

1. Name of the Programme : **Making of Arduino Robots with detailed step by step guide.**
2. Date : 21/01/2021
3. Organized by : Innovation Activity, Under IIC, B. N. College, Dhubri
4. Name of Resource persons : Mr. Rafiul Karim Mollah
Assistant Professor
Department of Physics
B.N. College, Dhubri
5. Number of participants : 35 (Teacher: 8, Student: 27)
6. A brief write up of the programme

Arduino is an open-source electronics platform based on easy-to-use software and hardware.

They also designs and manufactures single-board microcontrollers and microcontroller kits for building digital devices. In this workshop an obstacle avoiding robots had been constructed by using Arduino UNO microcontroller, Ultrasonic sensors, Servo motors, Motor driver, Gear motors etc. Initially all the parts used were explained with their detailed functioning in the form of power point presentation and the processes of installation of Arduino software. The code used for the robots were explained and shared with the students so that they can make their own robots.

The programme was inaugurated by , Dr. Hiten Sarma, HOD of Physics.

The workshop was concluded with a lively interaction among the participants with the resource person. At the end, the vote of thanks was offered by Bithika Nandi.

Few Photos of the Workshop

A One Day Workshop on
Making of Arduino Robots with detailed step by step guide
 Under Innovation Activity
 IIC, B. N. College, Dhubri
Resource Person-
R.K.Mollah,
 Asst. Professor, Dept. of Physics B.N .College, Dhubri
Organized By:
 Institutional Innovation Council (IIC),
 B. N. College, Dhubri
 Date -21st Jan 2021
 Venue - Physics Lab

Registration Link-
<https://forms.gle/N3Sor7szRu7PwKBp8>

Only for Science Students



