

**TEQIP II Sponsored
Faculty Development Programme
on
Numerical Method and Optimization
Techniques in Mechanical Engineering**

Registration Form

Name:

Designation:.....

Department:.....

Academic/Industry:.....

Address :

.....

.....

.....

City & Pin:.....

E-mail id :.....

Contact No :.....

Bank :.....

Amount:.....

DD No. & Date :.....

Declaration

I..... agree to abide by the rules and regulations of the FDP programme. The information provided herewith is true to the best of my knowledge.

Place: Signature

Date:

Forwarded and Recommended

Signature with Seal
Head of the institution

Invited Speakers

Experts from BHEL, NIT Trichy, Anna University Chennai, CSIR and Anna University BIT Campus, Trichy are being invited to deliver course topics.

Participants

Faculty members from Universities, affiliated / autonomous Institutes of the country, working professionals and researchers.

Date to Remember

Last date for registration: **12.08.2013**

COURSE FEE DETAILS:

Registration Fees: Rs.500 per Participant

The payment should be made by DD drawn in favor of “Dean, BIT - Campus, Anna University, Tiruchirappalli” payable at Tiruchirappalli.

Contact

**The Coordinators
Dept. of Mechanical and Automobile Engg.,
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Tamil Nadu
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**TEQIP II Sponsored
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19th- 25th August 2013



Organized by

**Department of Mechanical and Automobile
Engineering
Anna University, BIT Campus,
Tiruchirappalli - 620 024
Tamil Nadu**

Anna University, BIT Campus, Tiruchirappalli

Anna University, BIT Campus, Tiruchirappalli, has been established by the Government of Tamil Nadu as a 'Technical Institution' at Tiruchirappalli - known as Rock Fort city, with rich cultural heritage and home to many reputed educational institutions. The BIT institution is one of the constituent colleges of Anna University, Chennai. The Institution is established with a view to impart quality student centered technical education, so as to produce proven technocrats and to strive hard for continuous development and improvement in learning, research and developmental activities. Teaching, Research and Extension services are carried through the Departments and Centers of the Institution. The Institution also works towards fostering partnerships with Academic and Industrial experts to provide quality education and opportunities for entrepreneurial development by providing hands-on training. BIT has carved a niche for itself in providing technical education in the disciplines that are rare of their kind in our country. Aiming at excellence, the Institution offers Research programmes in English and UG/PG programmes in various disciplines.

Department of Mechanical and Automobile Engineering

The Department of Mechanical Engineering offers (i) B.E. Programme in Mechanical and Automobile Engineering, (ii) M.E. Programme in Thermal Engineering and Manufacturing Technology and (iii) PhD Programme in Mechanical and Automobile related areas. The Department has dedicated and qualified faculty besides good infrastructure for computing. Research at this Department is natured through various sponsored programmes funded by national organizations such as CSIR and DRDO

About the Programme

The main objective of the course is the Innovation and development of new area of engineering in the research field. The course content is intended to provide an overview of recent advancement in the areas of Mechanical Engineering. Imperative need is felt across the engineering and Science people for research and knowledge of Emerging areas. Numerical method is one of the vital techniques in the research area. Optimization comprises a wide variety of techniques such as Operation Research, Artificial Intelligence which is used to improve the processes in all industries. The FDP aims at training the faculties, to upgrade the skills and motivating them to take up research projects.

Topics:

- **Numerical Methods**
- **Design of Experiment**
- **Computational Fluid Dynamics**
- **Finite Element Analysis**
- **Laser Surface Engineering**
- **Thermal, Wind Energy**
- **Impact Erosion Studies**
- **Fluid Mechanics**
- **Thermal Engineering**

Organizing Committee

Chief Patron

Dr.M. RAJARAM, Ph.D.
Vice Chancellor
Anna University
Chennai 600 025

Patron

Dr.S.Ganesan, Ph.D.
Registrar
Anna University
Chennai 600 025

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Regional Director
Regional Office
Tiruchirappalli – 620 024

Co-Chair

Dr. R.Krishnanmoorthy, Ph.D.
Dean, BIT Campus
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Tiruchirappalli – 620 024

Coordinators

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