



RV Educational Institutions®
RV College of Engineering®
 RV Vidyaniketan Post, Mysuru Road, Bengaluru - 560 059

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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



RVCE & Mechatronics
<https://youtu.be/NX2sSX6TG04>



Dr. Ramakrishnan R

VIT, Vellore
**AI in Advanced Driver
 Assistant 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**



Automotive Mechatronics
<https://youtu.be/pTyxJPY3qoQ>



Mr. Aswin B. Vasanth

Govt. Engineering College, Trivandrum
Significance of Electronics in Automotive System

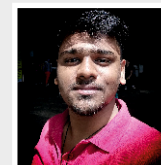


Mr. Vipin S. Nair



Dr. Sridhar R

RVCE, Bengaluru
CRDI System



Mr. Rohan Patil
 Group Trucks Technology
 R&D, Volvo India
**Diagnostic Systems in
 Commercial EVs**



About FDP
<https://qrs.ly/cvbot54>

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.

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

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 Link:
<https://forms.gle/4dqKbSTiarm5m9yw5>

Guidelines for Participation:

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