



**St. JOSEPH'S**  
**GROUP OF INSTITUTIONS**  
OMR, CHENNAI - 119



## DEPARTMENT OF MECHANICAL ENGINEERING

In association with the Institution's Innovation Council - IIC and IQAC

# TRENDS IN SOLAR PV TECHNOLOGY & ENTREPRENUERSHIP

07 & 08 November, 2023

Exclusively for

II year Mechanical Students

 Mechanical Block - 1, CAD CAM Lab



DR. PUSHPANATHAN  
DIRECTOR  
TIAS ENERGY PVT. LTD.  
CHENNAI

**St. Joseph's College of Engineering**  
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**St. Joseph's Institute of Technology**  
**WE MAKE YOU SHINE**

*The Choice of*  
**Disciplined Toppers**



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# DEPARTMENT OF MECHANICAL ENGINEERING

## TWO DAYS WORKSHOP ON TRENDS IN SOLAR PV TECHNOLOGY & ENTREPRENEURSHIP



07 & 08 November, 2023

II year Mechanical Students



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**(AN AUTONOMOUS INSTITUTION)**

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## **Department of Mechanical Engineering**

### **Workshop on “Trends in Solar PV Technology and Entrepreneurship”**

**Topic: Trends in Solar PV Technology and Entrepreneurship**

**Date& Time:** 07.11.2023 to 08.11.2023; 08:00 AM TO 03:00 PM

**Venue:** Placement Hall, CAD & Thermal Engineering Lab



#### **The objective of Activity:**

- To furnish them with knowledge regarding Solar PV technology.
- The objective is to offer practical training in installation and validating Solar PV Panel for eV generation for residential applications

#### **Activity Details:**

- Lecture on the concept of Solar PV technology.
- Lecture on Battery Management Systems- BMS for Solar Power Plant
- Lecture on power grid integration for Solar applications
- Scope and potential of Solar PV technology in India.
- Entrepreneurial prospects in Solar PV technology in INDIA.

#### **Outcome:**

- Workshop delivered to instill knowledge transfer of Solar PV technology.
- Solar Power unit for residential buildings from design to installation.



