

along with the registration fee to the course Coordinator.

Participants from Academic Institutions : Rs.300.00
 Participants from Industry / R&D organizations : Rs. 2000.00

The registration fee has to be paid in the form of Demand Draft in favour of "The Director, NIT, Trichirappalli" payable at Trichirappalli (preferably payable at State Bank of India, NIT Branch, and Code: 1617). Additional Registration Forms may be Xeroxed or downloaded from the website www.nitt.edu.

ACCOMMODATION

Accommodation will be provided in the hostels.

TA FOR PARTICIPANTS

TA will be paid to the participants as per AICTE norms.

HOW TO REACH NIT-TRICHY

NIT- Trichirappalli is located about 22 km from Trichirappalli Junction / Central Bus-stand on the Trichirappalli -Thanjavur Highway. The simplest and most economical way to reach NIT- Trichirappalli is by bus. Board Thanjavur bound route bus and get down at NITT. The journey time from Trichirappalli will be around 45 minutes.

IMPORTANT DATES :

Last date for receiving the completed Registration form along with registration fee : 22 - 06 - 2009
 Notification regarding selection : 25 - 06 - 2009
 Selection will be intimated through e-mail.

ADDRESS FOR CORRESPONDENCE

Dr. P.SATHIYA,

Assistant Professor & Course Coordinator,
 Department of Production Engineering,
 National Institute of Technology,
 Tiruchirappalli, - 620 015.
 E-mail : psathiya@nitt.edu
 Phone (O): 0431-2503500, Mobile : 94434 94090



AICTE - QIP

Sponsored

Short term Course on

WELDING OF ADVANCED MATERIALS

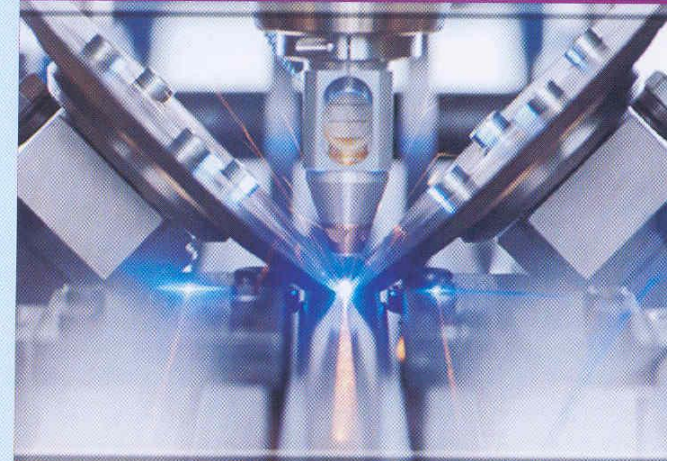
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NEWER JOINING TECHNIQUES

(29th June 2009 to 3rd July 2009)

Organised by :

Department of Production Engineering
 National Institute of Technology,
 Tiruchirappalli - 620 015.



Coordinator :

Dr. P. SATHIYA

Assistant Professor & Course Coordinator,
 Department of Production Engineering,
 National Institute of Technology,
 Tiruchirappalli - 620 015.
 Tamil Nadu.

E-mail : psathiya@nitt.edu

Phone (O): 0431-2503500, Mobile : 94434 94090

ABOUT THE INSTITUTE

The National Institute of Technology (formerly known as Regional Engineering College) Trichirappalli, 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. This institution was granted Deemed University Status with the approval of the UGC/AICTE and Govt. of India in the year 2003 and elevated as National Institute of Technology.

ABOUT THE DEPARTMENT :

Established in the year 1983 the department strives towards excellence in the field of Production and Industrial Engineering. The Vision of the Department is to establish a world class academy for Manufacturing and Industrial engineering. It was declared as the best department of the institute for year 2006-2007. The department of Production Engineering offers B.Tech. (Production Engineering) M.Tech. (Manufacturing technology, Industrial Engineering), M.S. and Ph.D. programmes. State-of-the-art laboratories are available in the areas of CAD, CNC, Mechatronics, Simulation and Operations Management. The Department has a central workshop which is equipped with power tools in carpentry, lathes, grinding machines, milling machines, shaping machines and special machines like hobbing, EDM, Tool and Cutter grinder. The faculty of the Department contributes to the vital role in Academic research. Many research papers have been published in reputed national and international journals and conferences by the faculty.

ELIGIBILITY

Applicants should be engaged in teaching in an AICTE approved engineering college. Individuals Working in Industry or R&D organization may also apply. However, the applicants working in AICTE approved engineering

colleges are eligible for TA, boarding and lodging and refundable registration fee. However, if selected candidates do not attend the program, they will forfeit the registration fee paid.

OBJECTIVES :

Since the mid-1980s, the development of a plethora of cast, wrought and rapidly Solidified powder metallurgy alloys in virtually every structured alloy family has progressed at a rapid pace. In most alloys development programs, improvements in physical, mechanical and corrosion properties are achieved with minimal consideration for joinability. This course will be much helpful for faculty members to pursue their Ph.D. in the area of materials joining processes and in turn it is very useful to guide undergraduate and post graduate projects related to the welding techniques. Exposure to such type of advanced topics will lead to do consultancy projects in association with industries who have the thrust area as welding.

COURSE COVERAGE :

The topics to be covered are as follows :

- Joining of advanced materials
- FCAW process
- Laser-GMAW (Hybrid welding process.)
- Fatigue Analysis
- MIAB welding.

RESOURCE PERSONS :

Resource faculty includes faculty from Department of Production Engineering, Mechanical and Metallurgical & Material Sciences Engineering, NIT, Trichirappalli. In addition to that a few experts will also be invited from industry and other reputed Institutions to deliver the lectures on the proposed topics.

REGISTRATION

Interested candidates may send the registration form

REGISTRATION FORM

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&

NEWER JOINING TECHNIQUES

Department of Production Engineering,
National Institute of Technology, Tiruchirappalli
(29th June 2009 to 3rd July 2009)

Name :

Qualification :

Designation :

Gender (M/F) :

Organization :

Mailing Address :

Phone Number :

Email :

Accommodation Required : Yes [] No []

(Please tick)

Signature of the Applicant with date

SPONSORSHIP CERTIFICATE

Dr./ Mr./ Ms. _____,
an employee of our Institute is hereby sponsored to attend the AICTE-QIP Sponsored Short term course on "Welding of Advanced Materials & Newer Joining Techniques" at NIT Tiruchirappalli, during 29th June 2009 to 3rd July 2009.

Signature & Date of the Sponsoring Authority with Seal

Designation