



DEPARTMENT OF

INDUSTRIAL & MANAGEMENT ENGINEERING

The department of Industrial and Management Engineering (IME) was established in 1974 with the aim of uniquely blending technology with management, to synergize its technical strengths and managerial disciplines.



ABOUT IME DEPARTMENT



IME is a branch of engineering that concerns the development, improvement, implementation and evaluation of integrated systems of people, money, knowledge, information, equipment, energy, materials and processes. Industrial Engineering draws upon the principles and methods of engineering analysis and synthesis, as well as mathematical, physical and social sciences to estimate and evaluate the results that can be obtained from such systems.

- The department prides itself in creating an environment of substantial academic freedom overlaid by rigorous standards of excellence and socially responsive practices.
- The department is equipped with state-of-art facilities which provides computational support both for professionals and teaching & research faculty.
- The department is engaged in a diverse set of activities that include teaching, academic research, industry consulting, regularly held management development programmes and public sector projects.

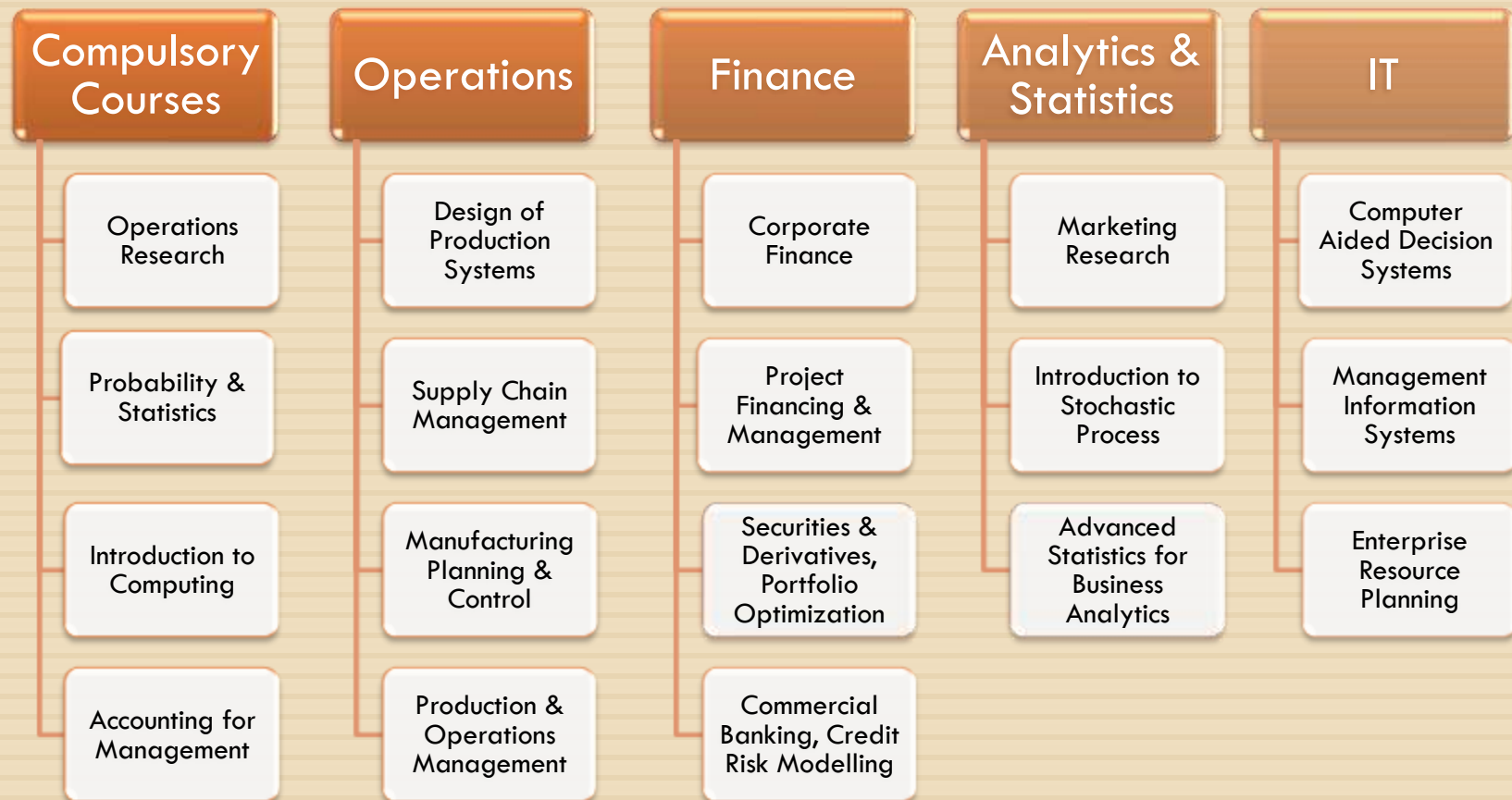
ABOUT M.TECH

- The Flagship Program of IME Department



- ❑ The Program provides a perfect blend of Industrial Engineering and Management Science to its students. The well-defined structure of course work and a year-long Thesis work provides in-depth knowledge of concepts to students. The intervening summer internship is used for practical project work in Industries.
- ❑ The students go through a rigorous academic schedule and learn through most modern infrastructure and tools. 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.

COURSE STRUCTURE



Thesis coupled with compulsory Summer Internship provide the students an added advantage.

RESEARCH & INDUSTRIAL PROJECTS

The reputation of IME owes to the exceptional calibre of its esteem faculty.

We have top-notch faculty with 25 years of 'hands-on' experience in Industry and exceptional Publication Record.

Faculty at IME is drawn from various disciplines, having diverse experience in fields such as - teaching, training, research, business management and consultancy.

Operations

- Assistance to Defence Engineering College (DEC) Ethiopia for starting a 2 Year PG Program for working Professionals
- Modelling the Supply Chains of SEZ for India
- Program for Visionary Leaders in Manufacturing

Finance

- Robust Optimization and its use in Portfolio Risk Management
- Sequential Estimation under Different loss Functions

Statistics

- Use of Stochastic Programming in Optimal ATM Cash Allocation
- Statistical Quality Control, Six Sigma and their uses in Production Processes

BATCH PROFILE 2013



•AMARJEET DUA

- Internship at Genpact, Bangalore
- Project :** Web-Based Dynamic Sales Force Alignment Mapping Solution for Pharmaceutical Industry



•ANGAD KUMAR

- Internship at IDRBT, Hyderabad
- Project :** Automated Tool for SLA Monitoring and Evaluating Technical Performance of IT Vendors



•ANKIT KAUSHIK

- Internship at PepsiCo, Udham Singh Nagar
- Project :** Improved Engineering store process by utilizing techno-management skills



•BHARAT SHARMA

- Internship at Bureau of Energy Efficiency, Delhi
- Project :** Estimating CO2 emission reduction under PAT mechanism & Integration of ESCerts and RECs in Indian Scenario
- Work Exp :** 11 Months at Hindalco Industries Ltd.



•DEBORSHI MALICK

- Internship at IIM Ahmedabad
- Project :** Studying The Future Role of Securitization in India
- Work Exp :** 12 Months at Tata Consultancy Services Ltd. and 14 Months at Siemens Ltd.

BATCH PROFILE 2013



**•DEEPTHI
SIRRA**

- Internship at Genpact, Bangalore
- Project :** Development of Web-Based Marketing Mix Optimization Tool



**•GHANSHYAM
KUMAWAT**

- Internship at Vardhman Textile Ltd, Ludhiana
- Project :** Use of Radio Frequency Identification and Barcode scanning to track Work in Progress in Shop floor



•ONKAR

- Internship at IIT Kanpur
- Project :** Module development of Business Simulation Game for identifying lobbying characteristics of companies for tax benefits
- Work Exp :** 6 Months in ForceOne Software Solutions



**•ADWAIT
PARULEKAR**

- Internship at Mahindra Navistar Engines Pvt. Ltd., Pune
- Project :** Design and Implementation of Milk Run on 'Class A' Components



**•PIYUSH
KUMAR JAIN**

- Internship at Genpact, Bangalore
- Project :** Implementation of Quality Check Automation tool for Pharma Sales data using SAS
- Work Exp :** 18 Months in Infosys Technology Ltd.

BATCH PROFILE 2013



•**ROOPALI
JOSHI**

• Internship at Dana Spicer, (Anand Group) Pantnagar

• **Project :** Formulation of Inventory Control strategies for raw materials and Development of MRP for Drive Shaft Models



•**SANDEEP
RAJPUT**

• Internship at IDRBT, Hyderabad

• **Project :** Decision Support Tool for forecasting demand in ATMs

• **Work Exp :** 6 Months in Tata Consultancy Services



•**SHASHI
RANJAN**

• Internship at APL Logistics, Mumbai

• **Project :** Manpower Demand Simulator and 3D Bin Packaging for Single type box



•**SHIKHA
MALPANI**

• Internship at Genpact, Bangalore

• **Project :** Development of Bridging Tool for mapping of two different datasets to obtain closest matches



•**TANISHKA
KATIYAR**

• Internship at PayPal, Chennai

• **Project :** Designed an Automated Excel based tool for tracking vulnerabilities to prevent consumer related losses and analyse the trends that fraudsters follow

ALUMNI



Name	Organization	Designation
Mr. Ravindra Ahuja	Innovative Scheduling	President &CEO
Mr. Khem Aithani	ITC Infotech	Senior Vice President
Mr. Manish Gupta	Microsoft Corporation	Director (Business Strategy)
Mr. Rajesh Kumar Sharma	Nortel Networks	Director (Strategic Alliances)
Mr. Murali Iyengar	SAIC	VP (Business Development)
Mr. Sunil Mishra	Flipkart.com	VP (Facilities & Infrastructure)
Mr. Himanshu Misra	Idea Cellular	Business Excellence Head
Mr. Sukhram Pal	Fidelity Investment	VP-Architecture
Mr. Shashi Kumar	Nomura Securities	AVP
Mr. Abir Mukherjee	Citigroup Global Decision Management	AVP
Mr. Jugal Prasad	Wipro Technologies	General Manager
Mr. Mukul Srivastava	Crompton Greaves Ltd	DGM

OUR PAST RECRUITERS



CONTACT

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