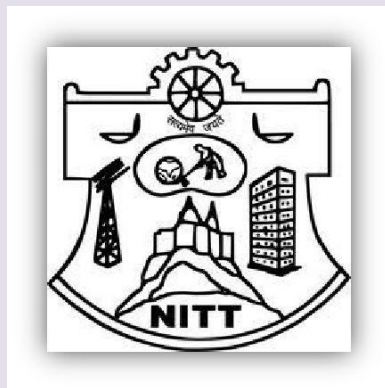


**One Day Workshop on
ADVANCEMENTS IN
WELDING TECHNOLOGY
(AWT-2015)**

December 11, 2015

ORGANISED BY

**Department of Metallurgical and
Materials Engineering
National Institute of Technology
Tiruchirappalli-620015**



CO-ORDINATORS

Dr.S.Muthukumaran

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ABOUT THE INSTITUTE

The National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli, situated in the heart of Tamilnadu on the bank of river Cauvery, was started as a joint and co-operative venture of the Government of India and the Government of Tamilnadu 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 and renamed as National Institute of Technology. NIT-T was registered under Societies Registration Act XXVII of 1975.

ABOUT THE DEPARTMENT

Department of Metallurgical and Materials Engineering admitted the first batch of B.E students in 1967. Since its inception, this department has been one of the premier centers of excellence in the field of Metallurgical and Materials Engineering. It has expanded since then in many ways and now offers three post-graduate programmes with specialization in Welding Engineering, Material Science & Engineering and Industrial Metallurgy. Faculty Members of this department with rich experience in teaching and research are handling projects sponsored by agencies like MHRD, AR&DB and Tata steel. The department is also recognized center for QIP (Quality Improvement Programme) for both M.Tech and Ph.D programmes. The B.Tech Programmes offered by this Department has been accredited for five years by NBA.

ABOUT AWT-2015

Welding technology has seen its growth in leaps and bounds setting its foot in almost all manufacturing sectors. On the other part demands for welding technology has become very severe with demands of variety of properties such as high efficiencies, high qualities, many functions, labor saving and low cost. Problem in this technology is also wide such as the application of newly developed steels in customers, stable operation of welding lines in metal works, and welding procedures in the field of Engineering. AWT-2015 is focused on introducing advancement in welding with lab sessions. This workshop also provides a forum for the faculty members and students from various Engineering Colleges to interact, discuss and exchange their knowledge with the resource persons.

COURS CONTENTS

The topics covered will include the following:

- Cold Metal Transfer
- A-TIG
- Friction Stir Welding
- Laser and Electron Beam Welding
- Plasma Welding
- Micro and Nano Welding

TARGET GROUPS

Faculty members from Technical Institution, Delegates from Industries, Research Scholars and students are eligible to attend the workshop.

REGISTRATION FEES

Rs.750/- per participant

Registration fee includes: Food and Course Materials

NOTE

The registration fee must be paid only by DD in favor of “The Director, NIT, Tiruchirappalli-620015” and payable at State Bank of India, NIT, Tiruchirappalli.

IMPORTANT DATES

Last date for receiving application:

4.12.2015 (Friday)

Intimation of selection (by Email only):

07.12.2015 (Monday)

RESOURCE PERSONS

Eminent persons with vast research experience.

HOW TO GET TO NIT – TRICHY

NIT – Tiruchirappalli is located about 22 Km from Tiruchirappalli Junction / Central Bus Stand on the Tiruchirappalli – Thanjavur Highway. The simplest and most economical way to reach NIT – Tiruchirappalli is by bus. Board Thanjavur bound route bus and get down in NITT. The journey time from Tiruchirappalli will be around 45 minutes.

REGISTRATION FORM

One Day Workshop on “ADVANCEMENTS IN WELDING TECHNOLOGY” (AWT-2015) December 11, 2015

Name:
Gender (M/F):
Qualification :
Designation /
Semester (Student) :
Department :
Organization :
Mailing address :
Phone :
Email :

DETAILS OF REGISTRTION FEES

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

DECLARATION BY THE APPLICANT

The above mentioned information informed is true to the best of my knowledge and belief. I shall attend the course for the entire duration.

Place:
Date:

Signature of the applicant

SPONSORSHIP CERTIFICATE

Mr./Ms./Dr. _____ is employed / Research Scholar/Students of our Institute / Organization and sponsored to attend the AWT – 2015 workshop, if selected

Place:

Date:

Signature and Seal of Sponsoring Authority

DOWNLOAD FORMS

Additional registration forms may be photocopied or downloaded from the website www.nitt.edu

ADDRESS FOR CORRESPONDENCE

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