

Course Syllabus

Facility layout

Introduction
Methods and practices
Services Layout

Facility Layout optimization

ALDEP, CORELAP, CRAFT
Genetic Algorithm
Artificial Bee Colony algorithm

Process Optimization Lab.

Hands on product realization
Process Simulation
ARENA Simulation
Technomatix Practices
Digital Manufacturing &
process planning

Dates: 26.09.2014 TO 28.09.2014

Fees: Rs. 7,500 (for students)
Rs. 10,500 (for others)

Venue: IME Department, IIT
Kanpur.



Objective:

With continuous changing environment in manufacturing, along with on-going globalization, process optimization is a key factor in the success of a company. Money can be lost daily through poor process optimization (inefficient schedules, local instead of global optimization, inefficient resource allocation, and poor productivity and improper facility layout).

FACILITY LAYOUT AND PROCESS OPTIMIZATION

Dr. Deepu Philip & Team
IIT Kanpur

For information and registration, please contact:

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A CDTE Course*

on

Facility Layout and Process Optimization

September 26–28, 2014

(Registration form should contain the following information. It should be printed (not hand written) on A4 size paper)

Name:
 Position:
 Department:
 Institution/Organization:
 Address:
 E-mail Address: Mobile No.:
 Telephone No.: Fax No.:

Educational Background:

Degree	Field of Specialization	Institution	% marks/ CGPA/CPI	Year	Rank in the class
B.E./B.Tech . M.E./M.Tech. MBA . B.Sc/ B.Com M.Sc/M.Com . Ph.D. . Other					

Areas of Research Interest: _____

Have you attended any course on "Facility Layout and Process Optimization " at IITK or elsewhere: Yes / No
 (If yes, please give details.....)

Payment details

Demand draft no.(In the name of "**Facility Layout and Process Optimization**", payable at IIT Kanpur)_____ dated _____
 Amount in Rs._____ drawn at _____

Signature of applicant

Note: Correspondence will be done through e-mail. Application's hard copy along with demand draft should definitely be sent by post.