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Er. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING

ACCREDITED BY NAAC WITH 'A' GRADE

Koneripalli, HOSUR - 635 117.

DEPARTMENT OF MECHATRONICS ENGINEERING

Hands on Training

on

"Real Time Sensors & Instrumentation"

Date: 26-04-2024
Time: 9.00 AM-04.15 PM
Venue: Innovation Centre

Resource Person
Er.K.Nivesh Kumar,
Technical Lead Engineer,
Innovate Engineering Products,
Hosur.

Event Co-ordinator
Mrs.M.Jeba Shalin,
Asst.Prof/Mechatronics,
Cell:7508580505.

Convener
Dr.M.Sudhagar,
HOD / Mechatronics,
Cell:9655385078

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Hands-on training "Real Time Sensors & Instrumentation"

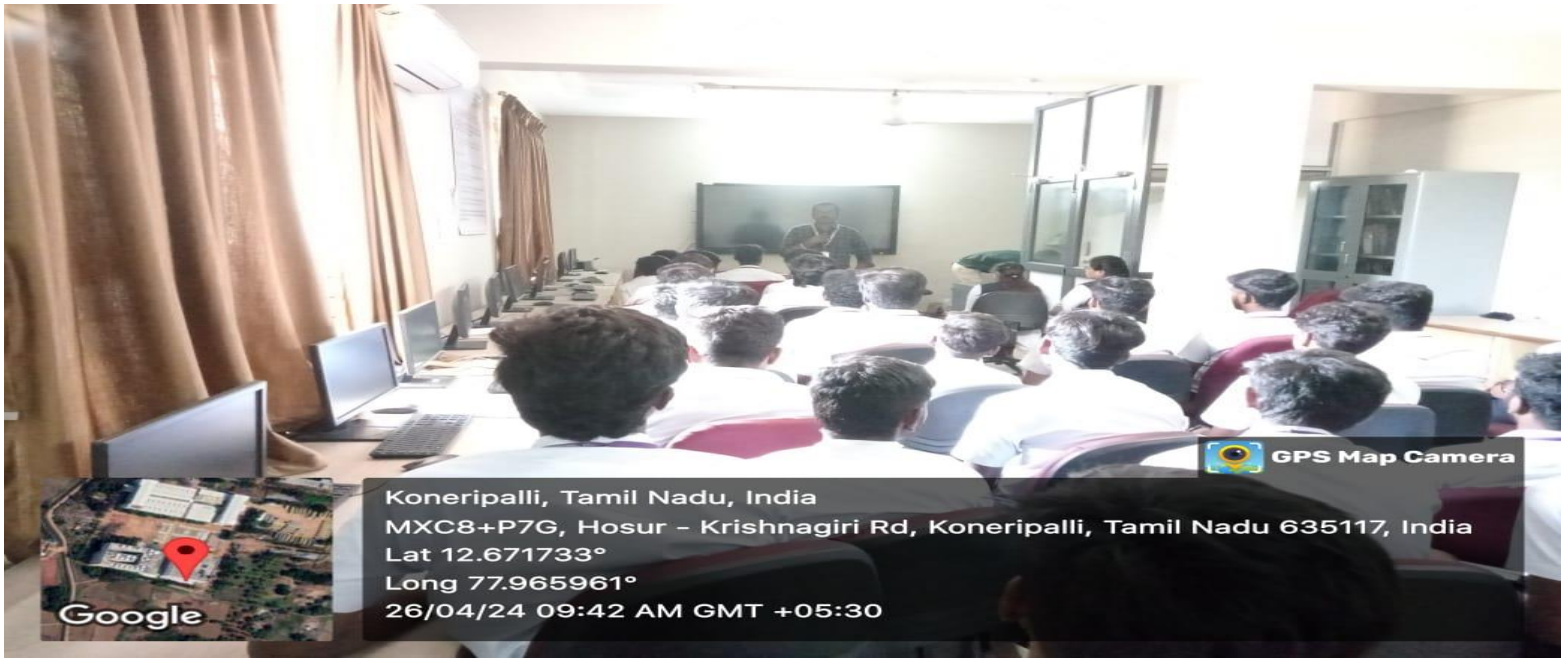
Hands-on training **"Real Time Sensors & Instrumentation"** was started on 26.04.2024 from 9.00 AM at PMC Tech., Hosur Campus. It has been conducted Offline mode to the second year UG students of Mechatronics Engineering. **Er.K.Nivesh Kumar**, Technical Lead Engineer, Innovate Engineering Products was the resource person. Mr.V.Arjunan student of the second 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 training and to up skill on real time sensors by the students. Moreover, she pointed out the continuous support and encouragement given by PMC Tech., through Innovate Engineering Products(IEP). Dr.M.Sudhagar, HOD, Mechatronics Engineering department also felicitated the gathering and encouraged the student participants to involve themselves in these activities. Around 41 UG Mechatronics Engineering students of PMC Tech., 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.N.Jaipal, second-year Mechatronics Engineering department, PMC Tech.

Real-time sensors are integral to automation systems, where they provide feedback to control algorithms, enabling automated

systems to adjust parameters or take actions in response to changing conditions. This automation improves efficiency, reduces human intervention, and enhances safety in various processes, from industrial manufacturing to smart homes. Real-time sensors contribute to safety and security by detecting and alerting to potential hazards or security breaches promptly. Real-time sensors are vital components of modern systems, enabling data-driven decision-making, process optimization, automation, safety, and innovation across a wide range of industries and applications.

In conclusion, Real Time Sensors & Instrumentation plays a vital role in fostering education, skill development, and professional growth. By providing accessible, practical, and relevant learning experiences, hands on training empower individuals to harness the power of real time sensors for personal and professional success.

A. Photographs of Events:

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