

LIGHTING ENGINEERING MODULE: COURSE C

General information

Name : Project 2 (P2)
Credits : 02P (T: theory, P: practice)
Code : DT099
Type : compulsory
Prerequisite : Lighting Engineering
Enrollment : 2nd and 3rd semester

Workload

- Lecture : 0 hours
- Practice : 60 hours
- Self-study : 120 hours

Learning objectives

At the end of the course students will be able to:

- Design a lighting system for use in indoor or outdoor environment.
- Design and implement an intelligent lighting system using embedded system, AI, IoT.

Course content

	Contents
M3.1	Determine the problem
M3.2	Calculating lighting system
M3.3	Design, simulation, and implement lighting system
M3.4	Report project

Assessment

- Mini project