TITLE OF ACTIVITY: Smart Phone Controlled Window Blind



SDG Description: 4,8, 9 Venue: NUTECH University

Mode: Physical

Date: July-August 2024 **Duration: One Month**

Brief Explanation of the Activity:

The window blinds are mainly used for privacy and blocking/filtering the sunlight. The rapid development in home automation and internet of things is making household appliances smarter and more efficient. The aim of this project is to make the smart window blind which can be controlled from smart phone. The user can control the up/down movements of a blind through an android application. The project uses gears, dc motor, microcontroller and Bluetooth module. The mobile application will provide an interactive interface from where the user can control the blind. In addition, it will also allow to move the blind up/down on the pre-defined time set by the user. The project

Pictorial Evidence:



(Standy Picture)