Two Days Workshop

on

Power of Simulation

Using

F L E X S I M

April 10-11, 2015

Organised in collaboration with

Course Coordinators

Dr S. Kumanan
Dr S. Prasanna Venkatesan

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

WORKSHOP SCOPE

Simulation is viewed as an indispensable problem solving methodology for engineers, designers and managers. In an increasingly competitive world, simulation has become a vital tool for the design and analysis of complex processes & systems. This two day workshop aims to impart knowledge on the state of the art in simulation and its applications through FLEXSIM. The course is planned with basics and training sessions on cases using Flexsim simulation.

COURSE CONTENTS

o   Basics of Modeling and Simulation

o   Features of FLEXSIM Package

o   Simulation of Manufacturing systems

o   Simulation of Supply chain systems

o   Simulation of Transportation systems

o   Simulation in Warehousing/Packaging

SYSTEM SIMUALTION: The technique of imitating the behaviour of some situation or system by means of an analogous model, situation, or apparatus, either to gain information more conveniently or to train personnel".

FACULTY

Faculty from NIT, IIM, IIT and faculty includes resource persons from Commercial Consultancy Services (CCS), Bangalore who is the sole proprietor of FLEXSIM in India.

ELIGIBILITY

Teachers from Technical Institutions and Research Scholars are eligible. Also participants from industry are eligible to attend the programme. The total number of participants are limited to 30 on FCFS basis.

REGISTRATION FEE

- Participants must pay a Non-refundable registration fee of Rs. 2000/-.
- Limited In-campus accommodation is available on chargeable basis.
- 50% registration is waived for delegates of International Conference on Advances in Production and Industrial Engineering **(INCAPIE 2015).**

The registration fee must be paid by DD in favour of "The Director, NIT, Tiruchirappalli-620015" and payable at State Bank of India, NIT, Tiruchirappalli. Workshop kit and Working lunch will be provided.

IMPORTANT DATES

Last date for receiving Application: **06.04.2015**

Intimation of selection: **07.04.2015** (By email)

REGISTRATION FORM

Workshop on

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FLEXSIM

April 10-11, 2015

1. Name:

2. Gender (M/F):

3. Qualification:

4. Designation:

5. Department:

6. Organization:

7. Experience:

8. Mailing:
   Address

   Phone:
   Email:

9. Details of Registration Fee

Amount: DD No.:

Date :

Bank name & Place:

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 workshop. 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 workshop "**Power of Simulation using FLEXSIM**" at NIT, Trichy during April 10-11, 2015.

Place:
Date:

Signature and Seal of Sponsoring authority

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

ADDRESS FOR CORRESPONDENCE
Dr. S. Kumanan
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ABOUT THE INSTITUTE

National Institute of Technology, Tiruchirappalli is a centrally funded technical institute under the direct purview of the Ministry of Human Resource Development. The institution offers Under Graduate Courses in ten branches and Post Graduate Courses in twenty one disciplines of Science, Engineering & Technology besides MS and Ph.D. in all the departments.

ABOUT THE DEPARTMENT

The Department of Production Engineering is established in the year 1983.State-of-the-art laboratories are available in the areas of Simulation, Operations Management Ergonomics, CNC, Robotics, Mechatronics, Tribology and Composite materials. The Simulation Laboratory is built to train undergraduate, Post Graduate and Research Scholars of Production and Industrial Engineering. The Simulation Laboratory has systems loaded with full-fledged simulation packages: ARENA, FLEXSIM, WITNESS, GAMS, CPLEX.

HOW TO GET TO NIT-TRICHY

NIT, Trichy is located on the Trichy-Tanjore highway about 20 kms from Central Bus Stand (CBS). One can avail bus no. 128 or Tanjore bounded buses from the CBS to reach NIT-T. The journey takes about 40 minutes from Cental Bus Stand to NIT-T.