RV-Mercedes Benz Centre for Automotive Mechatronics
Department of Mechanical Engineering
Department of Electronics & Instrumentation Engineering

Five Day Online Faculty Development Programme (FDP)
Advances in Automotive Mechatronics
July 27 - 31, 2020

Chief Guest
Mr. Shekar Bhide
Vice-President, Customer Services,
Mercedes Benz India Pvt. Ltd.

Key Note Speaker
Mr. Anup Sharma
Mercedes Benz R&D India, Bengaluru

Dr. Ramakrishnan R
VIT, Vellore
AI in Advanced Driver Assistance Systems & IEM Strategies for HVs

Mr. Shivaji Bhosale
Mercedes Benz India Pvt. Ltd., Pune
Advance Drive Assistant System

Mr. Subhendu Mishra
KIIT, Bhubaneswar
Drive Authorization & Access System

Mr. Bharath S
Independent Technical Automotive Consultant
Automotive Antennas and Insight into V2X Communication

Mr. Aswin B. Vasanth
Govt. Engineering College, Trivandrum
Significance of Electronics in Automotive System

Mr. Vipin S. Nair
RVCE, Bengaluru
CRDI System

Dr. Sridhar R
RVCE, Bengaluru
Diagnostic Systems in Commercial EVs

Mr. Bharath S
KIIT, Bhubaneswar
Drive Authorization & Access System

Mr. Rohan Patil
Group Trucks Technology R&D, Volvo India

Objectives:
This FDP is aimed to bring Academia and Industry on a common platform to visualize next generation demands. The event attempts to provide in-depth knowledge on:

- Role of Artificial Intelligence in autonomous vehicles.
- IoT enabled vehicle to vehicle and vehicle to Infrastructure (V2X) communications.
- Energy management strategies in Hybrid and Electric Vehicles.
- Fourth generation electronic key for Anti-Theft Security System.

Outcomes:
- Overview of technology that drives automotive market for future years.
- Collaborate with RVCE-Centres of Excellence (CoE) for consultancy and research activities.
- Organize joint workshop for skill development on thrust areas such as IoT, Hydraulics and Pneumatics, Automotive Mechatronics, e-mobility and allied areas.
- Network amongst like-minded academicians and industry professionals.

Registration details:
Academicians and students ................. INR 200/- (Incl. GST)
Industry Professionals .................. INR 500/- (Incl. GST)
(Google Pay-8105888568 :: PayTm - 9739728089)
NEFT : A/C No:183110012655
IFSC Code:KKBK0008084

Guidelines for Participation:
- Limited Seats, Registration on First come first serve basis
- E-Certificates for all registered participants

Contact: +91 9739728089, E-mail: aam2020@rvce.edu.in

Registration Link:
https://forms.gle/4dqKbSTTiarm5m9yw5