



**Er. PERUMAL MANIMEKALAI
COLLEGE OF ENGINEERING**
ACCREDITED BY NAAC WITH 'A' GRADE
Koneripalli, HOSUR - 635 117.



DEPARTMENT OF MECHATRONICS ENGINEERING



Add On Course **“IIOT”**

Resource Person
Dr.T.Rajesh,
Technical Head,
Innovate Engineering Products,
Hosur.

Date: 02-05-2024
Venue: Innovation Centre

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



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



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Add-on course "IIOT"

Add-on course , "IIOT" was started on 02.05.2024 from 9.00 AM at PMC Tech., Hosur Campus. It has been conducted offline mode to the second year UG students of Mechatronics Engineering. Dr.T.Rajesh, Technical head, Innovate Engineering Products., was the resource person. Mr.V.Arjunan student of second-year Mechatronics Engineering department/PMC Tech., welcome the gathering. Dr. S. Chitra, Principal/PMC Tech., felicitated and addressed the gathering. In her speech, she explained the importance of the Add-on Course and to enhance knowledge on industrial internet of things by the students. Moreover, she pointed out the continuous support and encouragement given by the management to conduct such events. Dr M.Sudhagar, HOD, Mechatronics Engineering department also felicitated the gathering and encouraged the student participants to involve themselves in these activities. Around 40 UG Mechatronics students of PMC Tech., participated both the sessions for 6 days. At the end of every session, students asked many queries and clarified their doubts. The department program coordinator Mrs.M.Jeba Shalin has made all the arrangements for attending the program by the students. The program ends with a vote of thanks proposed by Mr.S.B.Nishanth, second-year Mechatronics Engineering department, PMC Tech.

An IIoT add-on course equips students with the latest skills and knowledge in IoT technologies specific to industrial applications. This includes understanding sensor technologies, data analytics, network communications, and cybersecurity. Upgrading these skills is crucial for staying competitive in a rapidly evolving technological landscape. IIoT involves the integration of various systems and devices. A specialized course helps learners understand how to achieve interoperability between different devices and platforms, which is

crucial for creating cohesive and efficient IIoT systems.

An IIoT add-on course is important for students aiming to enhance their career prospects. It provides the necessary skills and knowledge to navigate the complexities of IIoT, promotes innovation, and ensures that students are equipped to handle the challenges and opportunities presented by the ongoing digital transformation in the industrial sector.

A. Photographs of Events:



