



## MCKV INSTITUTE OF ENGINEERING

(An Autonomous Institute under UGC Act. 1956, NAAC Accredited 'A' grade institute, Approved by AICTE, Affiliated to MAKAUT, WB)

243, G. T. Road (N), Liluah, Howrah - 711204, West Bengal, India



### **Skill Development Programme On Manufacturing of “Automatic Room Light Controller Module”**

ORGANISED BY:

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (NBA ACCREDITED)

DURING

23.08.2024 (FRIDAY) & 24.08.2024 (SATURDAY)

#### About automatic room light controller



An automatic room light controller can be used to sense the movement of people and automatically controls

ON/OFF of LED Light. A PIR sensor can be used to sense movement of people. The product has fashionable design with excellent appearance.

This system can save energy as power will be consumed by turning ON the required light in presence of human only. In absence of human, the light will be automatically turned OFF.

#### Contents of Programme:

- i) Basic Theory
- ii) Circuit Design
- iii) Component Assembly
- iv) Soldering
- v) Product Testing
- vi) Packaging

#### Eligibility:

Students of any technical course (B.Tech, M.Tech, ITI) can participate. B.Sc. students are also eligible.

**Registration Fee:** Rs. **900/-** per student.

(One working module will be provided to each participating students.)

**Contact person: Mr. Ajoy Ghosal (983692801)**

