

## DECLARATION BY THE APPLICANT

The above mentioned information is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing the Short Term QIP Programme. I shall attend the course for the entire duration.

Place:

Date:

*Signature of Applicant*

## SPONSORSHIP CERTIFICATE

Dr/Mr/Ms. \_\_\_\_\_  
an employee of our institution is hereby sponsored to attend the AICTE-QIP Sponsored Short Term Course on “**Lean and Agile Manufacturing**” at NIT, Trichy during December 7 -11, 2009.

Place:

Date:

*Signature and  
Seal of Sponsoring authority*

Sponsoring application should be sent to the coordinator of the programme.

## ADDRESS FOR CORRESPONDENCE

**Dr. S. Vinodh**

Coordinator, AICTE - QIP Sponsored  
Short Term Course  
Department of Production Engineering  
National Institute of Technology  
Tiruchirappalli – 620 015  
Tamilnadu, India.  
Phone : 0431 – 2503520 (O)  
Mobile : 9952709119  
Fax : 0431 – 2500133  
Email : vinodh@nitt.edu

## ABOUT THE INSTITUTE

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 cater 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.

## ABOUT THE DEPARTMENT

The Department of Production Engineering is one of the best in the country. Established in the year 1983, the department strives towards excellence in the fields of manufacturing 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 the year 2006-07. The department of Production Engineering offers B.Tech. (Production Engineering) M.Tech. (Manufacturing Technology, Industrial Engineering), M.S. and Ph.D. programs. The highly experienced faculty of the department contributes to the vital role in academic research. Many research papers have been published in reputed national/international journals and conferences by the faculty. Government of India has recognized this Department as a Centre for Quality Improvement Programme in PG and Ph.D. courses.

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



## AICTE - QIP Sponsored Short Term Course on **Lean and Agile Manufacturing**

**December 7 - 11, 2009**

Organised by

DEPARTMENT OF PRODUCTION ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI – 620 015  
TAMILNADU, INDIA.

Course Coordinators

**Mr. P. Parthiban  
Dr. S. Vinodh**

Assistant Professor

Department of Production Engineering  
National Institute of Technology  
Tiruchirappalli - 620 015  
Tamil Nadu, India

## COURSE OBJECTIVES

The objective of this course is to provide a forum for the faculty members from various engineering colleges to interact, discuss and exchange their knowledge with the experts working in the fields of Lean and Agile Manufacturing. The course will enable the delegates to gain knowledge on the advancements in the field of Lean and Agile Manufacturing. This course is designed to impart skills and knowledge to the participants on applying Lean and Agile manufacturing management and technological approaches in modern manufacturing systems through expert lectures and case studies.

## COURSE CONTENTS

The following topics will be covered in the course:

- ◆ Toyota Production Systems
- ◆ Lean Production
- ◆ Kaizen
- ◆ Value Stream Mapping
- ◆ Lean Six Sigma
- ◆ Artificial Intelligence applications in Lean and Agile Manufacturing
- ◆ Total Productive Maintenance
- ◆ Total Quality Management
- ◆ Agile Manufacturing
- ◆ Managerial models of Agile Manufacturing
- ◆ Technological enablers of Agile Manufacturing
- ◆ Agile Supply Chains
- ◆ Assessment of leanness and agility
- ◆ IT/IS role on Lean and Agile Systems

## FACULTY

The course faculty includes resource persons from reputed institutions, industries and R&D organizations.

## ELIGIBILITY

Teachers from technical institutions approved by AICTE are eligible to attend the programme. However participants from industries are also eligible to attend the programme with the prescribed course fee.

## REGISTRATION FEE

Faculty from academic institutions : Rs.200/-  
Participants from Industries : Rs.2000/-.

The registration fee must be paid by DD in favour of "The Director, NIT, Tiruchirappalli - 620015" and payable at SBI, NIT, Tiruchirappalli.

## BOARDING AND LODGING

TA will be paid to the participants from Educational Institutions only as per AICTE norms. Accommodation will be provided in the hostels.

## IMPORTANT DATES

Last date for receiving Application: **23-11-2009**  
Intimation of selection : **27 - 11-2009**  
(By email only)

Additional registration forms may be photocopied or downloaded from the website [www.nitt.edu](http://www.nitt.edu)

## REGISTRATION FORM

### AICTE - QIP

Sponsored

Short Term Course on

## Lean and Agile Manufacturing

December 7 - 11, 2009

1. Name :
2. Gender (M/F):
3. Qualification :
4. Designation :
5. Department :
6. Organization :
7. Experience :
8. Mailing :  
Address
  
- Phone/Mobile :
- Email :
9. Accommodation Required: Yes [ ] No [ ]
10. Details of Registration Fee  
Amount : DD No.:  
Date :  
Bank Name & Place:

Signature of the Applicant with Date