

Registration Form

QIP Short-Term Course on

Decision Modeling in Facility Planning

July 04-08, 2011

1. Name: _____

2. Designation: _____

3. Sex (M/F): _____

4. Highest Academic Qualification: _____

5. Experience _____ Year _____ Month

6. Organization: _____

7. Address: _____

8. Phone: _____ 9. Fax: _____

10. E-mail: _____

11. Bank Draft Details:

Amount _____ Draft No: _____

Drawn on _____

Date:

Place:

Signature of Participant

The applicant is a permanent faculty/employee of our organization. He/she is recommended for the Course and will be released upon selection.

Signature with seal of the head of the organization

Important Dates

Last Date of Receiving the Application:
June 03, 2011

Intimation to the Participants:
June 17, 2011

Course duration:
July 04 – 08, 2011

QIP Short-Term Course

on

Decision Modeling in Facility Planning

July 04-08, 2011

Continuing Education Programme
Indian Institute of Technology, Kharagpur



Organized by

**Department of Industrial
Engineering and Management**

Indian Institute of Technology Kharagpur

Kharagpur 721 302, INDIA

About the Course

Stable manufacturing environments are gradually vanishing due to the ever developing technology and changing customer behavior. Consequently, more frequent and significant structural changes are crucial to adapt the manufacturing systems to new conditions.

The purpose of the five-day short-term Course on Decision Modeling in Facility Planning is to provide an intensive understanding of the issues involved in facility location and layout problems, and to equip the participants with advanced analytical tools for solving the realistic problems.

Course Contents

Introduction: Objective, Significance and Scope of facility planning.

Facility Location: Location analysis, Single-facility and Multi-facility location models, Location allocation problem, Plant location problem.

Facility Layout: Layout planning, Quantitative techniques, Design of production line, Process and Group technology layout. Dynamic layout, Reconfigurable layout, Computerized layout planning.

Storage and Warehousing: Functions, Objectives and Principles.

Material Handling: Principles of material handling, Material handling system design, Equipment Selection.

Eligibility for Participation

Faculty from AICTE-approved degree-level engineering institutes having Bachelor Degree in Mechanical / Manufacturing / Production / Industrial Engineering, or PhD in Mathematics with Operations Research background, or MBA in the relevant area, are eligible to participate.

Professionals working in factory operations, operations planning and Management, layout planning, location analysis, and material handling are also eligible for the Course.

Registration Fee

No Registration Fee is charged for the teachers of AICTE-approved Engineering Institutes and Universities. However, they have to pay an application fee of Rs.1,000/- each, in the form of a bank draft, that has to be attached along with the registration form of the Course. This amount will be refunded if either the candidate is not selected for the Course or a selected candidate joins the Course. The amount will be forfeited if the selected candidate does not join the Course.

A selected working professional has to pay an amount of Rs. 20,000/-. The Payment is to be made through bank draft that must reach to us by 17th June 2011. The Course fee includes the fee for the Course material, participant fee, boarding and lodging for a single participant.

Bank drafts should be payable to CEP - STC, IIT Kharagpur at Kharagpur.

Travel and Accommodation

As per the AICTE norms, to-and-fro travel cost (Up to A/C 3-Tier rail fare only) by the shortest route between the place of work and the venue of the Course will be reimbursed to the participants from engineering institutes.

All the participants will be provided suitable accommodation in the institute guest house.

Address for Communication

All queries regarding the Course may be addressed to any one of the Course Coordinators:

Dr. Jitendra K. Jha

Principal Coordinator

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