



Padre Conceição College of Engineering, Verna, Goa

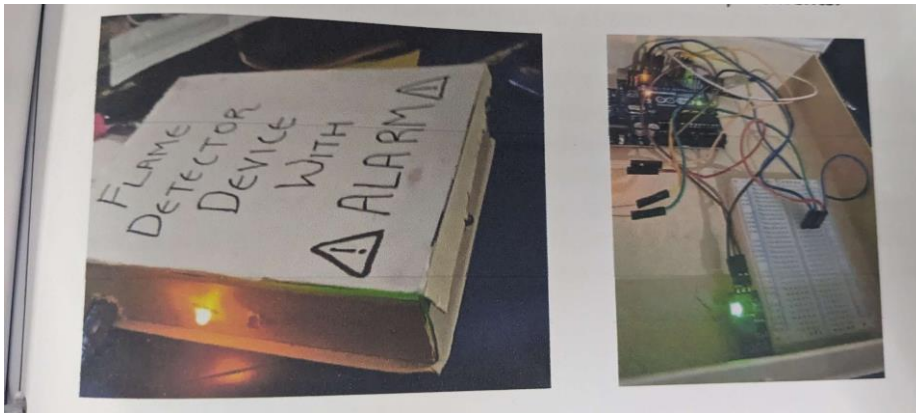
Department of Mechanical Engineering

Content beyond Syllabus / Innovation in Teaching

Course : ME 545 Instrumentation & Control
Class : TE Mechanical, Semester V(July-Dec 2022)
Course Instructor : Ramdas Pandit

The following are the list of innovative teaching methods and content taught that is beyond the scope of the syllabus, during the course of the semester.

Students were asked to use available instruments and devices in TECHSPACE such as arduino kits and some cheaply available sensors such as humidity, temperature, proximity etc and to come up with mini projects that will demonstrate I&C principles.



Fire detection

Some of the mini projects are:

- 1) Fire detection device with alarm
- 2) Temperature and humidity sensor
- 3) Smart Shoe for the Blind