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**Department of
Electronics and Communication Engineering
(ACADEMIC YEAR: 2021-22)**

REPORT ON BRIDGE COURSE

Title : Introduction to Arduino & its IDE

Date : 22-10-2021

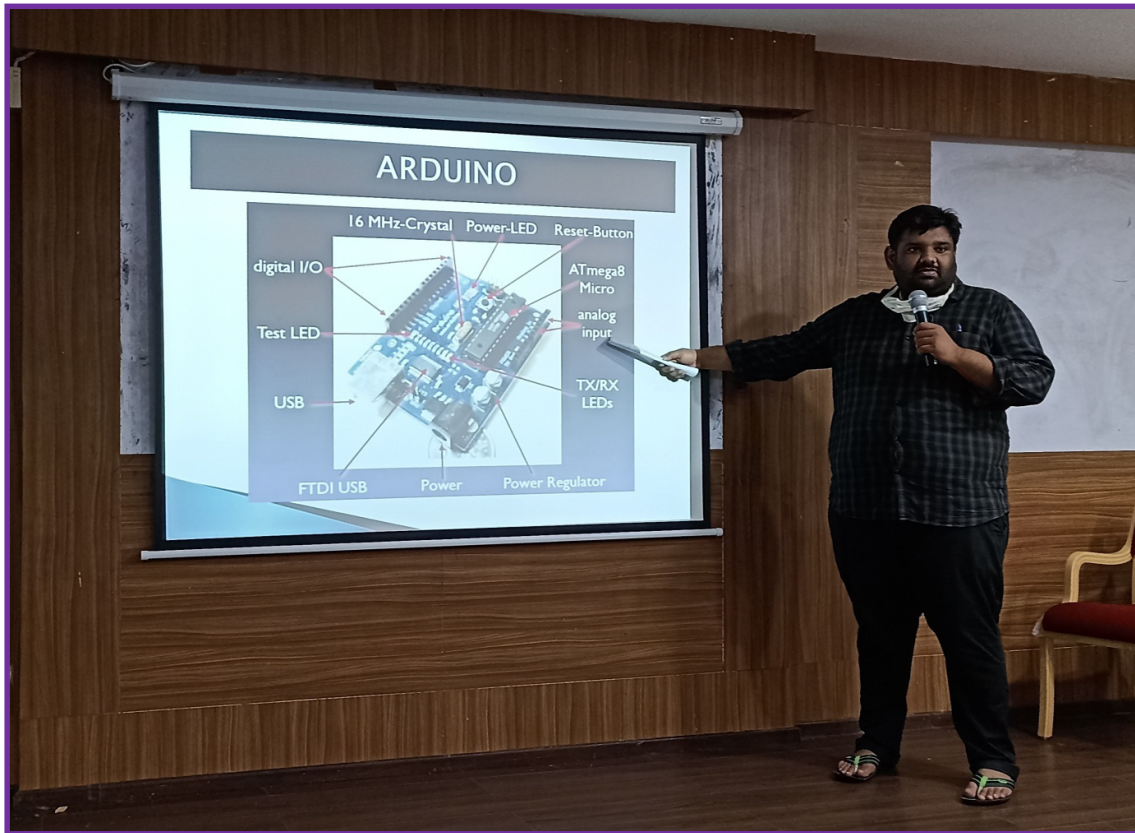
Branch : ECE

Year/Sem: IV/I

Department of ECE conducted a bridge course entitled “**Introduction to Arduino & its IDE**” for IV-B.Tech ECE students on **22/10/2021**. The course was conducted for one day from 9:00AM to 12:40PM and from 2:00PM to 5:00PM. The entire course was handled by **Mr. Md. Bismil Jaffery**, Assistant Professor of ECE department. The objective of this course is to provide basic idea about Arduino Eco-System and their application in the present electronics world

The topics covered under this bridge course are:

- What is Arduino
- Types of Arduino boards
- Arduino uno
- Arduino bread board
- How to program Arduino
- Arduino tools, sheets & sensors
- Electronic retailers



Resource person explaining about Arduino board



Students understanding the step by step process in programming

In this course **Mr. Md. Bismil Jaffery**, Assistant Professor of ECE department explained the Arduino ecosystem, how to utilize the digital & analog interfaces, how to wire things together, how to build a project with peripherals and how to use c language syntaxes to develop programming etc.. Nearly 108 students from IV ECE were benefited.