

**One Week Self Financed
SHORT TERM COURSE**

**on
Design for X
(DFX 2014)
(23-27 June, 2014)**

REGISTRATION FORM

Full Name: _____

Designation: _____

Department: _____

Organisation: _____

Experience (in years) Teaching: _____ Industry: _____

Address of Correspondence: _____

Pin Code: _____ Phone: _____

Mobile No.: _____ E.mail: _____

Registration Category: (Please Tick)

- Participants from Industry
 Students & Research Scholars
 Institutional Participants / Faculty Members

Details of Registration Fee:

Name of Bank & Branch: _____

DD No.: _____ Dated: _____

For Rs. _____

DD should be in favour of "STC-DFX 2014" payable at Allahabad.

The fees can also be deposited through online payment to VIJAYA BANK, Branch MNNIT Allahabad, UP; Account No: 718400301000115; Name of Beneficiary: STC-DFX 2014; IFSC: VIJB0007184

Date: _____ Signature of Participant

The applicant is hereby permitted to attend the STC.

Signature and stamp of the Forwarding Authority

STC CHAIRS

Patron

Prof. P. Chakrabarti
Director

Chairman

Prof. R. K. Srivastava,
Head, Department of Mechanical Engineering

Course Coordinators

Dr. Manish Gupta, Asstt. Professor
Dr. Vinod Yadava, Professor
Dr. M. D. Singh, Professor

Mechanical Engineering Department
Motilal Nehru National Institute of Technology
Allahabad-211004

Treasurer

Dr. Manish Gupta, Assistant Professor, MED

Advisory Committee

Prof. S. K. Duggal, Dean (P&D)
Prof. H. S. Goyal, Professor, MED
Prof. K. N. Pandey, Professor, MED
Prof. Anuj Jain, Prof & Head, AMD
Prof. H. N. Kar, Prof & Head, ECED
Prof. R. S. Yadav, Professor, CSED
Prof. Shubhi Purwar, Professor, EED

Filled in registration form along with the fees should be sent so as to reach the Course Coordinators on or before 06 June, 2014. Advance copy of filled in form may be sent through E-mail/Fax. Please post your completely filled registration form to

Dr. Manish Gupta, Assistant Professor,
Department of Mechanical Engineering, MNNIT Allahabad,
Allahabad – UP- 211004.
Mobile: 98387-17234
Phone: 0532-2271560; Fax: 2545341
Email: mgupta@mnnit.ac.in

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**Coordinators
Dr. Manish Gupta
Prof. Vinod Yadava
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Organized by

**Department of Mechanical Engineering
Motilal Nehru National Institute of Technology
Allahabad - 211004, INDIA
website: www.mnnit.ac.in**



ABOUT THE COURSE

DFX techniques are part of detail design and are ideal approaches to improve life-cycle cost, quality, increased design flexibility, and increased efficiency and productivity using the concurrent design concepts. The letter “X” in DFX is made up of two parts: life-cycle processes x and performance measure (ability). Benefits are usually pinned as competitiveness measures, improved decision-making, and enhanced operational efficiency. Concurrent engineering is a contemporary approach to Design for Six Sigma (DFSS). The DFX family is one of the most effective approaches to implement concurrent engineering. DFX focuses on vital business elements of concurrent engineering, maximizing the use of the limited resources available to the DFSS team. DFX provides systematic approaches for analyzing design from a spectrum of perspectives. It strengthens teamwork within the concurrent DFSS environment. DFX tools includes: Design for Manufacture and Assembly; Design for Reliability; Design for Maintainability; Design for Serviceability; Design for the Environment; Design for Life Cycle Cost; and so on.

ABOUT THE INSTITUTE

MNNIT Allahabad was established as Regional Engineering College in the year 1961 as a joint enterprise of Government of India and Government of Uttar Pradesh. Government of India has declared it to be an Institute of National Importance under NIT Act 2007 and today it stands as an epitome of quality, excellence,

knowledge, and achievements. MNNIT Allahabad boasts of a rich and diverse cross cultural environment with students coming from across the Nation and around the globe for a range of Undergraduate, Post-Graduate, and Doctoral Programmes. The Institute’s lush green campus spreads over 222 acres with the notable infrastructure. It was the first institute in the country to initiate UG program in Computer Science & Engineering in 1976-77.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering is one of the oldest departments of the institute established in year 1961 that offers B. Tech. in Mechanical Engineering, B.Tech. in Industrial and Production Engineering, M.Tech. in Mechanical Engineering with specialization in Computer Aided Design & Manufacturing, Design, Production Engineering, Product Design & Development, Thermal Engineering, Production Engineering (Part Time), and Ph. D. Programme. The course curriculum has been designed catering to the existing and emerging needs of the industry. The Department has established state-of-the art laboratories with sophisticated equipment for undergraduate and graduate courses and research work.

EXPERTS

The course content will be delivered from a pool of experts on the subject from MNNIT Allahabad and other academic institutes i.e. IIT’s/NIT’s & industry.

PARTICIPANTS

Participant from all streams of engineering are eligible to attend the STC.

ACCOMODATION

The boarding and lodging for outstation participants may be arranged on demand in the Institute Hostels or Institute Executive Development Centre (EDC) on an additional payment basis depending upon the availability on first come first serve basis.

REGISTRATION

Participation from Industry :	Rs. 5,000/-
Participation from faculty members:	Rs. 2,500/-
Participation from P.G. students:	Rs. 2,000/-

Fee includes expenses for participants’ course kit, lunch, dinner and high tea in morning & afternoon session.

IMPORTANT DATES

Last date of Registration with Fees :	10th June, 2014
Intimation of confirmation	: 12th June, 2014