



NATIONAL INSTITUTE OF TECHNOLOGY

Tiruchirappalli-620015, Tamil Nadu, India

National workshop on
**Emerging NDE
Methods**

3rd to 8th September 2018

Organized by
DEPARTMENT OF PHYSICS
NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI



About NIT

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 in 1964 with a view to catering to the needs of man-power 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.

About NDT

As Non-Destructive Testing (NDT) plays a vital role in ensuring the quality and reliability of industrial products, there is a constant demand for qualified NDT professionals in industries. To meet this industrial demand, the Department offers M.Tech. (NDT) programme which is an unique course in Asia. This programme is indeed a testimony for the interaction between Industry and Educational Institution. NITT enjoys the pride of offering this unique postgraduate programme in whole of the country for nearly two decades. Students are taught with necessary theoretical inputs as well as with practical training in collaboration with NDT Lab and Welding Research Institute (WRI) of Bharath Heavy Electricals (BHEL), Tiruchirappalli.

About Course

This short term course is meant for introducing the Non-destructive testing and give a hand on experience in Liquid Penetrant Testing, Magnetic Particle Testing, Radiographic and Ultrasonic methods and demonstration of Thermography, Ultrasonic C-Scan and Phased Array Ultrasonic methods.

The course lecturers will be delivered by eminent professionals in the field of NDE. The participants will have interactive lecturers and hands on practical experience.

Registration Fee Rs. 1500/-

(D.D.for Rs. 1500 in favour of The Director, NIT, Trichy should be submitted at the venue)

Eligibility: Students of M.Tech./ M.E./ B.Tech. and Industry personal.

Registration

Name:

Position: Student/ Faculty

Institute Name:

Contact address

Email:

Mobile No:

Course registration should be done on or before 30th August 2018 through e-mail.

Email: nittnde@gmail.com

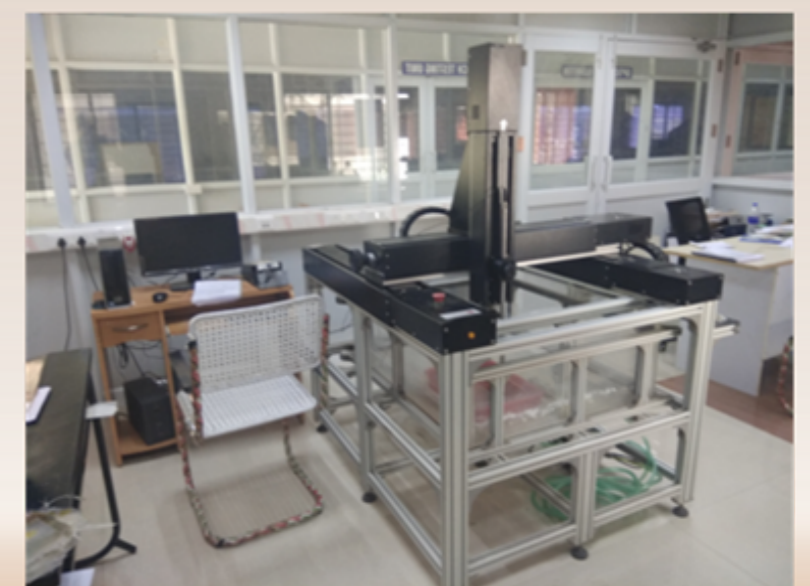
Course coordinators :

Dr. B. Karthikeyan

Dr. M. Ashok

Dr. D. Sastikumar

Ultrasonic Immersion C- Scan



Pulsed Thermography

