

**A SHORT TERM COURSE
ON**

**OPTIMIZATION AND ITS
APPLICATIONS**

10TH – 11TH NOVEMBER, 2014

CO-ORDINATORS

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NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI – 620 015
TAMIL NADU, INDIA**

ABOUT THE COURSE:

Optimization is the act of obtaining best solutions under the given circumstances. In any engineering system, engineers have to take many technological and managerial decisions at several stages. The ultimate goal of all such decisions is either to minimize the effort required or to maximize the desired benefit. Optimization is useful in making such decisions. A number of approaches have been emerged for solving different types of optimization problems. The non traditional approaches are widely adapted now-a-days to solve these optimization problems. This course is aimed to educate the fundamentals of optimization problems, their formulation, its applications and various methods to solve those problems.

The short term course is being organized with the following objectives.

1. To generate awareness on optimization, its applications and tools.
2. To impart fundamental as well as advanced knowledge of this technology to potential users and researchers.

RESOURCE PERSONS:

The resource persons are from NIT Tiruchirappalli and other premier institutions.

ELIGIBILITY:

The faculty from engineering colleges, research scholars, PG students and Industrial persons are eligible to attend. The participants will be provided with lunch and refreshment.

REGISTRATION:

The registration fee is Rs 1000/- per participant. For PG students the registration fee is Rs 500/. The fee must be paid by DD in favour of “**The Director, NIT, Tiruchirappalli – 15**” and payable at SBI, NIT, Tiruchirappalli.

IMPORTANT DATES:

Last date for application: **05.11.2014**

Intimation of acceptance: **06.11.2014**

Acceptance will be intimated only through email.

ADDRESS FOR CORRESPONDENCE:

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REGISTRATION FORM

Short term course on
Optimization and Its Applications
(November 10-11, 2014)

1. Name :
2. Qualification :
3. Designation :
4. Institution :
5. Mailing Address:

E-mail :

Mobile :

6. DD No./Date/Bank:

7. Accommodation required: Yes/No
(On payment)

8. Signature of the
Participant :

Signature of Head of the Institution
with Seal

ABOUT THE INSTITUTION:



National Institute of Technology Tiruchirappalli is a deemed university under the control of Ministry of HRD, Govt. of India. It is located on the Tiruchirappalli-Thanjavur National Highway (NH-67) about 18 km from Tiruchirappalli central bus stand and railway station. The institution offers under graduate courses in ten branches and post graduate courses in twenty three disciplines of engineering, science and management, besides PhD in all the departments.

ABOUT THE DEPARTMENT:



Department of Production Engineering has been established in the year 1981 and it strives towards excellence in the field of manufacturing. The vision of the department is to establish manufacturing engineering center of excellence for learning, research and modern manufacturing. The Department of Production Engineering offers B.Tech. programme in Production Engineering, M.Tech programme in Manufacturing Technology and Industrial Engineering and Ph.D. programme in various fields of Manufacturing and Industrial Engineering. The highly experienced faculty of the department contributes the vital role in academic research.