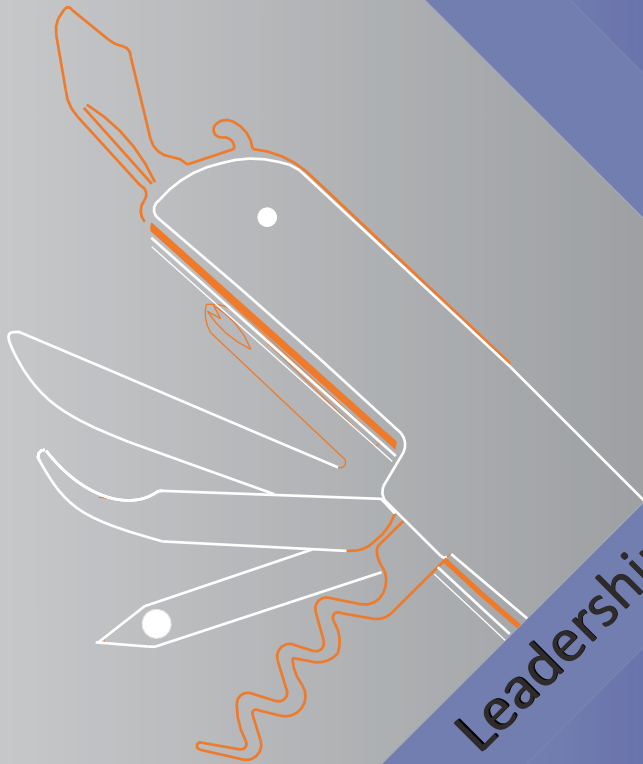


Industrial & Management Engineering

Masters of Technology

Placement Brochure 2010-11



Leadership

Strategy

Coordination



Indian Institute of Technology Kanpur

With the establishment of the Department of Industrial and Management Engineering (IME) in 1974, the institute extended its **technical supremacy to managerial disciplines**. The IME department was established with the aim of synergizing technology with management. This synergy, which commenced with the M.Tech and PhD. programmes offered by the department, was consummated with the introduction of the MBA programme in the year 2001. The department is currently engaged in a diverse set of activities including teaching, consultancy Management Development.

Today, students of IME Department work in a variety of research labs and industries, including Manufacturing, Communications, Transportation, Banking, Pharmaceuticals, Finance, Travel, semiconductor, E-business, Healthcare, and Information Technology.

M. Tech. @ IME

- » The emphasis of the curriculum is on developing an all round personality that stands any challenge in the corporate world. the case studies, presentations, industry projects and co-curricular activities add to first hand experience and learning.
- » **With the era of management growing from Scientific Principles to Strategic Concept and companies adopting management philosophies of continuous productivity and quality improvement to survive in the increasingly competitive world market, the need of Industrial Engineers is growing.**
- » With Courses in Optimization Techniques, Stochastic Models and Simulation, encompassing wide span of industries ranging from FMCG, Consultancy, Banking & Financial Institutional, Manufacturing and to IT & System.
- » **Formidable quantitative, technical and analytical skills coupled with right management acumen that the programme imbibes on them, gives a decisive edge over others.**
- » Research related to modeling, quantitative analysis and optimal resource allocation for decision problems in deterministic and stochastic contexts.
- » **Broad areas of application are in Manufacturing Systems including Supply Chains, Logistics, Finance, Analytics, Services, Infrastructures and other Industrial Systems.**

Faculty Profiles

Operations & Supply Chain Management

Prof. A. K. Mittal, (Ph.D, Case Western)
Prof. RRK Sharma, (FPM, IIM-A)
Prof. Peeyush Mehta, (FPM, IIM-A)
Prof. Kripa Shankar, (Ph.D, Cornell)
Prof. R. K. Amit, (Ph.D, IISc-Bangalore)
Prof. Deepu Philip, (Ph.D, Montana SU)

Information Systems

Prof. Subhas C. Misra, (Scientist, Harvard)
Prof. B. Chandra, (Ph.D, IIT-D)
Prof. Veena Bansal, (Ph.D, IIT-K)
Mr. J. Krishna, (Pr. Consultant, TCS)

Finance

Prof. B. V. Phani, (FPM, IIM-C)
Prof. A. P. Sinha, (FPM, IIM-A)
Prof. Anoop Singh, (Ph.D, IGIDR)
Prof. R. N. Sengupta, (FPM, IIM-C)
Prof. P. Prakash, (Ph.D, Georgia SU)

Marketing

Prof. N. K. Sharma, (Ph.D, Delhi Univ.)
Prof. Jayanta Chatterjee, (Ph.D, IIT-D)

Human Resources, Legal & CSR

Prof. Rahul Varman, (FPM, IIM-A)
Mr. Dipanlar Ganguli, (Chart. Acctnt.)

Course Overview

Seminar
Probability And Statistics
Computing for Management
Accounting For Management
Operations Research For Management

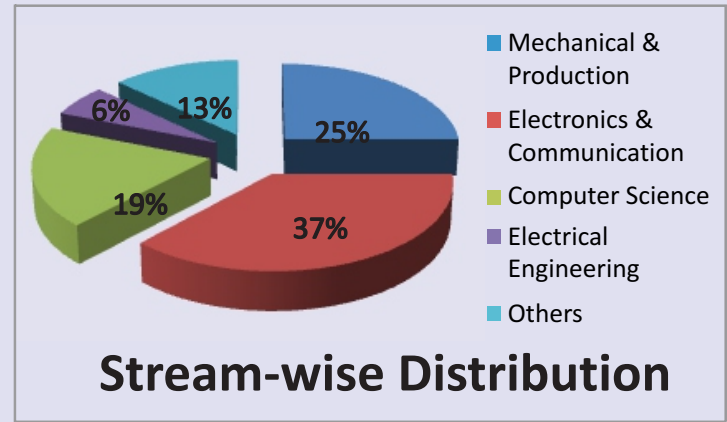
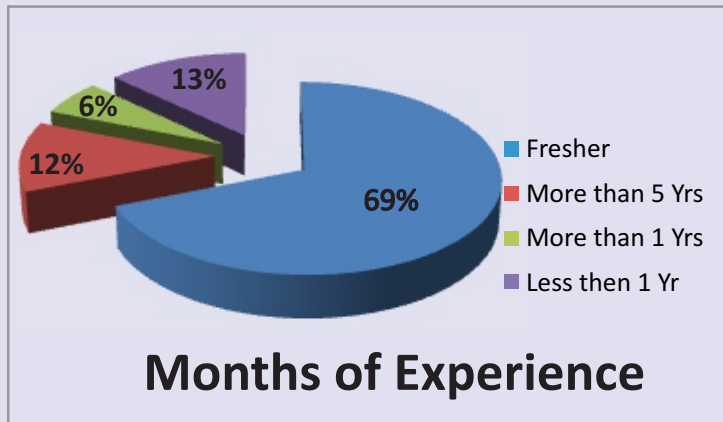
Marketing Of Service
Management of Technology
Marketing Research
Enterprise Integration With IT
Management Information Systems
Stochastic Processes

Supply Chain Management
Managerial Decision Analysis
Computer Aided Decision Systems
Manufacturing Planning And Control
Production And Operations Management
Game Theory
Manufacturing Strategies
Simulation of Business Processes
Total Quality Management

Managing Service Operations
Data Mining

8-10 Weeks Summer Internship [Industry Exposure]
One year detailed Thesis work

Diverse skillset Class 2011



Placement 2010

DaimlerCrysler
 HSBC Analytics
 Citi Group
 Genpact
 AC Nielson
 ILFS

Internship 2011

Dr. Reddy Labs Decidyn
 Arvind Limited Lohia Starlinger
 ILFS Adarsh Thoughtworks
 CUGL Indian Railway
 Leap Loyalty Solutions

Department of Industrial & Management Engineering, IIT Kanpur

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