



# MES COLLEGE ERUMELY

**ADD-ON COURSE  
SOLAR LAMP ASSEMBLING**



**2021 - 2022**



# MES COLLEGE ERUMELY

## DEPARTMENT OF ELECTRONICS

### ADD ON COURSE (2021-22) SOLAR LAMP ASSEMBLING

This is a skill oriented course to provide hands on training in solar study lamp assembling. In 2019 our college was a partner of Gandhi global Solar Yatra conducted by IIT Bombay. Online training was given by IIT Bombay to the faculties. Those faculties gave training to the students.

#### BOUCHER

The poster features a background of solar panels under a blue sky. In the foreground, there is a solar lamp with a yellow shade and a small solar panel connected to it. The text is centered and reads:

**MES COLLEGE ERUMELY**  
*Department of Electronics*  
*Add-On Course On*  
**Solar lamp Assembling**

**Starting On**  
**.... 27/11/2021 ....**

**Jisha C K**  
*Head of the Department*

**Maheen M. N**  
*Principal*



## SYLLABUS

### Fundamentals of solar energy

Basic concepts and introduction to solar energy

Benefits and usage of solar energy

Familiarization to the materials required

### Practical Session

Physical testing and technical testing of components

Hands on training- Step by step assembling and trouble shooting

Soldering practice

### OBJECTIVES

- To familiarize the students with parts and parts assembling of solar study lamps
- To sensitize students towards renewable energy technology
- To aware the students about the importance of sustainability and clean energy

### OUTCOME

1. Students were able to understand the fundamental science and technological aspects of generating a cost efficient solar study lamp
2. All the participants were able to assemble solar study lamps and thus learnt about environmentally- friendly lighting solutions.



Fig: Solar Lamp Assembling

PRINCIPAL  
M.E.S COLLEGE ERUMELY

MES COLLEGE ERUMELY

DEPARTMENT OF ELECTRONICS

ADD ON COURSE-SOLAR LAMP ASSEMBLING

ATTENDANCE(2021-2022)

Sl. No	Name of student	27/11/2021				4/12/2021				11/12/2021				1/2/22	2/2/22	3/2/22	5/2/2022				12/2/2022			
1	Abhijith V	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>
2	Kiran joseph	Kir	Kir	Kir	Kir	Kir	Kir	Kir	Kir	Kir	Kir	Kir	Kir	a	a	a	Kir	Kir	Kir	Kir	Kir	Kir	Kir	Kir
3	Arya Raj	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary	Ary
4	Anisha Lathief	an	an	an	an	an	an	an	an	an	an	an	an	a	a	a	an	an	an	an	an	an	an	an
5	Aiswarya Aji	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>	<del>Ais</del>
6	Adarsh Raj P	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad	Ad
7	Sethu Lakshmi	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se	Se
8	Taniya Christa	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan	Tan
9	Vrinda Reji	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr	Vr
10	Abhijith K.S	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>	<del>Abh</del>
11	Anoop S	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An
12	Ananthu Satheesh	An	An	An	An	An	An	An	An	a	a	An	An	An	An	An	An	An	An	An	An	An	An	An
13	Mahesh KumarK.M	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah	Mah
14	MohammadNoufin	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh	Moh
15	Nadiya Navas	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad	Nad
16	Athulkumar N.S	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath	Ath



*Handwritten signature in green ink.*

PRINCIPAL  
M.E.S COLLEGE ERUMELY

*Handwritten signature in blue ink.*