REPORT FOR THE WEBINARS/SEMINARS/WORKSHOP CONDUCTED

[April 2021 to August 2022]

1. NAME OF THE DEPARTMENT: ELECTRONICS

2. TITLE OF THE PROGRAMME: : Workshop on **"Hands-on Arduino (Module 1)"**
3. NAME OF THE RESOURCE PERSON: **All Departmental Teachers**

4. NAME OF THE ORGANIZING FACULTY: Bawan Pyntngenlang Thangkhiew
5. DATE. 24th - March 2022 to 26th of March 2022.

6. TIME:12pm to 1:45PM

7. VENUE (IF OFFLINE): Electronics Department laboratory.

8. MODE: OFFLINE

9. PLATFORM:

10. LINK

11. NO OF PARTICIPANTS:

TEACHERS: 5   STUDENTS:20

12. OUTCOME OF THE PROGRAMME:

 The Workshop on hands on Arduino (Module 1) was conducted by the department to introduce students to Arduino . The Workshop has been designed to make students understand a microcontroller, how to program it and make necessary hardware connections .Also the students were taught about the various ways by which an external device/sensor can be program and depending on parameters, to sense the analog world. The students were divided into groups to build peer learning and were encourage to make their own circuits and introduce changes in the circuits/programs as per their understanding. The workshop helped the students in their understanding about basics of Arduino programming and in the process of learning the students had also gained problem solving skills and were confident to program an Arduino on their own and make necessary connections to it.

(Signature of the Organizing faculty)   (Signature of the Head)