

**Institutional Innovation Council (IIC)**  
**B.N. College, Dhubri, Assam- 783324**

1. Name of the Programme : **One day Workshop on Use of Electronic Kits and Their Extensions.**
2. Date : 31/07/2021
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 : 58 (Teacher: 7, Student: 51)
6. A brief write up of the programme.

The workshop was conducted to demonstrate different types of dc electronic kits such as Battery protection kits, Infrared modules, Ultrasonic modules, Arduino Uno, LCD etc. In the workshop, it has been shown how Li-ion battery can be used in a channel way for our safety, how Li-ion battery can be used for different electronic devices using dc-dc booster kit. Moreover, the working of the IR module is explained and demonstrated how the reflection of infrared radiation varies according to coloured surface. A simple portable radar was constructed with the help of an Ultrasonic Sensor using an Arduino board and LCD to measure small distances.

The programme was inaugurated by, Ms. Bithika Nandi, Assistant Professor, Department of Political Science.

The workshop was ended with a lively interaction among the participants with the resource person. At the end, the vote of thanks was offered by Mr. Sumit Dey.

## Few Photos of the Workshop

**A One Day Online Workshop on Use of Electronic Kits and Their Extension**

**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

**Registration Link-**  
<https://forms.gle/hxZABJ8SffQWXFLc8>

**Date -31<sup>st</sup> July 2021**  
**Time- 4.00 PM**

**Platform : Google Meet**

*E-certificate will be provided on successful Completion of the workshop*

4:00 PM | uhd-etyt-fgs

Participants visible in the meeting:

- Priyanka Shandilya
- MINTU DAS (BNC)
- Sumit Dey
- PRACHI KASHYAP (BNC)
- MOJAMMEL HOQUE
- Rafiq Karim Mollah
- 25 others
- You

