



**Industry Supported Lab, Vi Microsystems Private Limited, Chennai
&
Institution of Electronics and Telecommunication Engineers (IETE)**

Hands on Training using “Node MCU ESP8266 for IoT Applications”

Hands on Training Program organized on 20.10.2021 from 9.30 am to 4.30 pm was handled by **Mr.M.Vignesh, R&D Engineer and Mr.Maruthupandi Murugan, Project Engineer, Vi Microsystems Pvt Ltd, Chennai**. The objective of the training is to provide knowledge about the basics of Node MCU, installation of Arduino IDE, its libraries and its implementation in the IoT field and encourage the students to develop their own project. In the training, the students were introduced to the fundamentals of IoT, implementation of Analog and Digital sensors with LED interfacing, Switch interfacing, Communication with mobile phone and its interfacing with cloud using Thinkspeak Software. As an outcome, students gained comprehensive knowledge and will be able to participate in various project expo and carry out their final year academic project. A product **“PORTABLE PUBLIC ADDRESSING SYSTEM (PORTABLE PA SYSTEM)”** designed and developed by Mr.M.Srinevasan, AP/ECE was released in the event. Also, **MoU** is signed with **Vi Microsystems Pvt. Ltd., Chennai**.



Hands on Training by Resource Persons, Vi Microsystems Pvt. Ltd., Chennai.



Signing of MoU



Product Released- Portable PA System



Principal Address



Hands on Training photos



Faculty Incharge

HOD