

About NIT Trichy

The National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli, situated in the heart of Tamil Nadu on the banks of river Cauvery, was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to catering to the needs of manpower in technology for the country. The college has been conferred with autonomy in financial and administrative matters to achieve rapid development. Because of this rich experience, this institution was granted Deemed University Status with the approval of the UGC/AICTE and Govt. of India in the year 2003 and renamed as National Institute of Technology.

The institution offers Under Graduate Courses in ten branches and Post Graduate Courses in twenty one disciplines of Science, Engineering & Technology besides Ph.D. and M.S. (by research) in all the departments. The college is an example of cultural unity with students drawn from most of the states in the country. NITT is witnessing an exponential growth in R&D activities. Apart from a large consultancy work undertaken by our engineering departments, academic research gains its momentum day by day. Nearly 200 research scholars are undergoing their Ph.D. in various fields in all the departments. NITT has signed MOUs with industries and institutions in India and abroad to promote collaborative research and consultancies.

Department of Mechanical Engineering

One among the first three departments to be established in 1964 in the institute, the Mechanical Engineering Department of NITT has had the reputation of being among the finest in the country and is dedicated towards the advancement of technology and science. Keeping itself up to date with the latest developments and trends in the field and with a dedicated faculty of highly qualified and experienced members in all streams of mechanical engineering, the department consistently strives to provide world-class facilities for education and research. An interactive relationship is maintained between the students and staff which enable the students to develop a sound foundation in the stream in a conducive environment. This is also reflected in our campus placement which has been 100% year after year with our students getting placed in the top industrial houses of the country.

The department has an excellent industrial interaction and contributes to the industry by offering consultancy services. Some of them are: Heavy Alloy Penetrator Project (HAPP), Oil and Natural Gas Corporation (ONGC), Indira Gandhi Centre for Atomic Research (IGCAR), Neyveli Lignite Corporation (NLC) and Bharat Heavy Electricals Limited (BHEL) and its ancillaries.

Important Dates

Last date for receiving applications 05 June 2017
Intimation of selection 06 June 2017
Mode of Intimation Through Email only

Workshop on

Recent Trends in Solar Energy & Instrumentation

9-11 June 2017

Workshop Coordinators

Dr. S. Venkatachalapathy

Dr. S. Suresh

Dr. V. Mariappan



Organized by

Department of Mechanical Engineering

National Institute of Technology

Tiruchirappalli — 620 015, Tamil Nadu

SCOPE AND OBJECTIVE

- Participants will learn the utilization of Solar Energy for various applications like nanofluid, PCM, solar concentrator etc.
- Participants will get exposure to various instruments viz. KD2 Pro TCA, PECVD, Spin Coating, Spray Pyrolysis, Brookfield Viscometer, Contact Angle Goniometer, Laser Flash Apparatus and Temperature calibrator.
- Demonstration of various measuring devices like Thermal Imager, Digital Multimeter and Smartphone controlled clamp meter, thermal anemometer and differential pressure gauge by WERT India Ltd.

FACULTY

Lectures will be delivered by resource persons from NITs and Research Centers. An in-plant seminar and product demonstration would also be conducted on Testo Products by M/s WERT India, Coimbatore.

ELIGIBILITY

Faculty members from Technical Institutions, Research Scholars, PG Scholars, Professionals working in Industry and Government Organizations are eligible to attend the course.

REGISTRATON FEE

Students : Rs. 1500/-
Others : Rs. 2000/-

REGISTRATION DETAILS

The participants are requested to fill in the registration form and send it to the Workshop Coordinators along with the Demand Draft for applicable amount drawn in favor of “**The Director, NIT Trichy**”, payable at Trichy so as to reach us on or before **05.06.2017**.

The participants are also requested to confirm their participation in the workshop by sending an e-mail to mail id **svc@nitt.edu** on or before 06.06.2017.

The participants will be provided working lunch. Accommodation will be arranged in the NITT Hostels on payment basis at a rate of Rs.60/- per day. Guest house facility may be arranged based on the availability at a rate of Rs.300/- per day.

No TA/DA will be paid to the participants.

ADDRESS FOR CORRESPONDANCE

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REGISTRATION FORM

Short Term Course on

RECENT TRENDS IN SOLAR ENERGY AND INSTRUMENTATION

09.06.2017 – 11.06.2017

Name :
Qualification :
Designation :
Gender (M / F) :
Department :
Organization :

Mailing Address:

Phone :
Email :
Accommodation Required (Y/N) :

Details of Registration Fee

Amount :
DD No. :
Date :
Bank Name & Place :

Signature of Applicant: