

ABOUT NITT



National Institute of Technology (formerly known as Regional Engineering college) Tiruchirappalli is one of the premier Institutions in India and is well known for its high standards in teaching and research. It offers 10 Undergraduate and 23 Postgraduate programs in disciplines spanning Engineering, Science, Architecture and Management. It has been declared as an institute of National Importance by the Government of India under NIT Act. NIT Tiruchirappalli is rated as No.1 among all NIT's. NIT-T has been ranked 9th among all Engineering Institutions in the Country by NIRF. The Institute has signed MoUs with various Industries and Institutions both in India as well as in abroad to promote collaborative research and consultancy. NIT-T is keen in promoting startup and technology transfer activities among the Faculty and Students.

National Institute of Technology
Tiruchirappalli Tanjore Main Road, National
Highway 67, Near BHEL Trichy,
Tiruchirappalli, Tamil Nadu 620015

ABOUT THE DEPARTMENT:

Mechanical Engineering Department of NITT is one among the first department established in NITT. It has had the reputation of being the finest in the country and is dedicated towards the advancement of technology and science. The Department of Mechanical Engineering offers a program in Mechanical Engineering at B.Tech. level and offers Thermal Power Engineering & Industrial Safety Engineering at M.Tech level. The Department is recognized for excellence in research, teaching and service to the profession.

CO-ORDINATORS

Dr. S. Suresh
Dr. R. Manjula

Email: nittjpsworkshop@gmail.com
Platform: Cisco Webex/ Zoom

FEES DETAILS:

Registration fee is Rs. 500.

WHO CAN PARTICIPATE:

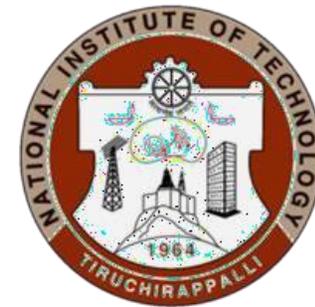
Faculty members, Research scholars, PG students.



Indo-Japan Workshop
On

Advancement in concentrated
photovoltaic system and its
thermal management

14th to 19th March 2022



Organized by

Department of Mechanical
Engineering
National Institute of Technology,
Tiruchirappalli,
Tamil Nadu - 620 015.

OBJECTIVES OF THE WORKSHOP:

- To share the basics and advancements in CPV technology.
- To disseminate the knowledge on fundamentals, needs, and progress in thermal management system for concentrated PV.
- To promote the research towards enhancing the performance of concentrated PV system in India and Japan.
- To promote the research towards designing the improved thermal management system for CPV in India and Japan.

EXPECTED OUTCOMES OF THE WORKSHOP:

- Effective sharing of basics, advancement, and technologies on CPV technology to the participants.
- Learning and knowledge exchange with the participants on fundamentals, needs, and progress in the thermal management system of concentrated PV.
- New ideas and avenues for improving the research potential of the participants in the area of CPV.
- Improved networks and possibility of joint research and collaboration on CPV.
- Overall professional development for new and young researchers to enhance their career growth in the field CPV.
- Nanofluids, Phase Changing Materials, Heat pipes, Low Concentrating Photovoltaic (LCPV) systems, PV panel thermal management.
- Exposure to DSC, TGA, Thermal Conductivity meter by C Therm.

RESOURCE PERSONS:

Scientists from Nagaoka University of Technology, Miyazaki University, Japan and Faculty from IIT, NIT, Brunel University, London, Anna University and various industrial experts will be handling the session.

IMPORTANT DATES:

Last date for receiving the duly filled-in Registration forms – 11.03.2022

Confirmation of Participants will be intimated through email by 12.03.2022. The candidates are requested to pay registration fees of Rs. 500 through SBI i-Link

1. Go to the SBI-collect using the link <https://www.onlinesbi.com/sbicollect/icollecthome.htm>
2. Select the state as 'Tamil Nadu', and category as 'Educational Institutions'.
3. Select "Conference and Workshop NIT Trichy".
4. Select payment category as "**ACPSTM 2022 MECH**".
5. Make payment through UPI/ Net Banking/ Credit card/ NEFT.
6. Once the fees is paid, fill up your details and upload the payment receipt in the workshop registration form.

ADDRESS FOR COMMUNICATION

Kindly mail the Soft Copy of the registration form to the following Email:

nittjpsworkshop@gmail.com

For any clarifications, please contact:

Mr. Micheal Moiures, Mobile: 9791320989

Mr. Ch. Venkateswarlu, Mobile: 9121854879

Mr. Solaimalai raja, Mobile: 8667628550

To download the registration form and for latest updates, please refer www.nitt.edu.

REGISTRATION FORM

**Indo- Japan Workshop
on**

**Advancement in concentrated
photovoltaic system and its
thermal management**



14th to 19th March 2022

Name : _____

Designation : _____

Organization : _____

Official Address :

Mobile/Telephone No: _____

E-mail : _____

Date :

Signature: