

A.V.C. COLLEGE OF ENGINEERING

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Mannampandal, Mayiladuthurai District, Tamilnadu-609305

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***Department of Computer Science and Engineering &
Industry institute interaction cell in association with
Institute Innovation Council***

Workshop on

“Hands-On IOT Development with Arduino and Raspberry PI”



In the department of CSE, a workshop on “Hands-On IOT Development with Arduino and Raspberry PI” was conducted on 27/2/2025 for the students of III Year CSE, IT, ECE, CIVIL, MECH, ICE and EEE Students under Institute Innovation Council in association with III Cell. **Dr.S.Padmapriya**, HoD/CSE Welcomed the gathering. **Dr.J.Sudha**, Asso.Prof/CSE, gave a short introduction to the programme. **Ms.A.Subiksha** III Year Student of CSE introduced the resource person. **Mr.M.Muguntharajan**, Customer Support Engineer, Silicon Systems, Coimbatore started the session with the brief introduction about IOT and various sensors. He gave realistic overview about the Arduino IDE and its implementation. Also the resource person demonstrated about Raspberry PI Operating system in real time which was very useful to the students. **Mr.A.Vivekanandhan**, AP/CSE, proposed vote of thanks. The programme arrangements were made by **the faculty members of CSE** and student volunteers. The session was highly informative and students gave good feedback for the programme. Around 60 students participated and gained insights about IOT and Arduino interfacing.

