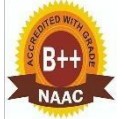




S.E.A COLLEGE OF ENGINEERING AND TECHNOLOGY

Ekta Nagar, Near Ayyappa Nagar Circle, Devasandra Main Road, K.R.Puram ,Bangalore-49



Department of Mechanical Engineering

INVITATION

The Management, Principal, Faculty and Students of Department of Mechanical Engineering cordially invite you to grace the Inaugural of

One day Webinar

On

“Battery Electric Vehicles”

in association with IQAC and IIC

Speaker:

Mrs. SUSHMA S

Senior Mechanical Engineer - BEV.

Guest of Honour:

Smt. Manjula Krishnappa

(Chairperson, S.E.A Group of Institutions)

Sri. D.T. Srinivasa

(Secretary, S.E.A Group of Institutions)

Smt.K.Poornima Srinivasa

(Ex. MLA-Hiriyur Constituency)
(CEO, S.E.A Group of Institutions)

Smt.K.Anupama

(Jt.Secretary & Treasurer, S.E.A Group of Institutions)

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Trustee SEAET

Ms Vinisha S Yadav

Vice President SEAET

Mr Rohan R Yadav

Trustee SEAET

Dr.Bhagavant K Deshpande

Director (Engg), S.E.A College of Engineering and Technology

Date: 11th February, 2024

Time: 10.30 AM onwards

GOOGLE MEET LINK: <https://meet.google.com/qty-ihqu-brm>

Dr. Suresha P

HoD, ME

Dr. B. Venkata Narayana

Principal

Faculty Coordinator: Mr. Ramesh S Bujari, Mr. Ramesh Marpalli & Mr. Kuberagouda.S.B



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S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY
(Approved by All India Council for Technical Education (AICTE), New Delhi
Affiliated to Visvesvaraya Technological University (VTU), Belagavi, Accredited B++ by NAAC)

Department of Mechanical Engineering

Webinar details

Date: 11/02/2024 Time:10.30 am to 11.30am

Google Meet Link: <https://meet.google.com/qty-ihqu-brm>

Resource person: Mrs. Shushma S

Webinar presided by: Dr. Bhagavant K Deshpande(Director-Engineering)

Dr. B Venkata Narayana(Principal)

Dr. Suresha P (HoD- Mechanical Engineering)

Introduction of the Resource person given by: Mr. Kuberagouda S B

Conclusion of the webinar given by: Mr. Ramesh S Bujari

**Anchoring done by: Mr. Kuberagouda S B
Mr. Ramesh Marpalli**



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Department of Mechanical Engineering

One day Webinar

On

“BATTERY ELECTRIC VEHICLES”

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Speaker:

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Senior Mechanical Engineer - BEV.

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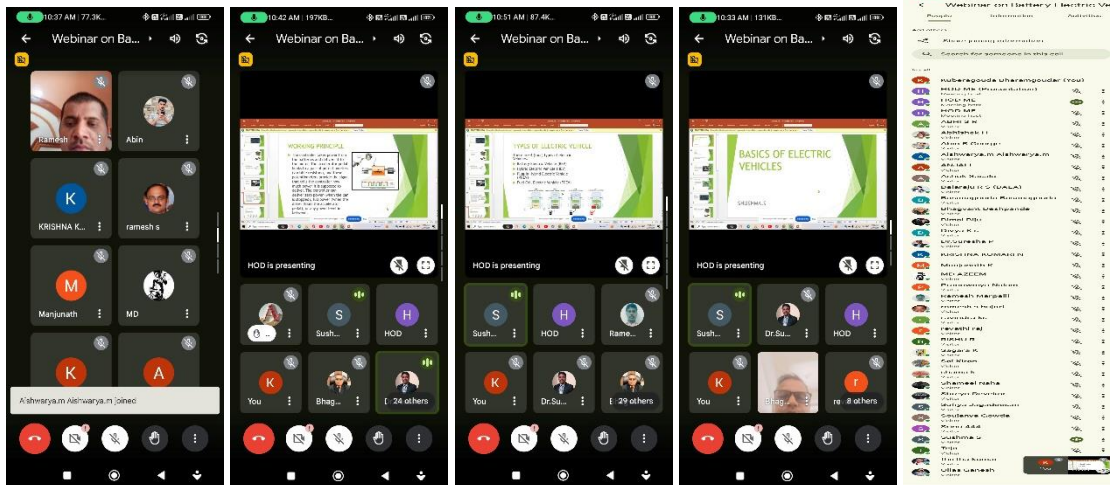


**Dr. Suresha P
HoD-ME**

**Dr. B. Venkata Narayana
Principal**

**Dr. Bhagavant K Deshpande
Director (Engineering)**

Faculty Coordinator: Mr. Ramesh S Bujari, Mr. Ramesh Marpalli & Mr. Kuberagouda.S.B



Webinar Report: “Battery Electric Vehicles”

Introduction: The webinar titled "Battery Electric Vehicles" was organized to discuss the advancements, challenges, and future prospects of battery electric vehicles (BEVs) in the automotive industry. The webinar aimed to provide insights into the technological developments, market trends, and environmental impacts associated with the adoption of BEVs.

Key Speakers: Mrs. Shushma S

Summary of Key Points:

Technological Advancements: The speakers highlighted significant technological advancements in battery technology, including improvements in energy density, charging infrastructure, and battery management systems. These advancements are crucial for enhancing the range, performance, and affordability of BEVs.

Market Trends: The webinar discussed the growing market demand for BEVs driven by factors such as government regulations, consumer preferences for sustainable transportation, and decreasing battery costs. The speakers emphasized the importance of understanding consumer needs and preferences to accelerate BEV adoption.

Challenges and Solutions: Several challenges facing the widespread adoption of BEVs were addressed, such as range anxiety, charging infrastructure limitations, and battery recycling. The speakers proposed solutions such as expanding charging infrastructure, developing advanced battery technologies, and implementing effective recycling programs to overcome these challenges.

Environmental Impacts: The environmental benefits of BEVs, including reduced greenhouse gas emissions and air pollution, were highlighted. However, the webinar also addressed the environmental challenges associated with battery production, resource extraction, and end-of-life disposal. Strategies to minimize environmental impacts, such as promoting renewable energy sources and improving battery recycling processes, were discussed.

Future Outlook: The webinar concluded with a discussion on the future outlook for BEVs, emphasizing the need for continued research and development, collaboration among stakeholders, and supportive government policies to drive innovation and market growth. The speakers expressed optimism about the expanding role of BEVs in the transition towards sustainable transportation.

Conclusion:

The webinar on "Battery Electric Vehicles" provided valuable insights into the technological advancements, market trends, challenges, and future prospects of BEVs. It highlighted the importance of addressing challenges such as charging infrastructure, battery technology, and environmental sustainability to accelerate the adoption of BEVs and achieve a more sustainable transportation system. Overall, the webinar served as a platform for knowledge exchange and collaboration among industry experts, policymakers, and stakeholders in advancing the transition towards electric mobility.

Add others

 Share joining information

In call

-  **Kuberagouda Bharamgoudar (You)**
-  **HOD ME (Presentation)**
Meeting host  
-  **HOD ME**
Meeting host  
-  **HOD ME**
Meeting host  
-  **ABHI S R**
Visitor  
-  **Abhishek H**
Visitor  
-  **Abin B George**
Visitor  
-  **Aishwarya.m Aishwarya.m**
Visitor  
-  **ANJALI**
Visitor  
-  **Ashok Sasalu**
Visitor  
-  **Balaraju R S (BALA)**
Visitor  
-  **Basanagouda Basanagouda**
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-  **Bhagvant Deshpande**
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-  **Bimal Biju**
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