

EBSB report

Date: 01-04-2020 to 09-04-2020

Institute: Pune Institute of Computer Technology, Pune

Department: Electronics and telecommunication engineering

Online interaction: Microcontroller ESMP quiz

The subject is Employability Skills and Mini project (ESMP). This is a fifth semester course (Third year Electronics and telecommunication engineering). It includes a mini project work; that uses different microcontroller, sensors and interface of communication devices. The ideas were finalized and student started working since semester opening. During the Covid'19 impact most of students are not carrying hardware with them which is one of the requirements of the work. They need guidance for the same.

Most of the students use temperature sensor, displacement, light sensor, etc. in their project work, the basics of this sensors, use, conditioning circuit, output and control techniques are tested through this MCQ quiz. These sensors were interfaced with a suitable microcontroller and most recent being used by student is Arduino, the quiz was conducted. This is done using Google form and assessment and evaluation is done through Google classroom. The grades and solution is circulated after the due date.

Total attendance: 120

Overall response was well and interaction helped them for further study.

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