

Department of Electronics & Communication Engineering

A Report of one day Professional Development Program on "ARDUINO Board"

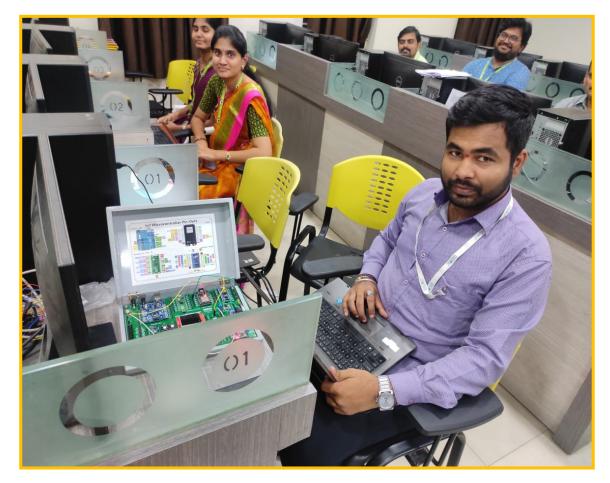
| 1. | Name of the Activity/Event | PDP Program on "ARDUINO Board" |
|----|------------------------------------|---|
| 2. | Dates of Activity/Event | 25-11-2022 |
| 3. | Organized by/Name of the committee | Department of ECE |
| 4. | Place of Activity/event | IOT Lab, B-Block, NECNellore |
| 5. | Resource person/guest/organization | Samarth Embedded System Engineer, EdGate Technologies. |
| 6. | Timings of Event | 09:30AM to 12:30PM 01:30PM to 04:30PM |
| 7. | Type of activity/Event | Training Program for Lab Technicians |
| 8. | Activity/Event objectives | Overview of "ARDUINO Board" and its applications towards the projects development |
| 9. | Participation | Non Teaching Staff 12 |
| 10 | General remarks | |
| 11 | Enclosures | Program Snapshots List of Participants Attendance Sheet |
| 12 | Signature of Incharge/Convener | |

Report:

The Narayana Engineering College, Nellore Department of ECE organized a one day PDP Program "ARDUINO Board and its usage in projects development" on 25-11-2022 at IOT Lab, B-Block, NEC Nellore.

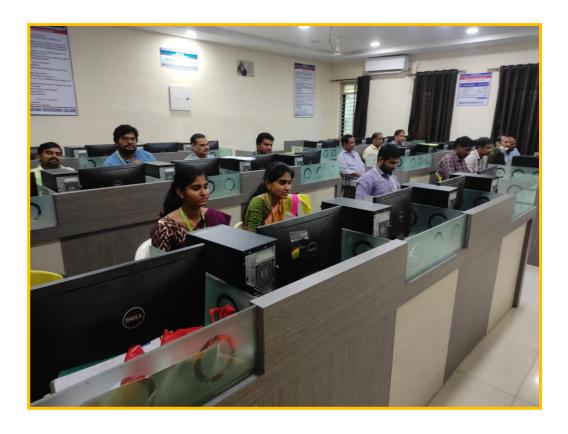
The objectives of this PDP is to give introduction and teach the advantage of Arduino board to the non teaching faculty members towards the development of projects. In this session Dr.K.Murali , HOD of ECE addressed the gathering and introduced the resource person Mr. Samarth, Embedded System Engineer, EdGate Technologies to the gathering.

Dr. G. Srinivasulu Reddy, Principal had said few words about the importance of projects in the academics. Later the resource person given the Introduction about the arduino board and its features. He has explained about the advantage of arduino and its usage in designing the projects.



He also discussed the working of the board, software tools required to use the board. A few example programs also discussed to make the technicians to understand the applications of the arduino.

In the evening session, Hands on lab was conducted by the resource person. Few faculty Members also joined in the lab sessions .



Finally, The Professional Development Program ended with a vote of thanks and group photo with $\ensuremath{\mathsf{HOD}}$.

