

#### 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** 

Il year Mechanical Students



Mechanical Block - 1, CAD CAM Lab

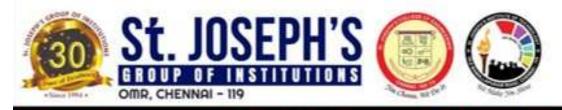




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DIRECTOR
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CHENNAI

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St. Joseph's Institute of Technology
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### DEPARTMENT OF MECHANICAL ENGINEERING

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



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#### St. JOSEPH'S COLLEGE OF ENGINEERING

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(AN AUTONOMOUS INSTITUTION)

OMR, CHENNAI - 119



#### **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.



