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NBA Accredited (CSE, ECE, EEE, MECH, CIVIL)

# EXPERT LECTURE ON "SMART SENSORS FOR AUTOMOTIVE INDUSTRY"

Event No	EE001		
Organizing Department	Electrical and Electronics Engineering		
Date	06/04/2024		
Time	09:30 AM to 10:30 AM		
Event Type	Expert Talk		
Event Level	Dept. Level		
Venue	III EE A Classroom		
Meeting Medium			
Meeting Link	https://meet.google.com/pfm-rrwm-yow		
Total Participants	30		
Students - Internal	30		

#### **Related SDG**



### **Resource Persons**

SI	Туре	Name	Designation	Company	Email	Phone
1	Resource Person	Er S Sriramprakash	Senior Software Engineer	Bosch Global Software Technologies Limited	r.revathi@kpriet.ac.in	xxxxxxxxx

#### **Involved Staffs**

SI	Name	Role
1	Revathi R	Coordinator

## Outcome

Students learnt the role of smart sensors in automotive industry

# **Event Summary**

The Department of Electrical and Electronics Engineering organized expert lecture on "Smart Sensors for Automotive Industry" for the third year EEE students on 06/04/2024. A heart-warming welcome was delivered by Prof. R. Revathi, AP (Sr.G)/EEE.Er. S. Sriramprakash, Senior Software Engineer, ECD – Powertrain, Bosch Global Software Technologies Limited, Coimbatore has been invited as a resource person to deliver the lecture on smart sensors. The session provided a comprehensive overview of the latest developments and applications in this rapidly evolving field. Attendees gained valuable insights into the role of smart sensors in enhancing vehicle safety, performance, and efficiency, as well as the challenges and opportunities associated with their implementation. The lecture served as a platform for knowledge exchange and collaboration among automotive engineers, researchers, and industry professionals, fostering innovation and advancement in the automotive sector. Industry insights and trends were highlighted, including the increasing demand for LiDAR and camera-based sensors in autonomous vehicles, as well as the growing emphasis on data analytics and connectivity solutions. The session was an eye opening for all the participants. The session was ended with vote of thanks.





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