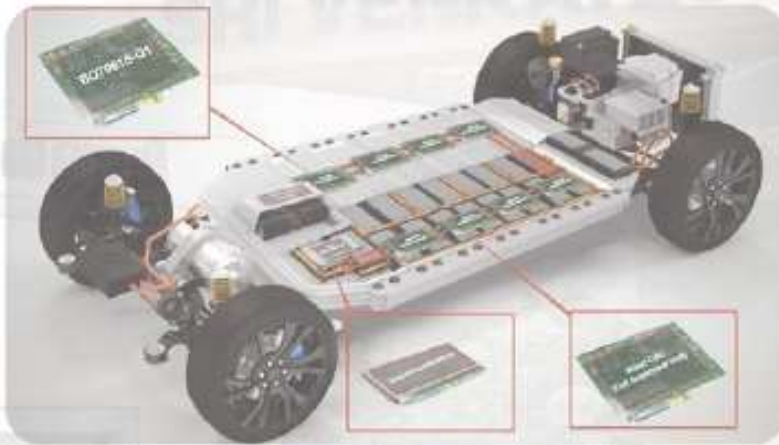


DEPARTMENT OF AUTOMOBILE ENGINEERING SVCE IQAC
Consciousness for Quality

Solicit your esteemed presence for
a Valedictory address of ASSOCIATION OF AUTOMOBILE ENGINEERS



Dr Kulasekharan Narasingamurthi

Deputy Director
VINFAST, Vietnam

TOPIC : ATTRIBUTE MANAGEMENT IN BEVs

ALLARECORDIALLY INVITED

Faculty Coordinator

**Dr. V. Ganesh , Associate Professor
Mr. R. Sakthivel, Asssrtant Professor**

Scheduled on

**26th June 2023
2.00 pm to 3.00 pm**

Scan QR or Click the URL



Convenor

**Dr. J. Venkatesan, Professor & Head
Department of Automobile Engineering**

svce.ac.in



Report on Event

On 26th June 2023, the Department of Automobile Engineering warmly invites you to grace the Valedictory function of the Association of Automobile Engineers (AAE) held online from 2:00 P.M. to 3:00 P.M. Mr. Mukesh, General Secretary of AAE welcomed the guest speaker, the head of the department, faculty members, and students of the department. He explained the annual activities such as guest lectures, Industry visits, Technical symposium, etc., of AAE for the academic year 2022-23.

Dr. V. Ganesh, Associate Professor & Assistant Head of the Department of Automobile Engineering, commenced the event with a warm and welcoming address. In his introduction, Dr. Ganesh emphasized the significance of attribute management in the context of Battery Electric Vehicles (BEVs) and its vital role in the automotive industry. He introduced the esteemed guest speaker, Dr. Kulasekharan Narasingamurthi, Deputy Director at VINFAST, Vietnam, and expressed how his expertise would enrich the audience's understanding of BEV technology.

Dr. Kulasekharan Narasingamurthi took the stage to deliver his address on "Attribute Management in BEVs." The guest lecture focused on the importance of managing various attributes in battery electric vehicles to optimize their performance, efficiency, and overall user experience. Dr. Narasingamurthi's engaging presentation captivated the audience as he discussed the significant impact of effective attribute management on the development and adoption of BEVs in the automotive market.

The lecture highlighted the challenges faced by researchers and engineers in managing attributes such as range, battery life, charging infrastructure, powertrain efficiency, and thermal management in BEVs. Dr. Narasingamurthi shared insights into innovative approaches and technologies being employed by VINFAST and other leading companies to overcome these challenges.

The interactive Q&A session that followed the presentation encouraged active participation and knowledge exchange. Attendees enthusiastically posed questions and sought clarifications from the expert, further enriching their understanding of attribute management in BEVs.

The event concluded with a Vote of Thanks delivered by Mr. R. Sakthivel, Assistant Professor, Department of Automobile Engineering, expressing gratitude to Dr. Kulasekharan Narasingamurthi for his enlightening session and acknowledging the efforts of all those involved in organizing the event.

Microsoft Teams

01:08:33

Attribute Management in BEVs
Dr. Kulasekharan NARASINGAMURTHI
 Deputy Director - CAE Energy Management, CAE Quality Center
 VinFast Automobiles, Hanoi, Vietnam

Participants

- R. Sathish
- Ravi G (Guest)
- A.K. Boubalasant... (Guest)
- Bennett Joseph (Guest)
- DHANABAL J (Guest)
- Dr. J. Venkatesan (Guest)
- Hari P (Guest)
- Kavin (Guest)

Microsoft Teams

01:10:20

Successfully created state-of-the-art mobility solutions platform in record time

PHASE 1 (2017-2019): Foundation, Establishment of Manufacturing & Commercial Infrastructure

PHASE 2 (2020-2021): Acceleration, Smart Technology & Electrification

PHASE 3 (2022+): Go Global, Global EV Rollout

Timeline: 2016 → 2017 → 2018 → 2019 → 2020 → 2021 → 2022

ICE ← EV

5 new smart EV models

2016: Fiat, Lux SA2.0, Lux A2.0, Vespa, Intra, Lada

2017: Proton iS6

2020: VF e36, VF e35

2021: VF e30 (A-segment), VF e30 B-segment, VF e34P (C-segment)

2022: 2 new e-motorcycle models

Participants

- Edusekharan N...
- Bennett Jos...
- MR
- MA
- MANCE P...
- MUKESH M...
- HP
- 13
- Hari P (Gue...)
- Participants



(Mr. R. Sakthivel, AP/AUT)

(Dr. J. Venkatesan, HoD/AUT)