



Er. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING



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Koneripalli, HOSUR - 635 117.



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DEPARTMENT OF MECHATRONICS ENGINEERING

Technical Seminar

on

“AUTOMOTIVE ELECTRONICS”



Resource Person

Mr. GANESAN SWAMINATHAN,
Co-Founder-GanMa Consultants,
AGM-IT(Retired),
Ashok Leyland Ltd,
Hosur.

Date: 03.04.2024

Time: 09.00AM-04.00PM

Event Co-ordinator

Mr.N.Manivel,
Asst.Prof/Mechatronics,
Cell:8838224311.



Convener

Dr.M.Sudhagar,
HOD/Mechatronics,
Cell:9942195322.



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A technical seminar on "**Automotive Electronics**" was started on 03.04.2024 from 9.00 AM at PMC Tech., Hosur Campus. It has been conducted Offline mode to the final year UG students of Mechatronics Engineering. Mr.Ganesan Swaminathan, Co-Founder GanMa consultants was the resource person. Mr.B.Hariharan student of the final-year Mechatronics Engineering department/PMC Tech., welcomes the gathering. Dr. S. Chitra, Principal/PMC Tech., felicitated and addressed the gathering. In her speech, she explained the importance of the Automotive Electronics and to up skill on Automotive Electronics by the students. Moreover, she pointed out the continuous support and encouragement given by PMC Tech., through SAE professional body. Dr M.Sudhagar, HOD, Mechatronics Engineering department also felicitated the gathering and encouraged the student participants to involve themselves in these activities. Around 25 UG Mechatronics Engineering students of PMC Tech., along with Mechanical Engineering students participated both in the Forenoon and Afternoon sessions. At the end of the session, students asked many queries and clarified their doubts. The department program coordinator has made all the arrangements for attending the program by the students. The program ends with a vote of thanks proposed by Mr.V.N.Shivaharan, final-year Mechatronics Engineering department, PMC Tech.

Automotive electronics play a vital role in enhancing vehicle safety through features such as anti-lock braking systems (ABS), electronic stability control (ESC), adaptive cruise control, collision avoidance systems, lane departure warning, and advanced driver-assistance systems (ADAS). Automotive electronics are essential for enhancing vehicle safety,

performance, comfort, connectivity, and environmental sustainability. As vehicles become increasingly complex and technologically advanced, the role of automotive electronics will continue to grow in importance, shaping the future of mobility and transportation.

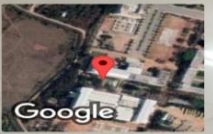
In conclusion, by attending technical seminar on Automotive Electronics, students can enhance their skills and competencies in automotive electronics design, development, testing, and implementation. This enables them to stay competitive in the job market and pursue career advancement opportunities in the automotive sector.

A. Photographs of Events:





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