



VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA

Brief Report on 2 – days Hands on workshop on “Prototyping Using Arduino” held under IEI Student Chapter

Name of Department/Organizer	:	Instrumentation and Control Department under IEI Student Chapter
Date & Time	:	06/12/2019 and 07/12/2019
Venue	:	J-Block Auditorium (Homi Bhabha Seminar Hall)
No of Participants	:	29 students of 1 st and 11 students of 5 th semester

• Objective of the Event

The objective of the event was:

- To get basic knowledge of controllers specifically Arduino.
- Programming of Arduino
- Interfacing of Ultrasonic Sensor
- Interfacing of IR Sensor
- Interfacing of LED
- Interfacing of Potentiometer

The lectures in the workshop were delivered by Prof. Kamakshi Kaul, of Instrumentation and Control Department, Vishwakarma Government Engineering College, Chandkheda and Mr. Siddharth Kaul, Software Control Engineer, working in Bombardier India Ltd, Vadodara.

• Outcome of the Event

Students learnt basics of Arduino and learnt to interface various sensors and devices with Arduino. This workshop will increase knowledge and creativity among students as to how to apply applications through Arduino. Also students will develop inclination towards another field i.e. embedded system in Automation.

• Event Photographs

