

The registration fee has to be paid in the form of Demand Draft in favour of "The Director, NIT, Tiruchirappalli" payable at Tiruchirappalli (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.

TAFOR PARTICIPANTS

Maximum by AC-3 tier through shortest route (Producing the tickets) will be paid to the participants.

HOW TO REACH NIT-TIRUCHY

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 at NITT. The journey time from Tiruchirappalli will be around 45 minutes.

IMPORTANT DATES

Last date for receiving the completed

Registration form along with registration fee : 26 - 06 – 2008

Notification regarding selection : 28 - 06 – 2008

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, Tamil Nadu 620 015.

E-mail : psathiya@nitt.edu

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



AICTE - MHRD

Sponsored

Summer School on

“ADVANCES IN MATERIALS PROCESSING”

(30th June 2008 to 11th July 2008)

Coordinators

Dr.A.NOORUL HAQ

Dr. P.SATHIYA

Mr.K.PANNEERSELVAM

ORGANISED BY

Department of Production Engineering

National Institute of Technology

Tiruchirappalli – 620 015,

TAMILNADU.



ABOUT THE INSTITUTE

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. 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

Material Processing has become an identifiable, if very broad and multidisciplinary, field of research and emerging applications in recent years. It is one of the most visible and growing research areas in mechanical sciences (Production, Mechanical and Metallurgical Engineering) in its broadest sense. This course will be much helpful for faculty members to pursue their Ph.D in the area of materials processing and in turn it is very useful to guide some under-graduate and post graduate projects related to the material processing techniques. Exposure to such type of advanced topics will lead to do consultancy projects in association with some industries who have the thrust area as materials processing.

COURSE COVERAGE

The topics to be covered are as follows

- Welding/Joining
- Machining/Micro machining
- Forming Process
- Laser surfacing/Laser Cladding
- Modeling and Simulation of manufacturing process
- Optimization in materials processing

RESOURCE PERSONS

Resource faculty includes faculty from Department of Production Engineering, Mechanical and Metallurgical & Material Sciences Engineering, NIT, Tiruchirappalli. 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 along with the registration fee to the course Coordinator.

Participants from Academic Institutions	: Rs. 300.00
Participants form Industry / R&D organizations	: Rs. 1500.00

REGISTRATION FORM

**AICTE - MHRD Sponsored
Summer School on**

“ADVANCES IN MATERIALS PROCESSING”

Department of Production Engineering,
National Institute of Technology, Tiruchirappalli
(30th June 2008 to 11th July 2008)

Name :
Qualification :
Designation :
Gender (M/F) :
Organization :
Mailing Address :

Telephone Number :
E-mail :

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-
MHRD SPONSORED summer school on “Advances in Materials
Processing” at NIT Tiruchirappalli, during 30th June 2008 to 11th July 2008.

Signature of the Sponsoring Authority with Seal

Designation



**AICTE - MHRD
Sponsored
Summer School on**



“ADVANCES IN MATERIALS PROCESSING”

(30th June 2008 to 11th July 2008)

To,

From,

Dr. P. SATHIYA,
Assistant Professor & Course Coordinator,
Department of Production Engineering,
National Institute of Technology,
Tiruchirappalli, Tamil Nadu 620 015.
E-mail: psathiya@nitt.edu