



PSG Institute of Technology and Applied Research Department of Electronics and Communication Engineering

Report on the Inauguration of ECE Association(ECA) and IETE Student forum(ISF)

The Department of Electronics and Communication Engineering of PSG Institute of Technology and Applied Research organized an inaugural function for ECE Association (ECA) and IETE Students' Forum (ISF) on 08.10.2021 at 2:30 pm with chief guest Mr. Prakasham Ponnusamy, Software development specialist, Bosch Engineering and Business Solutions, Coimbatore.

Dr. P Vetrivelan, HOD-ECE introduced the newly selected office bearers for the academic year 2021-2022. He encouraged the organization of more co-curricular, technical, and non-technical activities. Further, he highlighted the importance of understanding and practicing all the twelve POs, PEOs, and PSOs.

Mr. M M Sanjit, Secretary (ECA), and Mr. B Ram Narayan, President (ISF) presented the plan of activities which threw light on calendar preparation, project consolidation, and career guidance. Along with it, the implementation of Technical Potpourri, arrangement of technical talk, and workshop episodes, Electronics & Coding Club (ECC) and Management & Analyst Club (MAC) were introduced. Students were motivated to write technical papers and publish the best ones in the journal.

The chief guest Mr. Prakasham Ponnusamy delivered a talk on "Semiconductor revolution across industries", starting with a gist of industrial revolution versions from 1.0 to 4.0, Artificial Intelligence (AI), IoT, and Blockchain. The significance of semiconductors in the automotive, infotainment, telecommunication, and shipping industries was brought to audience insight. He mentioned the transformation of the dependence of mechanical systems to electronics via sensors along with the Electronic Control Unit (ECU), Control Area Network (CAN), and Graphical Processing Unit (GPU). Further, the silicon chip revolution and hardware shortage in the current scenario were emphasized in the talk. The concept of own lab setup was inspiring to the enthusiastic learners. Students were questioned technically in the mid of the session. He explained the smartness of equipment and its connection with the internet, the application and merits of LED with energy-saving at affordable cost. Doubt clearance was the concluding segment in the chief guest's address. Around 80 students got benefitted from this lecture.

The session ended with the proposal of a vote of thanks by Ms. C Aishvarya, Joint Secretary (ISF). The event was coordinated by Dr. M Jayasanthi, ASP-ECE and Dr. G Santhanamari, ASP of ECE department.



Dr. P Vetrivelan, HOD-ECE, Chief guest, Mr.Prakasham Ponnusamy, Dr. M Jayasanthi, Associate Professor with the office bearers of ECE Association (ECA).

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Dr. P.Vetrivelan, HOD (ECE), Chief guest, Mr.Prakasham Ponnusamy,Dr.G Santhanamari, Associate Professor-ECE, with the office bearers of IETE Students' Forum (ISF).