## Panipat Institute of Engineering and Technology

Approved by A.I.C.T.E. & Affiliated to Kurukshetra University, Kurukshetra 70, MILESTONE, G. T. ROAD, SAMALKHA, PANIPAT-132103, HARYANA Phone no-0180-2569700 Fax-0180-2569800, E-mail – info@piet.co.in, Web – www.piet.co.in

## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Ref. No-PIET/ECE/ICT/2022/02

Date:15thNov,2022

#### NOTICE

The Department of Electronics & Communication Engineering is pleased to announce an online session on "Processors & Advanced Electronic Control Units in Latest Vehicles." This event will be held on the Zoom platform on November 19th, 2022 at 2:30 pm. The whatsapp link will be shared in class groups 30 minutes prior to commencement of session.

Ms. Sapna Arora A.P, ECE department will coordinate this event.

Department of ECE
Panipet Institute of Engg. & Technology
Samalkiia-132102, Panipet

Dr. Monika Gambhir

Head of Department

Cc:

Share in all whatsapp group



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## Report on Session on Processors & Advanced Electronic Control Units in Latest Vehicles

Event Title: Session on Processors & Advanced Electronic Control Units in Latest Vehicles

**Event Type:** Session

Date & Time: 19<sup>th</sup> November 2022, 2:30 PM

Mode of Activity: Online

Resource Person (if any): Er. Ajay Singh Project Head, BMW, Germany.

Contact no- +491601844941

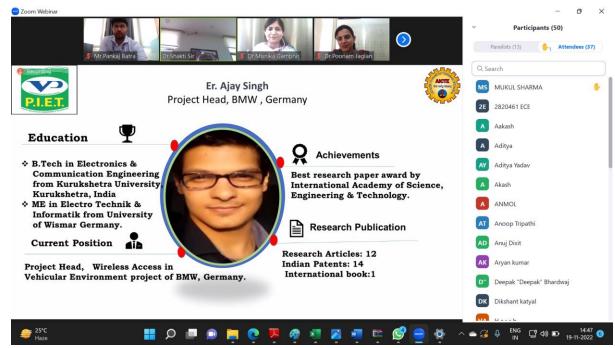
Coordinator: Ms. Sapna Arora, A.P ECE department.

**Organized by:** Department of ECE

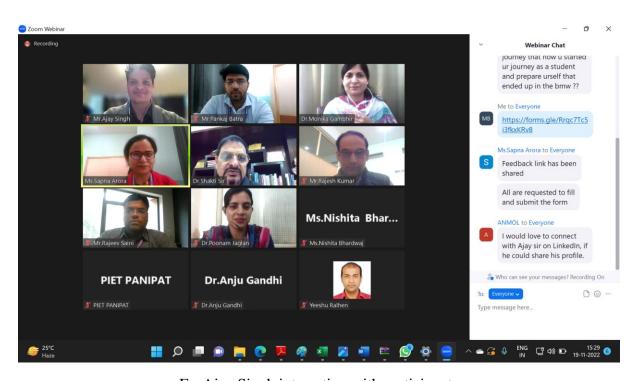
On November 19, 2022, the Department of Electronics and Communication held a "Session on Processors & Advanced Electronic Control Units in Latest Vehicles." The occasion commenced with a heartfelt greeting from Dr. Monika Gambhir, the head of the ECE department.

The main objective of the session was to aware students about latest processors and their implementation in vehicles. Student learnt about working of processors in vehicles for wireless connectivity. Er. Ajay Singh conveyed detailed understanding of the latest processors and ECUs used in the automotive industry. Exposure to the real-world applications and importance of these technologies in modern vehicles was delivered to students. The newest developments and innovations in automotive electronics were also introduced to the students. The students learned the development of skills in programming, debugging, optimizing processors and ECUs. Er. Ajay Singh also gave the students an overview of the projects that he was working on in BMW Germany.

Total 40 students from ECE department attended the session. Prof. Dr Shakti Kumar Director, PIET also attended the session and interacted with Er. Ajay Singh. The session was very interactive where the students posted some queries and the speaker clarified their doubts. To conclude the meeting, a vote of gratitude was delivered by Ms. Sapna Arora A.P ECE department.



Screenshot illustrating Er. Ajay Singh's introduction



Er. Ajay Singh interacting with participants



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# Report on Session on Processors & Advanced Electronic Control Units in Latest Vehicles

#### List of Attendees

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Ms. Sapaa Arora

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