Registration link:** <https://forms.gle/mrg5SXdHSrsmmaFb7>

The Webinar link will be sent to the participants through registered mail ID one hour before the commencement of the session. After the submission of feedback, E-certificate will be provided to all the participants.

We cordially invite all students and faculty members of SVCE to participate in this live Webinar.

With Regards

Ravi G

Assistant Professor

Department of Automobile Engineering

SVCE

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Thanks and Regards,**Dr. J. Venkatesan**

Professor & Head - Department of Automobile Engineering

Dean (Students' Welfare)

Sri Venkateswara College of Engineering

Pennalur, Sriperumbudur Taluk - 602 117, India

Phone: +91-44-27152000 **Ext:** 450

Email: jvenkat@svce.ac.in, hodae@svce.ac.in, deansw@svce.ac.in



Brochure.ppt
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SRI VENKATESWARA COLLEGE OF ENGINEERING

[AUTONOMOUS - AFFILIATED TO ANNA UNIVERSITY]

PENNALUR, SRIPERUMBUDUR TK – 602 117, TAMIL NADU



Mr. Sriram Varadarajan

Senior Engineer,
Robert Bosch Engineering and
Business Solutions,
Bengaluru.

Live Webinar on

Developments in Electric Vehicles (Tesla) and the Future of Automotive Propulsion

4.00 PM to 5.00 PM, June 25, 2020

For Registration

<https://forms.gle/mrg5SXdHSrsmmaFb7>

(or)

Scan the QR



Organized
by

Department of Automobile Engineering

E – Certificate will be issued to all the participants

No Registration Fee

Contact Person

Mr. K. Paul Durai

Mail: pauldurai@svce.ac.in

Mobile : +91 94444 65780

Coordinators

Mr. K. Paul Durai

Mr. G. Ravi

Mr. Ramanjaneyulu Kolla

Convenor

Dr. J. Venkatesan

Professor & Head

**SRI VENKATESWARA COLLEGE OF ENGINEERING (SVCE)
PENNALUR, SRIPERUMBUDUR-602117**



A Report on Webinar

Developments in Electric Vehicles (Tesla) and the Future of Automotive Propulsion

Date: 25.06.2020

Time: 4.00 PM to 5.00 PM

Objectives:

To make the students to understand the basic principles of electric vehicles and the technology behind the construction and working of electric vehicles which is going to be the future of automotive industry.

About the programme:

The webinar titled “Developments in Electric Vehicles (Tesla) and the Future of Automotive Propulsion” was held on June 25, 2020. The webinar was organized to make the students to continue their learning even during the lockdown period. The webinar received a very good response from the students and a total of 55 participants including the students and faculty members from other colleges have attended the webinar.

Dr.J.Venkatesan, Professor and Head, Department of Automobile Engineering started the webinar by giving the welcome address. Mr. K. Paul Durai, Assistant Professor, Department of Automobile Engineering introduced the guest speaker Mr. Sriram Varadarajan, Senior Engineer, Robert Bosch Engineering and Business Solutions, Bengaluru to the participants of the webinar.

After the introduction, the session was handed over to Mr. Sriram Varadarajan. He started his speech with giving a brief introduction about the current trends in automotive industry. He clearly explained the need and importance of shifting the automotive industry from manufacturing conventional vehicle powered by internal combustion engines to an electric vehicle. He also explained the various important components involved in the construction of an electric vehicle. He gave more attention to the battery used in vehicle by clearly explaining its construction, arrangements in packs & module and the way they are interconnected. He described in detail, the battery management system which plays a crucial role in the safety aspect of electric vehicle. He concluded his presentation with giving an insight about the future technology of automotive propulsion.

Once the presentation was completed Mr. Sriram Varadarajan answered all the questions posted by the participants to their fullest satisfaction. The organizers and the participants appreciated the guest speaker for his excellent presentation which shows his knowledge and exposure in the development of electric vehicles. After the question and answer session was completed, Mr. G. Ravi, Assistant Professor, Department of Automobile Engineering presented the vote of thanks for the webinar. Participants who have attended the webinar submitted the feedback form and after their successful submission they have received their e-certificate for the webinar. The event then ended successfully.

Outcomes:

Students got acquiring a good knowledge in the types of battery used in the electric vehicles and a better understanding about the battery management system employed to protect the battery package and the electric vehicle as a whole. They also benefitted by getting an overview about the future of automotive propulsion technology.

**Number of Students enrolled for the Live Webinar on Developments
in Electric Vehicles (Tesla) and the Future of Automotive Propulsion**

Students = 44

Staff = 14

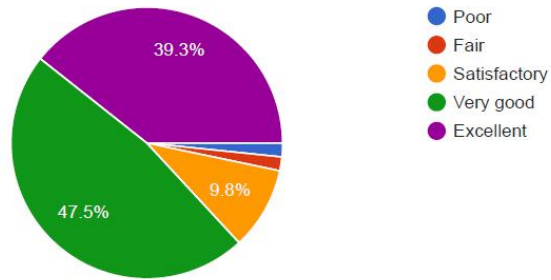
Sl. No	Name of the Participant	Institute Name
1	Mr. DHINAKAR B	IRT Polytechnic College
2	Mr. POOVARASAN K	Vaani Polytechnic College
3	Ms. BOOMIKA R	Rajalakshmi Engineering College
4	Mr. SYED IBRAHIM B	Rajalakshmi Engineering College
5	Mr. JAISON JOSEPH	Rajalakshmi Engineering College
6	Mr. KISHORE KUMAR N	Rajalakshmi Engineering College
7	Mr. PAVAN P	Rajalakshmi Engineering College
8	Mr. HAKEEM MEERAN BATHUSHA A	Rajalakshmi Engineering College
9	Mr. AKASH V	Rajalakshmi Engineering College
10	Mr. PRASATH S	Rajalakshmi Engineering College
11	Mr. VIGNESH A	Rajalakshmi Engineering College
12	Mr. KARTHIKEYAN. R	Rajalakshmi Engineering College
13	Mr. GIRIBABU V	Rajalakshmi Engineering College
14	Mr. JEEVITH P	Rajalakshmi Engineering College
15	Mr. ANTO SNOWFEN S	Rajalakshmi Engineering College
16	Mr. RAJESH KUMAR. C	Rajalakshmi Engineering College
17	Mr. MANOJ S	Rajalakshmi Engineering College
18	Mr. SANKARA GANAPATHY R	Rajalakshmi Engineering College
19	Mr. MOHAN AYYAPPAN	Sri Venkateswara College of Engineering
20	Mr. VISHRAANTH PRABHAKAR	Sri Venkateswara College of Engineering
21	Mr. ROHIT ARADHYA	Sri Venkateswara College of Engineering
22	Mr. BHARATH.R	Sri Venkateswara College of Engineering
23	Mr. PURUSHOTHAMAN DS	Sri Venkateswara College of Engineering
24	Mr. YUVARAJ R	Sri Venkateswara College of Engineering
25	Ms. ANURADHA R	Sri Venkateswara College of Engineering
26	Mr. KARTHIC KUMAR R	Sri Venkateswara College of Engineering
27	Mr. AVINASH B	Sri Venkateswara College of Engineering
28	Mr. JASPARJEYANTHJ	Sri Venkateswara College of Engineering
29	Mr. KISHORE KUMAR M	Sri Venkateswara College of Engineering
30	Mr. KAVIN.B	Sri Venkateswara College of Engineering
31	Mr. GOWTHAM N	Sri Venkateswara College of Engineering
32	Mr. T.ANNAMALAI	Sri Venkateswara College of Engineering
33	Mr. SRIRAM MURUGAPPAN. M	Sri Venkateswara College of Engineering
34	Mr. GNANAPRAKASH.S	Sri Venkateswara College of Engineering

35	Mr. BALASUBRAMANI.V	Sri Venkateswara College of Engineering
36	Mr. GURUVIKNESH B	Sri Venkateswara College of Engineering
37	Ms. RAJESWARI RAMARAJ	Sri Venkateswara College of Engineering
38	Mr. NITHIN G	Sri Venkateswara College of Engineering
39	Mr. PARAMESHWAR	Sri Venkateswara College of Engineering
40	Mr. SOLAIYAPPAN.SP	Sri Venkateswara College of Engineering
41	Mr. SAMBANDOM KALIDOSS	Sri Venkateswara College of Engineering
42	Mr. KALARANJAN	Sri Venkateswara College of Engineering
43	Mr. ARUNSHANKAR M	Sri Venkateswara College of Engineering
44	Mr. ABISHEK H	Sri Venkateswara College of Engineering
45	Prof. KRISHNAN S	Sri Venkateswara College of Engineering
46	Dr. J. VENKATESAN	Sri Venkateswara College of Engineering
47	Dr. GANESH V	Sri Venkateswara College of Engineering
48	Dr. PREMNATH S	Sri Venkateswara College of Engineering
49	Mr. BALASUBRAMANIAN A	Sri Venkateswara College of Engineering
50	Mr. DHANABAL J	Sri Venkateswara College of Engineering
51	Mr. K.PAUL DURAI	Sri Venkateswara College of Engineering
52	Mr. RAVI G	Sri Venkateswara College of Engineering
53	Mr. RAMANJANEYULU KOLLA	Sri Venkateswara College of Engineering
54	Mr. SAKTHIVEL R	Sri Venkateswara College of Engineering
55	Mr. A. K. BOOBALASENTHILRAJ	Sri Venkateswara College of Engineering
56	Mr. PURUSHOTHAMAN K	Sri Venkateswara College of Engineering
57	Dr. BHASKAR K	Rajalakshmi Engineering College
58	Dr. MUTHU VEL	Rajalakshmi Engineering College

Feedback from participants

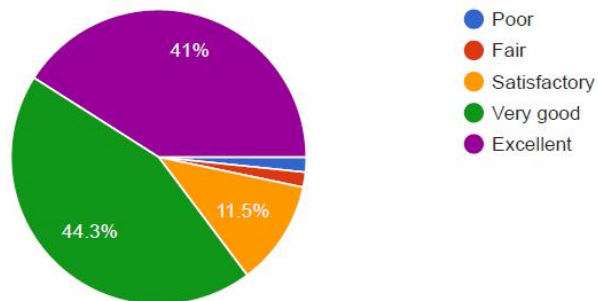
Level of effort by the Organizer

61 responses



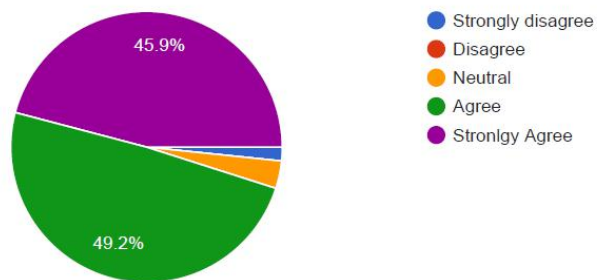
Level of skill/Knowledge of the Expert



61 responses



Course content

61 responses



Coordinators	Signature
Paul Durai K Assistant Professor Department of Automobile Engineering	
Ravi G Assistant Professor Department of Automobile Engineering	
Ramanjaneyulu Kolla Assistant Professor Department of Automobile Engineering	