

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**IN ASSOCIATION WITH  
AZTECS  
PRESENTS**



# **HANDS-ON EXPERIENCE IN ASSEMBLING LEDs**

**FOR FIRST YEAR STUDENTS**

-  **26TH & 27TH OCTOBER 2023**
-  **4.30 PM TO 6.00 PM**
-  **IOT AND LED MANUFACTURING LAB  
ROOM 205**

<http://bit.ly/3tLTnZI>



LED MANUFACTURING PLAYS A VITAL ROLE IN THE ADVANCEMENT OF LIGHTING TECHNOLOGY, OFFERING ENVIRONMENTALLY FRIENDLY AND COST-EFFECTIVE LIGHTING SOLUTIONS FOR VARIOUS APPLICATIONS. LED MANUFACTURING NOT ONLY OFFERS STUDENTS OPPORTUNITIES FOR RESEARCH AND LEARNING BUT ALSO EQUIPS THEM WITH SKILLS AND KNOWLEDGE RELEVANT TO THE BROADER FIELD OF ELECTRONICS AND COMMUNICATION ENGINEERING.

**REGISTRATION FEE 50/-**

**FOR ENQUIRIES: 7025455772  
9496028836**

Alan Jeejoe  
President, Aztecs  
Sr ECE

19/10/23

The principal  
MBCET, Peermade

Permitted  
Gopin K  
25/10/2023

Subject: Request for conducting workshop

Respected Sir,

As part of Association Aztecs, the ECE department is planning to organize a workshop based on LED Manufacturing for 1st years on 26-10-2023 and 27-10-2023 at IOT Lab from 4:30pm to 6:00pm. So I kindly request you to consider our request and grant us the permission to conduct the workshop

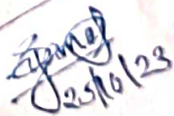
yours faithfully



Alan Jeejoe

Forwarded to V.V. Principal  
KMA  
25/10/23

Staff in charge  
Syanol Suseendran  
Forwarded to  
HOD

  
25/10/23




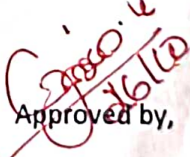


# Mar Baselios Christian College of Engineering and Technology

Kuttikanam, Peermade - 685531

Department of  
Electronics and Communication Engineering

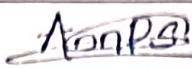
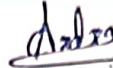
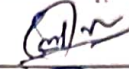


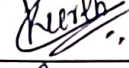
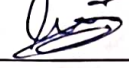

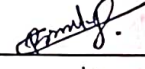

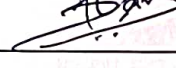
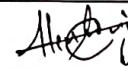

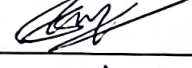
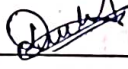

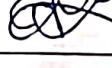
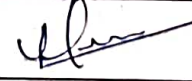
## Pre-Event Analysis Form

1	Event Type and Name	Hands on Experience in assembling LED
2	Date and time	26-10-23, 27-10-23 (4:30 pm - 6:00 pm)
3	Participants	61 ECE
4	Venue	IOT and LED Manufacturing Lab.
5	Objectives	Research and development, cost benefit analysis.
6	Expected Outcome	participants will get practical experience in assembling and testing LED components.
7	Connected POs/PSOs	PO → 1, 5, 6, 11, 12 PSO → 1 and 2
8	Resource requirements	Soldering iron, LED, flux
9	Any other relevant information	
10	Responsible Persons	T.S. Anu  Report prepared by,  Approved by,

LED ASSEMBLING – HANDS ON LED

DATE: 26/2023




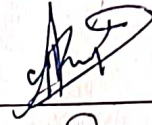

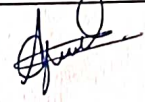




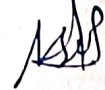
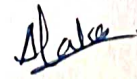
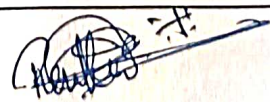
TIME: 4.30 TO 6.00 PM

SI. NO	NAME	SIGNATURE
1	ANNLEYA P S	
2	ARDRA P ANIL	
3	PS SIDHARTH	
4	ARNOS SAJAN	
5	SREEHARI SURESH	
6	KEERTHANA MANOHAR	
7	ALBIN MATHEW	
8	ABEL REJI	
9	BRINTY BABU	
10	JUNIA BIJU	
11	SAMITH S	
12	ALKA ANNA S	
13	ALEX V JOJI	
14	ASHWIN SYJU VARGHESE	
15	SREYAS RAJ	
16	DONA SARA REJI	
18	ALAN EASO VARHESE	
19	JUBIT A JACOB	
20	NOUFAL N	
21	<del>DEVAPRIYA V NAIR</del> VISHNU S O S I	

LED ASSEMBLING - HANDS ON LED

DATE: 27/10/2023

TIME: 4.30 PM TO 6.00 PM

SL. NO.	NAME	SIGNATURE
1	Devapriya V Nair	
2	Anjana Suresh	
3	Athulya Manoj	
4	Ajo Reji	
5	Joseph John	
6	Ajin Chacko	
7	Vyshakh Vijimon	
8	Tressa Mathew	
9	Dennis Shaji	
10	Abhijith Reji	
11	Aswin V	
12	Alakananda Shyju	
13	Ruben Sam Philip	





**MAR BASELIOS CHRISTIAN**  
**COLLEGE OF ENGINEERING & TECHNOLOGY**  
KUTTIKKANAM, PEERMADE

**Report on Add-on Course on “Hands On Experience In Assembling LEDs”**

**PROGRAM DETAILS:**

The program conducted on 26<sup>th</sup> and 27<sup>th</sup> October 2023, led by CEO of LED Manufacturing Lab Dan Kuruvila and Team. . It was a two day hands on training conducted for first year students of ECE department. There were nearly 39 students attended this program. The aim of this course was to provide basic knowledge on assembling LED and knowing the components. The hands on training were conducted in the LED Manufacturing and IOT lab of MBCCET.



