Hope Foundation's

International Institute of Information Technology (I^2IT)

Hinjawadi, Pune- 411057

Department of Electronics & Telecommunication

Activity Report

"Value Added Course on IoT Master Class"

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Academic Year: 2021-22 **Semester:** I

Name of Event: Value Added Course

Date of Conduction: 20/09/2021 to 19/10/2021

Time: 5:00pm to 05:45pm

Targeted Audience: SE E&TC, TE E&TC, BE E&TC Students

Number of Participants: 61

Venue: Youtube Live

Topic: "IoT Master Class"

Resource Person: Pantech

Coordinator: Prof. Ashvini Kulkarni

Objectives : 1.Recognise the factors that contributed to the emergence of IoT

2. Design and program IoT devices

3. Use real IoT protocols for communication

Outcomes: 1.Design an IoT device to work with a Cloud Computing infrastructure.

2. Transfer IoT data to the cloud and in between cloud providers

3. Define the infrastructure for supporting IoT deployments

Activity Description:

This session is organized and conducted on "30 day IoT Master Class" for all SE,TE,BE (E & TC) Students. Through this initiative we aim for active learning of our students by Eminent personalities from industry, so that they will benefit for their future endeavors and through the eminent personality guidance we can highlight the opportunity in this domain.This initiative was the collaboration of AP State Skill Development Corporation (APSSDC) and Pantect Learning.

Event Photos:

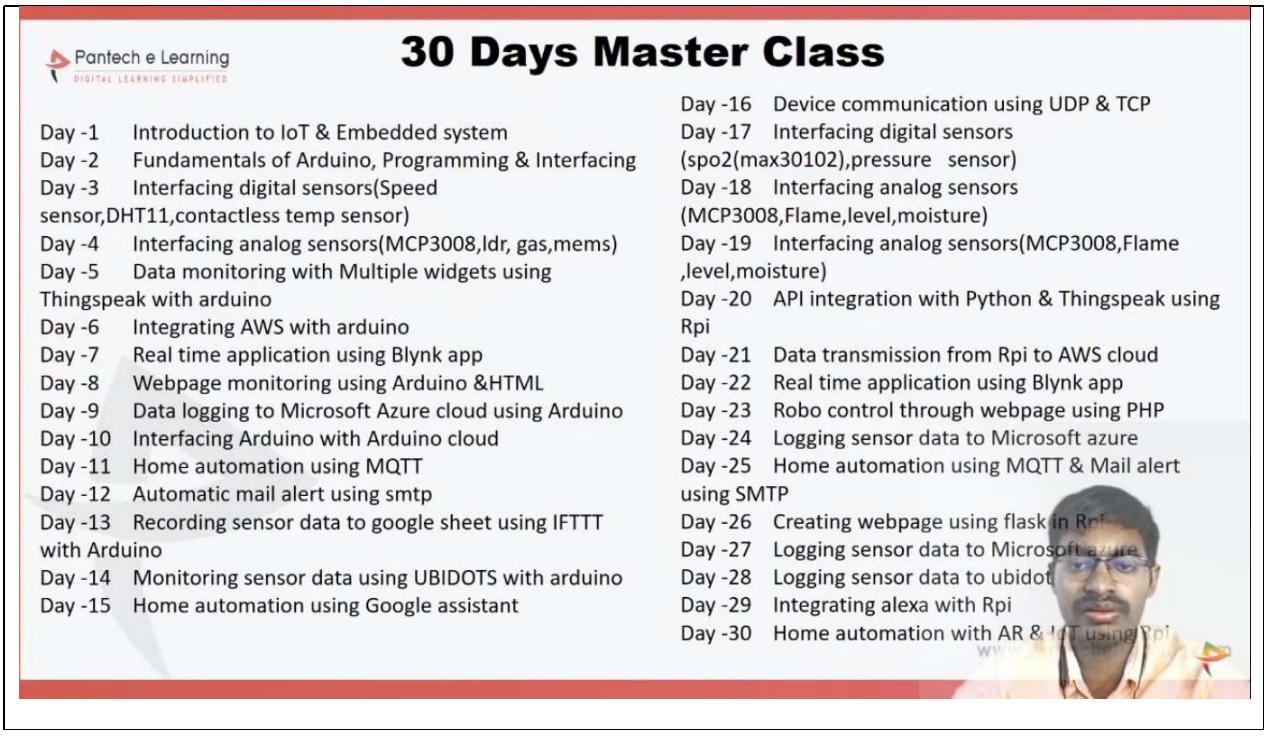

Image 1: Master Training contents

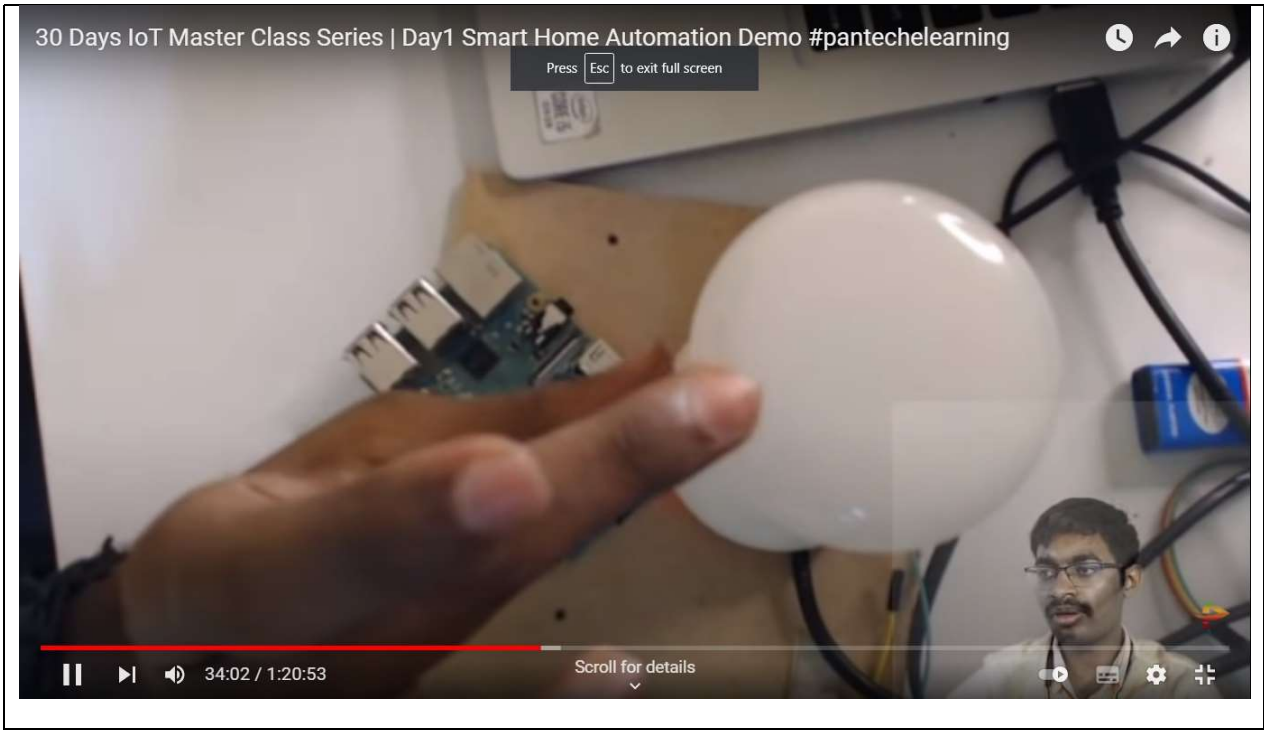

Image 2: Case Study: Smart Home Automation

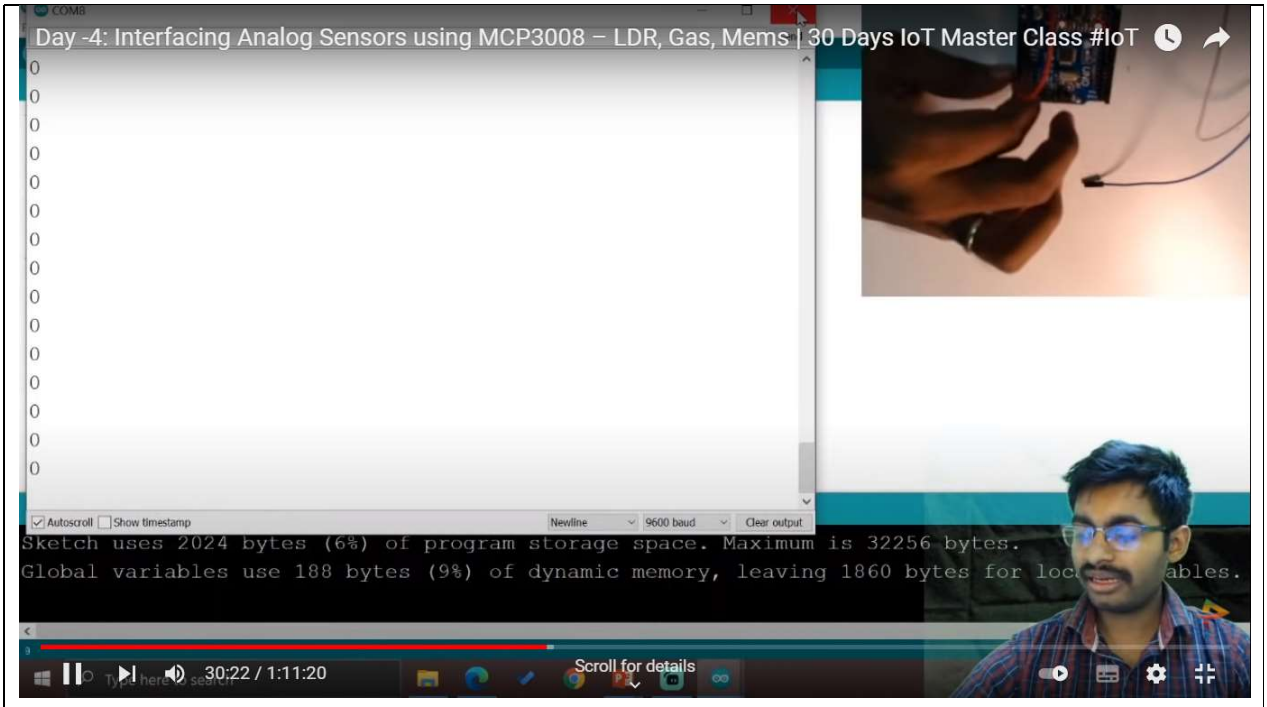

Image 3: Sensor Interfacing with computing devices