



Celebrating 50 Years of Industrial Excellence (1963 -2013)



NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING

NITIE

**STEPPING INTO THE NEW ERA WITH
LEADERSHIP
TECHNOLOGY
INNOVATION**

RECRUITERS' GUIDE

PGDIE | PGDIM | PGDITM | PGDISEM

SUMMER INTERNSHIP PROGRAMME -2014

VISION

"To be a leader in the knowledge led productivity movement."

MISSION

"To nourish a learning environment conducive to foster innovations in productivity and business development."

NITIE in Rankings:



"5th - Business World B-School Rankings"
- Business World, 2013

**"Outstanding B-School(West)
B-School with Industry Related Curriculum(Operations Mgmt)"**
- ABP National B-School Awards, 2013

"Top Institute of India Award" - Competition Success Review, 2013

QUICK REFERENCE

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"Most Industry Focussed Curriculum"

- ET Education Excellence Awards, 2013

"Super League 1 (Top 8) B-Schools in India"

- Busianess Standard Rankings, 2012

"7th - CNBC B-School Rankings"

- CNBC TV-18, 2012



Director's Message



The ever growing and synergetic blend of technology and innovation is fuelling dynamism in global business arena. Transcending the ever changing business horizon effectively is the key challenge for today's management professionals. It is our consistent endeavour at NITIE to identify the evolving leadership and managerial imperatives of industry and employs a multidisciplinary approach to harness and channelize the latent potential of our budding management professionals.

NITIE has a legacy of professional excellence associated with it. The institute lays the foundation for conceptual and analytical reasoning, giving the students an insight into the dynamics of the corporate world. The course is fine-tuned significantly every year to stay abreast with the current business scenario. We ensure a conducive environment wherein budding professionals unlock their entire human asset potential and develop their inherent skills and insight to don the leadership roles in their own right.

A truly varied mix of academic backgrounds and work experience in various sectors such as manufacturing, information technology, banking etc. across a number of functions including operations, finance, marketing, logistics and consulting among others; along with unique cultural orientations and diverse backgrounds, the Batch of 2015's greatest asset is its ability to combine all these to develop distinctive managerial solutions with a thrust on values and ethics.

I welcome you to partake in the initial stages of their transformation into future leaders and invite you on campus for summer placements of the Batch of 2015.

“**A truly varied mix of academic backgrounds and work experience in various sectors** along with unique cultural orientations and diverse backgrounds with a thrust on values and ethics is the greatest asset of the Batch of 2015

I would also take this opportunity to thank the industry for their unflinching support and constant patronage that NITIE has enjoyed. We look forward to experience the same synergy in the future also.

Prof. (Ms.) Karuna Jain

Director

Invitation from the Dean

(Student Affairs & Placement)



In the mission of creating tomorrow's leaders for the country, we at NITIE are extremely focused on quality education. With a conducive environment for scholastic excellence, we encourage our students to learn by developing a holistic approach. A rigorous academic regimen supported with year round extracurricular activities not only broadens their knowledge base and skills set, but also imbibes in them feelings of social and individual responsibility. The aim is to create well balanced individuals who would be the change agents of future, yet carry forward the legacy of NITIE.

Over the years, our rich blend of students has managed to excel in the industry and this belief has been reinforced by the consistent faith of recruiters in offering our students diverse and key roles in their organizations. The batch of 2015 has brought together a diverse mix of academic and industry background and cultures.

With our integrated approach towards skills and functions, their creative, leadership and innovative skills are being further honed. The journey of their transformation through the unique pedagogy of our institute is on; which we are sure, will hold them in good stead in future. I am confident that they would be able to adapt to various challenging situations with confidence and ease and surpass all expectations when it comes to fulfilling the organizational objectives.

It gives me immense pleasure to introduce to you our enthusiastic, promising and talented students of the Batch of 2015.

“ **A rigorous academic regimen supported with year round extracurricular activities** not only broadens their knowledge base and skills set, but also imbibes in them feelings of social and individual responsibility. ”

On behalf of NITIE, I invite you to the summer placements of Batch of 2015.

Prof. Ashok K. Pundir

Dean

Student Affairs and Placement

ABOUT NITIE

2013

*NITIE celebrates its **Golden Jubilee** year*

2006

PGDITM - A management programme to focus on systems/IT starts in response to the demand from the corporate world

2001

PGDISEM - A very niche course to focus on environment and sustainability starts at the dawn of the new century

1994

PGDIM - The management course begins with an aim of imparting cross functional management education

1992

Name of the institute changed to **National Institute of Industrial Engineering**

1984

Fellow Programme - Launch of Fellow programme (Equivalent to PhD Degree) in different areas of Industrial Engineering

1971

PGDIE - NITIE joins Industrial Engineering movement with its Techno-Managerial Post Graduate Programme

1963

Executive Development Programmes (EDP) begins

1963

Government of India, ILO and UNDP establish **National Institute for Training in Industrial Engineering**



National Institute of Industrial Engineering (NITIE) was established with the mission of developing industries and businesses in India so that they become prime drivers of growth of the Indian economy. Over its five decades of existence, NITIE has emerged as an epitome of academic excellence by developing leaders who, through their innovations, steer the changing industrial needs. NITIE is celebrating its 50th year of inception in 2013.

Established under the aegis of United Nations Development Programme (UNDP) and the International Labour Organization (ILO), NITIE was set up in 1963 and is as old as the evolution span of management studies in India. Amongst its policy makers and primary visionaries were luminaries like Dr. Vikram Sarabhai, Mr. S. Krishnamoorthy (Government of India), Mr. David Blickenstaff from the United Nations Special Fund, Mr. V.K.R. Menon from the International Labour Organization, Mr. H.D. Shourie, the Executive Director of National Productivity Council to name a few. NITIE is an autonomous institution under the Ministry of HRD, Government of India administered through a Board of Governors representing industry, government, labour and professional bodies.

With the aim of “Udyog Pragati”, the institute endeavoured to nurture the industrial excellence employing the versatile industrial engineering tools. Nested in the sylvan woodlands between Vihar and Powai lakes, the buzz of campus activity gives away NITIE’s manifestation of the spirit of India’s commercial capital. With near five decades of affiliation with the industry, NITIE has emerged as one of India’s “Ivy-League” B-Schools and has been acknowledged as a “**Centre of Excellence**” by Ministry of HRD in line with the IITs, IIMs and IISc as well as declared as an “**Institute of National Importance**”. NITIE is equipped with the state of art learning facilities and boasts of a faculty drawn from diverse disciplines having rich experience in teaching and consultancy. NITIE provides the industry with an expertise in Industrial Engineering, Supply Chain Management, Operations Management, Consulting, Information Systems, Sales and Marketing, Finance, Strategy, Safety and Environmental Management and Human Resources.

INFRASTRUCTURE

Library

The library holds over 63,000 books along with nearly 10,000 back volumes of journals. It subscribes to over 252 professional and research journals. The e-library facilities include: EBSCO, Proquest, Economic Intelligence Services, Proquest, HBR online journal. The library is also an institutional member of APICS (USA), NYAS (USA), CAPAM (Canada), TIFR (Mumbai), TISS (Mumbai), the IITs, the IIMs, TERI (New Delhi), and NPC (New Delhi) among others.



Classrooms

Classrooms at NITIE are provided with latest teaching aids, which include LCD projectors, networked computers, cordless microphones and Wi-Fi routers. At the same time, we also believe in the conventional 'Chalk and Talk' method. At NITIE, the aim of each lecture session is to stimulate the minds of students through interactive discussion and two-way participation. The new academic block and library with world-class infrastructure and state-of-the-art classrooms is getting ready by the end of this year.

Computing Lab

NITIE has the latest computing facilities which complement the pedagogy and administrative activities. The IT infrastructure includes a campus-wide LAN, supported by multiple servers, 24x7 internet connectivity through a 166 Mbps dedicated leased line, 600 workstations spread across laboratories, classrooms and hostels. NITIE subscribes to specialized software packages like SPSS, Statistica, SAS, GPSS, Prism etc. Dedicated centers for training on Oracle, SAP, Baan IV Enterprise Tools also exist for imparting practical training.



Hostels

Hostel rooms at NITIE are reckoned by many to be the best amongst India's premier management institutes. Each hostel room is equipped with attached baths, 24x7 internet connectivity and spacious interiors. A new 16-Floor hostel block is getting ready during this year. The hostel life at NITIE fosters a spirit of team work and camaraderie among aspiring managers.

Recreational Facility

NITIE is equipped with modern sports facilities which include flood-lit tennis and basket-ball courts, a badminton court and a multi-utility sports field. It also maintains a scenic jogging track overlooking a pond. In addition, the hostels include libraries and reading rooms.



FACULTY PROFILE

The NITIE faculty is the hallmark of knowledge, experience and interactive skills. With the cross-functional knowledge of various aspects of business and continuous involvement in consultancy and management development programmes, the NITIE faculty has come to be regarded as the crème de la crème amongst all business schools.

A high-calibre faculty ensures that the students receive maximum exposure to the latest insights and thinking from the industry. The members of the faculty actively engage with students for case based curricula, real world examples and strong academic theories. With a passion for the classroom, they are also experienced, dynamic and interactive group of knowledge leaders.

The combination of broad experience and devotion to scholarship translates into a faculty that is committed to staying ahead in industry trends, countering the business' most complex challenges and imparting their knowledge to tomorrow's business leaders.

DIRECTOR

Jain, Karuna (Ms.)

Director, Professor

Ph.D (IIT Kharagpur)

Areas of Interest: Technology and Innovation Mgmt, SCM, Project Mgmt, Intellectual Property Rights

Product Design & Mgmt., Tech. Mgmt., Value Engineering, Industrial Safety

Maddulety, K

Associate Professor

Ph.D (Shivaji University), MBA, B. Tech

Areas of Interest: Operations Mgmt., Quality Mgmt., Business Statistics

OPERATIONS MANAGEMENT

Sharma, Sanjay

Group Co-ordinator

Professor

Ph.D, M.Tech, BE

Areas of Interest: Manufacturing Mgmt, SCM

Ganapathy, L

Dean - Academic, Professor

Ph.D (IIT Kgp), M Tech, B Sc (Engg)

Areas of Interest: Quantitative Methods, Project Mgmt

Narayana, Rao KVSS

Professor

Ph.D (IITB), PGDIE (NITIE), B Tech

Areas of Interest: Capital Markets, Industrial Engg.

Akarte, Milind M

Associate Professor

Ph.D (IIT Bombay), M.Tech (IIT Bombay), B.E. (Production)

Areas of Interest: Collaborative Product Design, Product Life Cycle Development)

Kamble, Sachin S

Associate Professor

Ph.D (Vikram University), MBA, BE

Areas of Interest: Applied Statistics, Marketing Research & Operations Mgmt.

Panandikar, S C

Associate Professor

Ph.D , M Sc (Mumbai University)

Areas of Interest: Operations Research, Applied Statistics , Financial Modelling

Bhasin, H V

Professor

Fellow (NITIE), MS (Industrial Engg.), PGDIIT (Industrial Design), B.Tech (IITB)

Areas of Interest: Work System Design,

Khanapuri, V B

Associate Professor

Fellow (NITIE), MBA, BE

Areas of Interest: Project Mgmt, Maintenance Mgmt, BPR & IT

Khanzode, Vivek

Associate Professor

PhD, M Tech (IIT KGP) BE (Mech)

Areas of Interest: Operations Mgmt.

FACULTY PROFILE

Pundir, Ashok K

Dean - Student Affairs & Placement,
Professor
Fellow(NITIE), PGDIE (NITIE), B Tech
(Mech.), FIE, FIIE
Areas of Interest: Project Mgmt., BPR,
Work Systems Design, Productivity
Management, Service Operations

Raoot, A D

Professor
Fellow & PGDIE(R)(NITIE), B Tech
(IITB)
Areas of Interest: Industrial
Engineering, Facilities Planning, IT
Applications

Verma, Rakesh

Associate Professor
PhD (IIT Kgp), M.Sc
Areas of Interest: Operations

GENERAL MANAGEMENT

Chodeswar, B M

Group Co-ordinator
Professor
Ph.D (Osmania), MBA (Osmania)
Areas of Interest: Marketing Strategy,
International Marketing, Brand
Mgmt.

Agarwal, Upasana

Assistant Professor
PhD (IIT Bombay), Masters- Labour
Law
Areas of Interest: Organisation
Behaviour

Bhattacharya, Som Sekhar

Assistant Professor
FPM(MDI), PGDM, BTech
Areas of Interest: Strategic
Management, Corporate Social
Responsibility, Collaborative
Strategy, Industry Analysis

Binilkumar, A S

Assistant Professor
PhD (IIT B), MA
Areas of Interest: Economics

Chattopadhyay, Utpal

Assistant Professor
Ph.D (Delhi University), M.Sc
(Calcutta)
Areas of Interest: Industrial Economics

Chaudhuri, Ranjan

Associate Professor
Ph.D , MBA (Marketing)
Areas of Interest: Services Marketing,
Marketing Mgmt, Retail Mgmt

Chikhalkar, R D (Mrs)

Associate Professor
Fellow(NITIE), MBA
Areas of Interest: Marketing Mgmt.

Dhume, Sudheer M

Associate Professor
Ph.D, MBA, BSc (Agri)
Areas of Interest: Consumer
Behaviour, IICT Marketing,
e Learning

Gupta, Vijaya (Mrs)

Professor
Ph.D (University of Rajasthan),
M.Phil, MA
Areas of Interest: Business Economics,
Agriculture Economics,
Environmental Economics

Jha, M K

Associate Professor
Ph.D (University of Bihar), MBA, BE
Areas of Interest: Mktg. Strategy,
Software Engg, MIS

Jha, Sumi

Assistant Professor
Fellow (NITIE), MBA (HR), B.Sc
Areas of Interest: HR & OB,
Competency Mapping & Assessment
Centre, Quantitative Technique and
HR

Madala, Mani (Ms)

Professor
Ph.D (IITD), MPhil, PGDPM & IR, LLB
Areas of Interest: Strategic Mgmt.,
Entrepreneurship, Quality Mgmt.,
OB, Personnel Mgmt

Mehta, Nikhil

Associate Professor
Ph.D (Nagpur University), MBA
s(Nagpur University)
Areas of Interest: Organisation
Behaviour, Communication

Naik, Koteswara Rao

Assistant Professor
Ph.D (IIT D), MBA (HR & PEM) BTech
Areas of Interest: Entrepreneurship &
Intellectual Property Mgmt

FACULTY PROFILE

Nair, S K

Professor

Ph.D (University of Nagpur), M Phil,

MA, DBM

Areas of Interest: Organisational Behaviour, HRM

Pandey, Neeraj

Assistant Professor

Ph.D (MNNIT, Allahabad), MBA

(Marketing), B.Sc

Areas of Interest: Marketing Research, International Marketing, Brand Mgmt.

Prasad, T

Associate Professor

Ph.D (University of Osmania),

M Com

Areas of Interest: OB & HRM

Ramakrishnan, K

Associate Professor

Fellow - IIMC,

PGDHRM, BE(Printing Tech.)

Areas of Interest: Strategic Management

Srinivasan, G

Professor

Ph.D (Jabalpur), M Com, PGDM

Areas of Interest: Finance, Accounts, Human Resource Managements

Srivastava, D K

Dean - Programmes & Consultancy

Professor

Ph.D (IIT B), MA

Areas of Interest: Organizational Behaviour, Consumer Behaviour

Venkateshwarlu, M

Professor

Ph.D (Osmania University), M Com

Areas of Interest: Accounting & Finance

Verma, Sanjeev

Associate Professor

Ph.D (Meerut University), MBA

Areas of Interest: Marketing Mgmt., Services Marketing

INDUSTRIAL SAFETY & ENVIRONMENTAL MANAGEMENT

Murthy, Shankar

Group Co-ordinator

Associate Professor

Ph.D (IITB), ME, BE

Areas of Interest: Environmental Engg. & Mgmt., Industrial waste water treatment

De, Amitabha

Professor

Ph.D (Calcutta), M Sc (Calcutta)

Areas of Interest: Ergonomics, Work and Exercise Physiology, Work System Design

Diwan, Hema

Assistant Professor

Ph.D, M Sc(Environmental Sc.), BSc

Areas of Interest: Environmental Mgmt, Pollution Abatement

Md., S K Rauf Iqbal

Associate Professor

Ph.D (Vidhya Sagar University),

MSc(Kolkata University)

Areas of Interest: Ergonomics and human factors, Work exercise, Physiology, Fitness and Lifestyle Mgmt.

Mukhopadhyay, Suman

Associate Professor

Ph.D (Punjab University),

MSc (Kolkata University)

Areas of Interest: Ergonomics and human factors, Physiology, Fitness and Lifestyle Mgmt.

Naik, Neelima S (Mrs)

Professor

Fellow (NITIE), MS (Penn University USA), BSc

Areas of Interest: Environmental Management, Noise management, Health Management

Sangle, Shirish

Associate Professor

Ph.D (University of Indore), M Tech, MSc

Areas of Interest: Corporate Environmental Mgmt., Life Cycle Assessment, DFE & ISO 14000 family of Standards

FACULTY PROFILE

Singh, Anju (Mrs)

Associate Professor

Ph.D (IIT-B)

Areas of Interest: Environmental
Mgmt.

Unnikrishnan, S (Mrs)

Professor

Fellow (NITIE), MSc, PGD
(Environmental law)

Areas of Interest: Environmental
Mgmt., Environmental legislation,
Air Quality Mgmt., Hazardous Waste
Mgmt

INFORMATION TECHNOLOGY APPLICATIONS

Sangle, S Purnima (Mrs)

Group Co-ordinator

Associate Professor

Ph.D (University of Indore), MSc

Areas of Interest: Industrial
Applications of Intelligent Soft
Computing Techniques

Biswas, P K

Associate Professor

Fellow(NITIE), M Tech, B Tech (Elec-
tronics & Tele Communication), B.Sc
(Physics)

Areas of Interest: Digital Electronics,
Computer Systems Engineering,
Operations Research, Finance and
Energy Mgmt

Date, Hema A. (Mrs)

Associate Professor

Fellow (NITIE), PGDIE (NITIE), BE

Areas of Interest: Software

Engg.,MIS,DSS, e-business,Software

Project Mgmt., AI, Data Mining &

Data Warehousing, Knowledge ERP

Mgmt, Expert Systems, IT

Applications,e-CRM

Hiremath, S B

Professor

Ph.D (IIT Bombay), MBA, BE,

M.Sc.(Tech)

Areas of Interest: Mktg. Strategy,

Software Engg, MIS

Ramaswamy, R

Professor

Fellow (NITIE), M Phil, M Sc (Tech)

Areas of Interest: Computer Networks,

Java Programming, MIS, Software

Engineering

STUDENT INITIATIVES

Lakshya 2012

Lakshya, a five day Management Extravaganza, is NITIE's annual venture to promote its business excellence through Industry - Institute Interaction (3I's). Lakshya has brought together leaders from the Indian Industry and the enthusiastic representatives of the student fraternity under one roof to celebrate and cherish the success of business. from the leading companies and institutions. With Panel Discussions, Enlightening Speeches, Success Stories, Real time Projects, Competitions, Case Studies and most importantly highbrow Business Visionaries and sublime managers visiting the campus, Lakshya has become one of its kind corporate confluences in Asia.

Lakshya Business Visionary Awards

Lakshya Business Visionary Awards are given in recognition and appreciation of achievements to the icons of industry who have guided the nation through diligence and commitment and have transformed the Indian business by their strong vision.

The Lakshya 2012 Business Visionary awards were given to **Shri Jaiprakash Gaur**, Founder Chairman of Jaiprakash Associates Limited and **Shri Deep C Anand**, Chairman, Anand Automotive Limited.



On the Stage- L to R: Prof. Ashok K. Pundir (Dean-Student Affairs & Placement), NITIE; Mr. Jaiprakash Gaur, Founder Chairman, Jaiprakash Associates; Dr. Amitabha De, ex-Director, NITIE; Mr. Deep C Anand, Chairman, Anand Automotive Limited; Mrs. Vidya Murkumbi, Founder, Shree Renuka Sugars.

Following industry stalwarts are the recent recipients of the Business Visionary Awards:

Mr. Ratan Tata, Chairman, TATA Group

Mr. Rahul Bajaj, Chairman, Bajaj Auto Ltd.

Dr. Kumar Mangalam Birla, Chairman, ABG

Mr. Venu Srinivasan, Chairman & MD, TVS Motor Company

Mr. R. C. Bhargava, Chairman, Maruti Suzuki India Ltd.

Mr. Subrata Roy Sahara, Chairman and Managing Worker, Sahara India Group

Mr. A.M. Naik, Chairman & MD, Larsen & Toubro

Mr. Venugopal N Dhoot, Chairman & MD, Videocon Group

Lakshya - On The Job Achievers' Contest

India's first event of its kind, is an ideal platform for practicing managers to present their innovative and path breaking projects being judged by an elite jury panel consisting of industry stalwarts.

Lakshwiz - The Battleground for challenge seekers

LakshWiz is case study contest, covering widely the verticals in Marketing, Finance and Supply Chain spice up the management cuisine. The event has been epitome of practical knowledge for the management intrigued people, who have potential to climb the crest of the problem and to reach depth of the solution.



Shri. Deep C Anand, Chairman - Anand Automotive Limited

STUDENT INITIATIVES

Prerana 2012

“Any intelligent fool can make things bigger, more complex, and more violent. It takes a touch of genius—and a lot of courage—to move in the opposite direction.”

Prerana, born in 1995, is the annual conclave held at NITIE. The genesis of the event lies in the flagship Summer Project Contest (SPC) which seeks to unearth the best summer projects across subject areas of SCM, Marketing, Finance, HRM, Consulting, and IT.

Beginning with SPC as its sole event in the 1st edition, Prerana today has evolved into a panoply of pioneering contests. The sharpest and the brightest from the best business schools of the country arrive at NITIE every year to put mind over matter and battle it out for the top honours.

The event transforms NITIE into a hotbed of activity focussed at inspiring and driving students towards management excellence. It brings together the brightest management minds of the country, dignitaries from the top echelons of the corporate world, and trailblazers from the world of performing arts and cinema. Through this the event creates a platform for the kind of industry interface without which no management program is complete.

Prerana Business Meet marked the commencement of the five day extravaganza. The discourse this time centered around “Reviving the Indian Economy: Key Focus Areas to Sustain the Indian Growth”. The panel included such luminaries as, **Mr. Anshoo Gaur** - President and Country Head, Amdocs Development Center India Ltd. **Mr. Harsh Mariwala** - CEO, Marico Industries. **Mr. S. Hajara** – CMD, Shipping Corporation of India. **Mr. V. Vaidyanathan** – CMD, Future Capital Holdings Pvt Ltd.

Prerana 2012 also hosted a series of engaging events including the Summer Project Contest, Reach(Research), Launchpad (Marketing), Beat the Street (Finance), Checkmate (Consulting), TacTix (Ops), etc. which saw corporate participation from over 40 companies with over 18 PPIs offered. A total of 120 corporate dignitaries visited the campus and the event drew a footfall of 500 participants from across the premier B-schools of the country.



PBM Panelists 2012: (seated, from left): Prof Ashok Pundir - Student Affairs & Placement, NITIE. Mr. Anshoo Gaur - President and Country Head, Amdocs Development Center India Ltd. Mr. Harsh Mariwala - CEO, Marico Industries. Dr Amitabha De - Ex-Director. NITIE. Mr. S. Hajara – CMD, Shipping Corporation of India. Mr. V. Vaidyanathan – CMD, Future Capital Holdings Pvt Ltd.

STUDENT INITIATIVES

Litmus 2012

LITMUS is an IT conclave where the leading players of the industry, renowned academicians and Ivy-League B-school students converge to discuss the role of Information Technology in ever changing business scenarios. trend. Since its inception, LITMUS has provided a platform for business leaders, renowned academicians and B-school students to tackle some of the most crucial issues which business leaders face today.

Litmus '12 comprised of a panel discussion and a case study competition. In Biz-Talk, the esteemed panelists had an enlightening discussion on "Cloud, Social, Computing, Information and Mobility – How are companies coping with this rapid shift in trends" that left an impression in the audiences' minds. The panelists comprised of **Mr. Anantharaman Balakrishnan**, Vice President - Sales, EMC. **Mr. Abhijeet Joshi**, Pathways Operation Manager, Amazon. **Mr. Biswajit Mohapatra**, Global Integrated Delivery Leader - Business Application Modernization, IBM India. **Mr. Sunzay Passari**, Founder & CEO, iPlatini.netiPlatini.net



Biz-Talk Panelists 2012: (seated, from left): Professor R.Ramaswamy, Information Technology Application Group, NITIE.

Mr. Anantharaman Balakrishnan, Vice President - Sales, EMC.

Mr. Abhijeet Joshi, Pathways Operation Manager, Amazon.

Mr. Biswajit Mohapatra, Global Integrated Delivery Leader - Business Application Modernization, IBM India.

Mr. Sunzay Passari, Founder & CEO, iPlatini.netiPlatini.net

Samiksha 2012

Samiksha, a series of corporate panel discussions, has come to serve as the ideal platform for thought leaders and industry captains to come together to deliberate on contemporary business problems. By employing the collective wisdom of both the present and the future leaders, Samiksha focusses on the disruptive forces that would be instrumental in shaping the businesses in the future. With the challenging times ahead, and a fundamental shift in the business environment, the Samiksha series attempts to fuel businesses in the new millennium with path breaking ideas. It takes the atmosphere of learning beyond the binds of class room & curriculum.

Few of the topics for the panel discussion were as follows:

- Rising NPAs and Regulatory Reforms in Banking Sector
- Next Generation Supply Chain - Bigger Steps, Smaller Footprints
- Power Deficit in India - Quenching Energy Thirst
- FDI in Retail and its Implications on Supply Chain



Samiksha Panelists 2012: (From left):

Mr. Narendra Kethineni, Principal, Tata Strategic Management Group

Mr. Milind Kulkarni, GM, Kansai Nerolac Paints Ltd.

Mr. R.K. Sinha, COO, Godrej Consumer Products Ltd.

Mr. Devdip Purkayastha, President, Chep India

Mr. Abhishek Bhattacharya, VP-SCM, Pepsico India

STUDENT INITIATIVES

Envision 2012

Envision is an annual event organized by students of NITIE that aims at bringing the leaders from industry, academicians and students from the participating institutes together to discuss environment & safety related risks and share their perspectives on the same. Envision emphasizes the imperative need to discover solutions which are sustainable in nature.

The events in Envision 2012 comprised of a Case study competition "Engauge", Panel Discussion "Ecolloquim" and an Individual Speaker session named "Green Lantern". The esteemed speakers and dignitaries during Envision 2012 are **Mr. Erick Vega**, Country Head EHS Schlumberger, **Mr. Alok Dayal**, Senior Director Environment, IDFC, **Mr. Sudeep Roy**, GM-EHS, Philips, **Dr. Paravastu Rambabu**, CEO General Carbon, **Mr. Sanjay Shrivastava**, GM-EHS, ABG Cement, **Mr. Manoj Karmarkar**, AVP- EHS, PI Industries, **Mr. Dhananjay Vyavhare** - OHS Head, Nokia Siemens Network, **Mr. Shaswat DC**, Executive Director Saaga Interactive Pvt. Ltd.



Ecolloquim Panelists 2012: (seated, from left):

Dr. Pravin Sarkar,
Head Environment - WNS Global Services
Dr. Paravastu Rambabu,
CEO General Carbon
Dr. Prasad Modak,
Executive President and Founder, EMC
Mr. Sudeep Roy,
GM EHS - Philips
Mr. Dhananjay Vyavhare,
OHS Head, Nokia Siemens Network
Mr. Manoj Karmarkar,
AVP EHS - PI Industries

The NSC² Way

NITIE Students' Consulting Club, otherwise known as NSC² competencies among the student fraternity at NITIE by aiming to build long-term relationships with consulting organizations. The Raison d'être of the club is to bridge the gap between the industry and the student community in order to create an environment for the students to gain insights into the industry and provide them a platform to explore career options to ultimately develop a career in the same.

NSC² organised "**Consul-Talks**" – Lecture series delivered by consultants from E&Y and Accenture Management Consulting as well as "**Zenith**" – A unique workshop-cum-event aimed at equipping students with Consulting tools and strategies, testing their skills on live business problems and presenting results to the end client



STUDENT INITIATIVES

Empresario

Empresario is an endeavour by the students of NITIE to spread the wave - "Entrepreneurship Everywhere". It is all about the change creators, it's about dreaming, about believing in beauty of one's dream, about the will to chase the dreams and finally it's all about realizing them. Since its inception in 2004, Empresario has grown many manifolds with new initiatives and mushroomed participation from student as well as the corporate. **Dr. Vidya Murkumbi**, Chairperson, Shree Renuka Sugars Ltd. was awarded 'The Most Inspiring Entrepreneur' for the year 2012.

Dápprendre-My story session, hosts eminent entrepreneurs like **Mr. Ravi Kiran**, Co-Founder, VentureNursery and **Mr. Bhavish Aggarwal**, CEO and Co-Founder, Olacabs to enlighten the young inquisitive brains with various facets of Entrepreneurship.



Dr. Amitabha De felicitating Dr. Vidya Murkumbi, CoFounder, Shree Renuka Sugars with "EMPRESARIO-Most Inspiring Entrepreneur of the Year Award, 2012"

B-Gyan

B-Gyan is an industry-institute interaction initiative at NITIE. It is an endeavor to amalgamate the rich experiences of the corporate world with the academic acumen of the students to create meaningful insights into the world of business.

A series of extramural lectures on varied management related topics, it draws very enthusiastic participation from the stalwarts of the corporate world. Eminent speakers such as Mr. Kannan Rajarathnam (Head-Corporate Performance Management, Hinduja Group), Mr. Biju Dominic (CEO, Final Mile Consulting), Mr. Steve Remedios (Head - Customer Marketing, HUL), Mr. Anil Uttamchandani (VP, Head - Portfolio Counseling, Citibank) and the likes have used these lectures as a platform to connect with the students.

Avartan

Avartan , a journey of a thousand miles begins with a single step. Decades ago NITIE decided to take a step towards making a mark on the business school fraternity through the inception of such events as Lakshya (circa. 2000), Prerana (circa. 1995), Empresario (circa. 2003), Envision (circa. 2002), and Litmus (circa. 2007). The prime objective of these festivals has always been to provide the much needed industry interface for the students.

On auspicious occasion of Golden Jubilee celebration of NITIE, Mumbai; Avartan would see the amalgamation of Prerana and Lakshya with the cultural festival – Denovo and the sports meet – Josh. Avartan refers to a rhythmic cycle of Indian music. Chosen as the name for the grand unification, it captures the essence of various events coming together in harmony to create a symphony that befits NITIE.

COURSE OVERVIEW - PGDIE

Post Graduate Diploma in Industrial Engineering (PGDIE)

About Us

PGDIE..A League Ahead...A Different Genre ..

"Companies that are not adequately engaged in industrial engineering are like houses build on sand. At Toyota we have a saying: IE makes money" - Taichi Ohno.

PGDIE is one of the very few courses that enjoy corporate excellence for over four decades. Since its Inception it has been enabling students with methodologies and systematic approaches to deal with diverse industrial challenges. It has continuously evolved since 1971 and is designed to transform engineers into management professionals capable of steering organizations along the growth path. As part of the course curriculum, the capstone project aims at exposing them to advanced topics (or even subjects) that cater to research activities.

Scope of the programme

The most distinctive aspect of PGDIE program at NITIE is the flexibility that it offers. PGDIEans work to make things better, be the processes, products or Systems. PGDIE covers a gamut of domains viz, Operations Management, Supply Chain Management, Financial Management, Marketing Management, Systems and IT Management, Project Management, Manufacturing, Productivity Management, Quality Management, Ergonomics/Human Factors, Strategic Planning, System Engineering, Logistics Management, Enterprise Resource Planning to name a few. Thus an Industrial engineer from NITIE has seamless career opportunities in a gamut of industries viz Consultancy, FMCG, IT/ITES, Banking/Finance, Manufacturing, Pharmaceuticals, Textile, Real Estate etc.

Admission Process

The meticulous admission procedure of its **42 years old course**, Post Graduation Diploma in Industrial Engineering (PGDIE) Program, ensures that only the "crème-de-la-crème" first class engineers who have already qualified the prestigious Graduate Aptitude Test for Engineering makes it through the institute's hallowed portals. In order to uphold the tradition of excellence this course has to offer, students are filtered through a multi level admission process of GD and PI resulting in the selection of only the brightest and the best. Candidates achieving top rank and constituting arguably the best brains of each engineering discipline at the national level, are made to undergo a rigorous GD and PI process, whereby the attitude as well as aptitude of the candidates, essential to join this course, are put to test.

INSTITUTES WE COME FROM

NIT Calicut

NIT Bhopal

NIT Surat

NIT Rourkela

NIT Kurukshetra

NIT Raipur

HBTI, Kanpur

VJTI, Mumbai

College of Engineering, Pune

NSIT, New Delhi

VIT, Pune

Walchand College of Engineering, Sangli

SGSITS, INDORE

IET DAVV, Indore

Bengal Engineering & Science University

BIT Mesra

BIT Sindri

BVCE, New Delhi

College of Agricultural Engineering, Jabalpur

College Of Engineering,Thivandrum

College of Technology, Pantnagar

Galgotia COET, Noida

Global Institute of Technology, Jaipur

Govt. College of Engg, Aurangabad

Haldia Institute of Technology

Heritage Institute of Technology

IET, Lucknow

JSS, Noida

MVSREC, Hyderabad

PEC University of Technology

PESIT Bengaluru

PSG College of Technology Coimbatore

RGPV, Bhopal

SGGSIET, Nanded

Sinhgad College of Engineering, Pune

Thapar University, Patiala

University College of Engineering, Patiala

VIT, Vellore

ZHCET, Aligarh

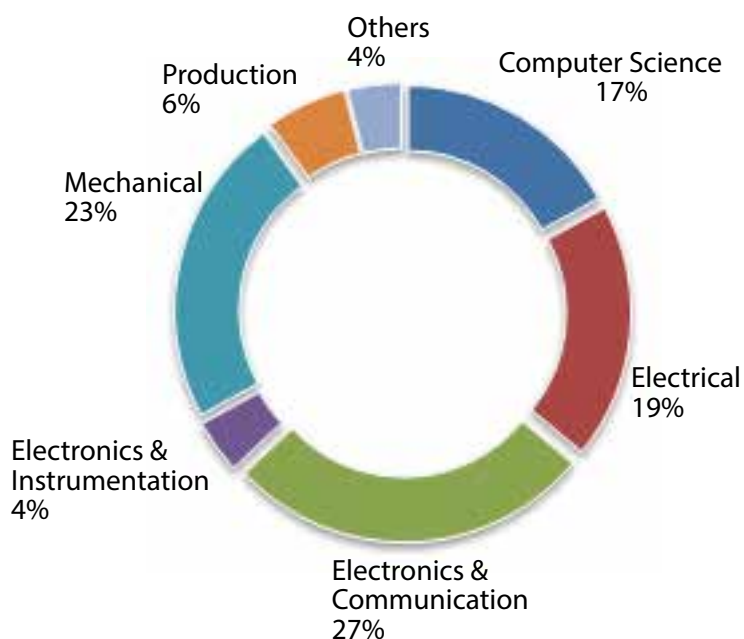
COURSE OVERVIEW - PGDIE

BATCH PROFILE

BATCH SNAPSHOT

Work Experience (months)	No. of Students
Fresher	38
1-19 Months	28
20-36 Months	28
36 + Months	6
Total	100

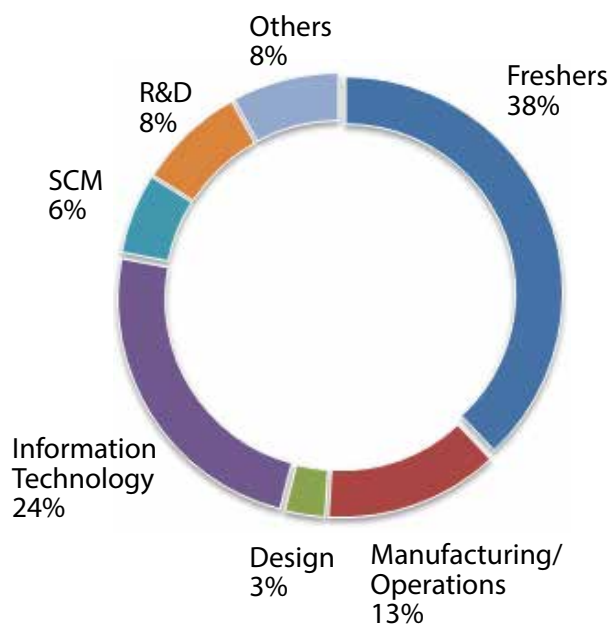
ENGINEERING BACKGROUND



ORGANISATIONS WE COME FROM

Accenture	Loreal
Avtec	Maruti Suzuki
Bharat Electronics Limited	Opal Industries
Calcutta Electric Supply	Premier Controls
Capillary Technologies India	Prumatech Infosystems
Cognizant Tech. Solutions	Quinstreet Software India
Digital Venture Technologies	SAIL
Eaton Technologies Pvt. Ltd.	Samsung
Ford India Pvt. Ltd.	Shapoorji pallonji & Co Ltd.
G M Fabrics	South Indian Bank
Godrej & Boyce	Tata Hitachil Construction
HCL Technologies Ltd.	Tata Motors Ltd.
Hindustan Aeronautics Ltd.	Tata Power
Hindustan Newsprint Ltd.	TCS
Honda	Tech Mahindra
Infosys	TechAxes
Jindal Stainless Limited	Vedanta Aluminium Ltd.
John Deere	Vikram Solar Private Ltd.
L&T	Wipro

WORK EXPERIENCE DOMAIN



COURSE OVERVIEW - PGDIE

Course Structure

First Year

Module 1	Applied Statistics	Engineering & Managerial Economics	Industrial Engineering Concepts	Financial Accounting
	Principles of Organization & Management	Work System Design - I	Operations Planning & Control	
Module 2	Cost Accounting & Cost Control	Industrial Ergonomics	Logistics Management	Manufacturing Systems & Service Operations
	Materials Management	Operations Research - I	Marketing Management	
Module 3	Communication Skills	Software Engineering	System Efficiency & Improvement Techniques	Quality Management
	Supply Chain Management	Work System Design - II	Elective 1	
Module 4	Summer Internship (8 Weeks)			

Second Year

Module 5	Facilities Planning	MIS & DBMS	Operations Research - II	Organisational Behaviour
	Project Management	Elective 2	Capstone Project	
Module 6	Business Process Modelling	Enterprise Resource Planning	Human Resource Management & Industrial Relations	Industrial Environments & Policy
	Strategic Perspectives in Ind. Engg. & Mfg. Management	Elective 4	Elective 5	
Module 7	Business & Managerial Ethics	Strategic Management	Safety, Health & Environment Management	Elective 6
	Elective 7			

Subjects

Operations Management

Core

Operations Planning and Control
 Facilities Planning
 Applied Statistics
 Operations Research I & II
 Quality Management
 Project Management
 System Efficiency and Improvement Techniques
 Manufacturing Systems and Service Operations
 Business Process Modelling
 Industrial Engineering Concepts
 Work Systems Design I & II
 Industrial Ergonomics

Electives

Advanced Project Management
 Advanced Production and Inventory Management System
 Flexible Manufacturing Systems
 Computer Integrated Manufacturing Systems
 Non Linear and Multi- Objective Optimisation
 Maintenance Management
 Multivariate Data Analysis
 Advanced Topics in Operations Management
 Combinatorial Optimization
 Estimation Theory and Forecasting
 Stochastic Processes

COURSE OVERVIEW - PGDIE

Supply Chain Management

Core

Materials Management
Supply Chain Management
Logistics Management
Enterprise Resource Planning

Electives

Advanced Logistics Management
Advanced Supply Chain Management
OR Modelling in SCM
International Purchasing and Supply Management

Strategic Planning

Core

Strategic Perspectives in Industrial Engineering and Manufacturing Management
Strategic Management

Electives

Business Decision Models
Reliability Engineering
International Business Strategies
Managing Technologies & Innovations
Strategic New Product Development
Quality Decision Making

Information Technology & Systems

Core

MIS & DBMS
Software Engineering

Electives

Business Process Analysis and IT Systems
Data Warehousing & Data Mining
e-Commerce
Decision Support System and Expert System
Software Quality Management
IT for Business: e- CRM and Knowledge Management
Business Process Integration
Industrial Applications of Neural Networks
Web Application Development

Finance

Core

Financial Accounting
Cost Accounting and Cost Control
Engineering and Managerial Economics

Electives

Asset Valuation and Financial Modelling
Commercial Bank Management
Financial Engineering & Managerial Perspective
Financial Intermediaries & Capital Market
Financial Risk Management
International Trade & Forex Management
M&A Financial Analysis & Strategy

Marketing Management

Core

Marketing Management

Electives

Brand Management & Media Planning
Retail Management
Services Marketing
Global Marketing
Pricing for Products and Services
Rural Marketing
Sales & Distribution Management
Consumer Behaviour & Marketing Research

General & Human Resource Management

Core

Principles of Organisation and Management
Organisational Behaviours
Safety, Health and Environment Management
Business and Managerial Ethics
Industrial Environment and Policy
Human Resource Management and Industrial Relations

Electives

Organizational Development
Business Analysis and Econometric Applications
Role Behaviour in Organisations: Strategies and Interventions
Entrepreneurship Development

COURSE OVERVIEW - PGDIM

Post Graduate Diploma in Industrial Management (PGDIM)

About Us

Post Graduate Diploma in Industrial Management (PGDIM) aims to groom the brightest engineering minds of the country into young managers who will not only design better procedures and systems but also manage the associated technologies successfully. The program strives to leverage the students' expertise in handling scientific management principles, methodologies, quantitative and analytical skills for developing the ability to adapt, apply and integrate these skills to enhance managerial effectiveness. PGDIM blends classroom work and hands-on industry internship.

The program strives to develop a holistic outlook that views the organization as an entity and not as a composition of fragmented functional areas. The interpersonal and leadership skills that the students develop as part of this course help them to manage human issues present in complex industrial scenarios, with emphasis on teamwork that builds shared vision and objectives. The practical knowledge that the students gain helps them to hone their skills to develop enterprises into smoothly functioning and efficient supply chains of products, services and information while enforcing internal and external customer relationships.

Admission Process

NITIE is rather fastidious when it comes to admissions to the Post Graduation Diploma in Industrial Management (PGDIM) Program. Only the best of first class engineering graduate applicants makes it to the institute. The institute seeks students who are not only intelligent and highly professional but who can also bring fresh perspectives and energy, during their interactions with teachers and peers. In addition to a superior academic record and professional achievements, NITIE values analytical thinking, teamwork and interpersonal skills.

In consonance with these objectives students are put through a multi-level admission process. The process starts with **CAT** - Common Admission Test followed by group discussion exercise for candidates clearing the cut off and ends with interview sessions. The selection process at NITIE is arguably amongst the toughest in the country, enabling only the brightest to come on board.

INSTITUTES WE COME FROM

IIT Bombay	NIT Nagpur	Bhilai Institute of Technology Durg	National Institute of Foundry & Forge
IIT Delhi	NIT Raipur	BIT Mesra	NSIT Delhi
ISM Dhanbad	NIT Rourkela	Center for Converging Technology	PESIT Bangalore
IIT Kharagpur	NIT Silchar	Chandigarh College of Engg. & Tech.	Punjab Engineering College Of Tech.
IIT Madras	NIT Srinagar	Coimbatore Institute of Tech.	Sardar Patel College Of Engg. Mumbai
IIT Roorkee	NIT Surat	Harcourt Butler Tech Institute Kanpur	SASTRA University Thanjavur
IIT Varanasi	NIT Trichy	Jadavpur University	SGSITS Indore
IIT Allahabad	MANIT Bhopal	Jamia Millia Islamia	Thadomal Shahani Engineering College
NIT Allahabad	DAIICT Gandhinagar	Jaypee Institute Of Information Tech.	Thapar University Patiala
NIT Bhopal	BITS Pilani	K J Somaiya College of Engineering	VIT Pune
NIT Durgapur	COEP Pune	Maharashtra Institute of Technology	VIT Vellore
NIT Hamirpur	DCE Delhi	College of Engineering Pune	VJTI Mumbai
NIT Jaipur	Bharati Vidyapeeth COE Pune	Manipal Institute of Technology	
NIT Jalandhar			
NIT Jamshedpur			
NIT Kurukshetra			

COURSE OVERVIEW - PGDIM

BATCH PROFILE (PGDIM)

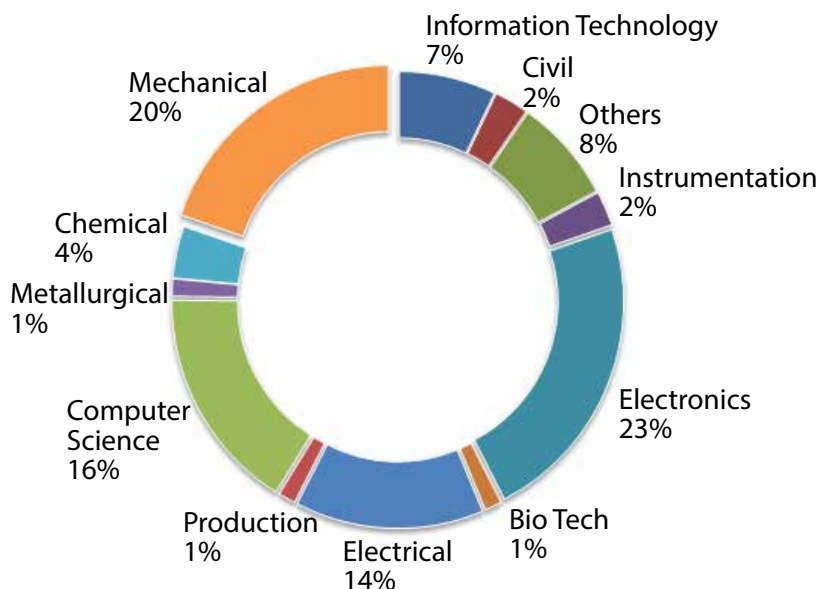
BATCH SNAPSHOT

Work Experience (months)	No. of Students
Fresher	27
1-19 Months	23
20-36 Months	140
36 + Months	39
Total	229

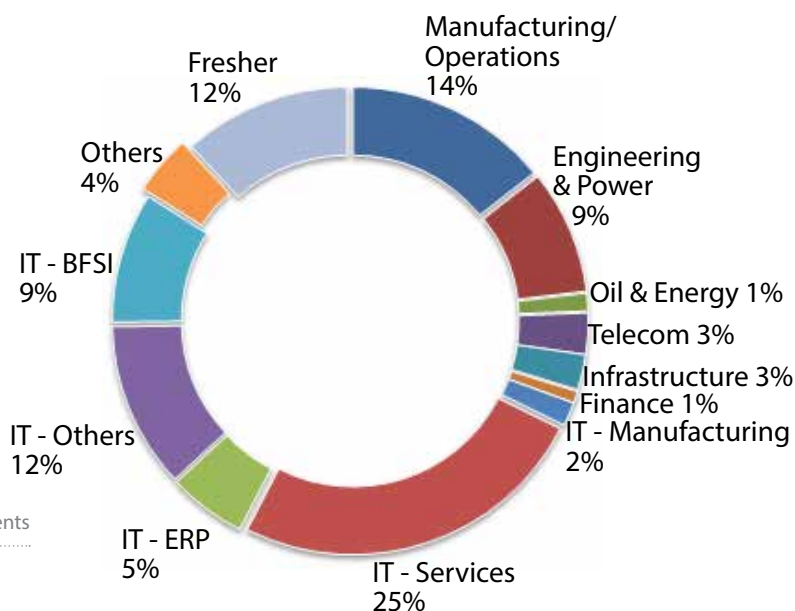
ORGANISATIONS WE COME FROM

- | | |
|----------------------------------|----------------------------------|
| Accenture | IBM |
| Alcatel Lucent Managed Solutions | iGATE Global Solutions |
| ALSTOM India | India Metamotion Software |
| Aricent Group | Indiabulls Power |
| Ashok Leyland | Indian Seamless Metal Tubes |
| Axon Constructions | Infosys |
| Bechtel India | Jaiprakash Power Ventures |
| Beroe Consulting India | JSW Steel |
| Bharat Aluminium | Kinetic Engineering |
| BHEL | Larsen & Toubro |
| Bhushan Power and Steel | Mahindra & Mahindra |
| BSNL | Mahindra Satyam |
| Central Bank of India | Marathon Electric |
| Cimechel Electric | Maruti Suzuki |
| CLP India | MECON |
| Cognizant Tech Solutions | Monnet Ispat and Energy |
| CSC | Nagpal Bajaj |
| DCM Engineering | Nokia Siemens Networks |
| Deevya Shakti Paper Mills | NTPC |
| Deloitte | Oracle India |
| E&Y | Persistent Systems |
| Ericsson India Global Services | Power Grid Corp. of India |
| Fiserv India | Precision Electronic Instruments |
| Flaktwoods | Protiviti Consulting |
| FLSmith | Reliance Communications |
| FranConnect India Software | Reliance Industries |
| Futures First Info Services | Reliance Power Limited |
| Godrej & Boyce Mfg Co | Samsung India Electronics |
| Halodia Petrochemicals | Samsung Software Engineering Lab |
| Havells India | SAP Labs India |
| HCL Technologies | Sapient |
| Heidrick and Struggles | Shimizu Corporation India |
| Hewlett Packard GlobalSoft | Siemens |
| Hindalco Industries Limited | SAIL |
| IB Technology Indiabulls | |

ENGINEERING BACKGROUND



WORK EXPERIENCE DOMAIN



- | | |
|-------------------------------------|------------------------|
| Subros Limited | TATA Steel |
| Sutherland Global Services | Uttam Galva Steels Ltd |
| System Engitech | Vedanta |
| TATA Autocomp System | Visa Steel |
| TCS | Wells Fargo India |
| TATA Hitachi Construction Machinery | Welspun Maxsteel |
| TATA Johnson Controls Automotive | Wipro |
| TATA Motors | WS Atkins |
| TATA Power | Yokogawa India Limited |

COURSE OVERVIEW - PGDIM

Course Structure

First Year

Module 1	<i>Business Economics</i>	<i>Business Statistics</i>	<i>Communication & Negotiation Skills</i>	<i>Financial Accounting & Analysis</i>
	<i>Industrial Engineering & Productivity Management</i>	<i>Marketing Management I</i>	<i>Principles of Organization & Management</i>	
Module 2	<i>Economic Environment & Macro Policy</i>	<i>Financial Management</i>	<i>Marketing Management II</i>	<i>MIS & DBMS</i>
	<i>Organizational Behavior</i>	<i>OR Modelling & Applications</i>	<i>Production & Operations Management</i>	
Module 3	<i>Data Mining for Business Intelligence</i>	<i>Enterprise Resource Planning</i>	<i>Human Resource Management</i>	<i>Logistics Management</i>
	<i>Strategic Procurement & Materials Management</i>	<i>TQM & Six Sigma</i>	<i>Elective 1</i>	
Module 4	<i>Summer Internship (8 Weeks)</i>			

Second Year

Module 5	<i>Strategic Management</i>	<i>Project Management</i>	<i>Service Operations Management</i>	<i>Cost & Management Accounting</i>
	<i>Supply Chain Management</i>	<i>Elective 2</i>	<i>Elective 3</i>	
Module 6	<i>Corporate Leadership Development</i>	<i>Business & Managerial Ethics</i>	<i>Business & Commercial Laws</i>	<i>Global Trade & Institutions</i>
	<i>Labor Laws & Managing Industrial Relations</i>	<i>Elective 4</i>	<i>Elective 5</i>	
Module 7	<i>Public Systems & Policy</i>	<i>Managing Green Business & Cleaner Technologies</i>	<i>Field Research Project</i>	<i>Elective 6</i>
	<i>Elective 7</i>			

Subjects

Supply Chain Management & Operations

Core

Enterprise Resource Planning
 Industrial Engg. and Productivity Mgmt.
 Supply Chain Management
 OR Modeling and Applications
 Project Management
 Logistics Management
 Business Statistics
 Strategic Procurement & Materials Mgmt
 Production and Operations Management

TQM & Six Sigma
 Service Operations Management

Electives

Advanced Logistics Management
 Advanced Production & Inventory Mgmt.
 Advanced Supply Chain Management
 Business Decision Models
 Business Process Re-Engineering
 Computer Integrated Manufacturing System
 Decision Making Under Uncertainty
 Energy Management Strategies
 Estimation Theory and Forecasting

COURSE OVERVIEW - PGDIM

Flexible Manufacturing Systems

Global Production Strategies & Implementation

International Purchasing & Supply

International Purchasing & Supply Management

Multivariate Data Analysis

Non-Linear, Multi-Objective Optimization

Marketing Management

Core

Marketing Management I (B2C)

Marketing Management II (B2B)

Electives

Brand Management And Media Planning

Consumer Behavior & Marketing Research

Global Marketing

Industrial Marketing Systems

International Marketing

Pricing for Products and Services

Retail Management

Rural Marketing

Sales And Distribution Management

Services Marketing

Information Technology and Systems

Core

MIS & DBMS

Data Mining for Business Intelligence

Electives

Business Process Integration

Computer Networks

Decision Support System & Expert System

Distributed Systems

E-Commerce

Fuzzy Application to Business Problems

Industrial Applications of Neural Networks

IT for Business: e-CRM and KM

Software Project Management

Software Quality Management

Web Application Development

Finance

Core

Financial Accounting and Analysis

Financial Management

Cost and Management Accounting

Electives

Advanced Financial Statement Analysis

Asset Valuation & Financial Modeling

Commercial Bank Management

Financial Engineering

Financial Intermediaries & Capital Market

Financial Risk Management

Insurance & Risk Management

International Trade & Forex Management

Investment Analysis & Portfolio Mgmt

M&A: Financial Analysis and Strategy

Human Resource Management

Core

Corporate Leadership Development

Labor Laws & Managing Industrial Relations

Principles of Organization & Management

Organizational Behavior

Human Resource Management

Electives

Organizational Development

Role behavior in Organizations: Strategies & Intervention

General

Core

Business Economics

Strategic Management

Business and Managerial Ethics

Global Trade and Institutions

Public Systems and Policies

Business and Commercial Laws

Economic Environment & Macro Policy

Communication and Negotiation Skills

Managing Green Business and Cleaner Technologies

Electives

Business Analysis and Econometric Applications

Economics of Information Technology

Economics of Regulation and Business Strategy

Entrepreneurship Development

Infrastructure Management

International Business Strategies

Managing Technology And Innovations

Qualitative Decision Making

COURSE OVERVIEW - PGDITM

Post Graduate Diploma in Information Technology Management (PGDITM)

About Us

The 21st century has brought with it a rapidly changing world characterized by falling market barriers. The need of the hour is a manager who can function effectively and effortlessly in this demanding environment and exploit emerging IT, communication and process technologies to the advantage of the enterprise. To lead industry in this new era, one also needs self-reliant "intrapreneurs" who can provide the necessary vision and leadership. There is an ever growing need of managers who understand the business processes better and who can use the technology to the advantage of the client. The programme includes a wide spectrum of topics which enable students to move into the areas of Business Analysis, IT Marketing, Business Development (pre-sales) and Project Management. In addition to the classroom training, students get an opportunity to have hands-on learning in the latest technologies which are being used to spruce up the businesses the world over. Guest faculties from prestigious organizations are invited to enrich the learning experience of the students. This 2 year residential course aims at developing:

- » An aptitude for identifying business needs and transforming them into IT systems for global enterprises
- » An understanding in three main areas of IT management (IT enterprise management, knowledge and information management, and Internet and Web technologies)
- » Skills which can contribute to organizations by improving business processes
- » Leadership qualities to proficiently drive the organization into the next century

Admission Process

NITIE takes only the best-in-class engineers with relevant IT work-experience or a penchant for IT learning for its Post Graduate Diploma in Information Technology Management (PGDITM). The institute lays emphasis on analytical skills and professionalism. The course is a rich blend of students who bring in their related expertise. In addition to a superior academic record and professional achievements, NITIE values logical reasoning, teamwork and interpersonal skills.

In consonance with these objectives students are put through a multi-level admission process. The process starts with **CAT - Common Admission Test** followed by group discussion exercise for candidates clearing the cut off and ends with interview sessions. The selection process at NITIE is arguably amongst the toughest in the country, enabling only the brightest to come on board.

INSTITUTES WE COME FROM

NIT Surathkal

NIT Nagpur

Amrita School of Engineering

BSA Crescent Engineering

Charotar Institute of Technology Changa

Engineering College Kota

Heritage Institute of Technology

Institute Of Engineering & Technology Lucknow

K.C. College of Engineering Mumbai

Maharashtra Institute of Technology Pune

SASTRA University Thanjavur

Seth Jai Parkash Mukand Lal Institute of Engineering and Technology

United College of Engineering and Research Allahabad

Vidyalankar Institute of Technology

Vishwakarma Institute of Technology Bibvewadi Pune

Walchand College of Engineering

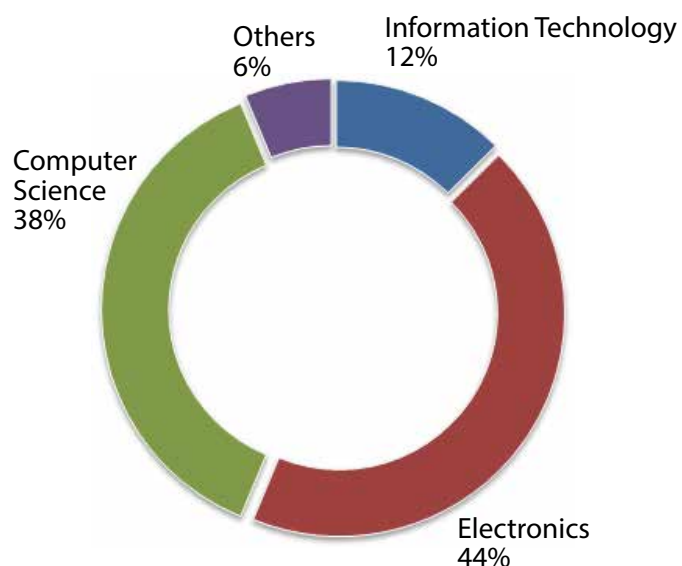
COURSE OVERVIEW - PGDITM

BATCH PROFILE

BATCH SNAPSHOT

Work Experience (months)	No. of Students
Fresher	1
1-19 Months	2
20-36 Months	11
36 + Months	2
Total	16

ENGINEERING BACKGROUND



ORGANISATIONS WE COME FROM

J P Morgan India Services Pvt. Ltd.

Verizon Data Services India Ltd.

Cognizant Technology Solutions

iGATE Computer Systems Ltd.

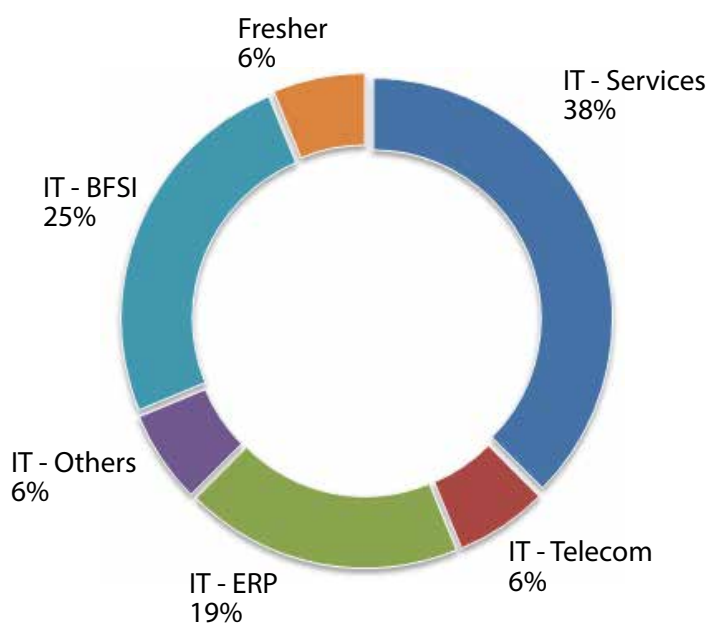
IBM India Pvt. Ltd.

Tata Consultancy Services

Infosys Ltd.

Paladion Networks Pvt. Ltd.

WORK EXPERIENCE DOMAIN



COURSE OVERVIEW - PGDITM

Course Structure

First Year

Module 1	<i>Business Statistics</i>	<i>Business Economics</i>	<i>Computer Organisation & Architecture</i>	<i>Java Technologies</i>
	<i>Operating Systems Using Linux</i>	<i>Principles of Organization and Management</i>	<i>Software Engineering</i>	
Module 2	<i>Financial Accounting</i>	<i>Human Resources Management</i>	<i>Industrial Engineering & Operations Research</i>	<i>Marketing Strategies for IT</i>
	<i>Operations Planning & Control</i>	<i>Procurement & Materials Management</i>	<i>Software Design Patterns</i>	
Module 3	<i>Communication Skills</i>	<i>Data Warehousing</i>	<i>Enterprise Resource Planning</i>	<i>Financial Management</i>
	<i>MIS and DBMS</i>	<i>Supply Chain Management</i>	<i>Elective 1</i>	
Module 4 Summer Internship (8 Weeks)				

Second Year

Module 5	<i>Business Process Integration</i>	<i>Data Mining for Business Intelligence</i>	<i>e-Customer Relationship Management</i>	<i>IT Risk Management</i>
	<i>Software Project Management</i>	<i>Wireless Communication</i>	<i>Elective 2</i>	
Module 6	<i>e-Commerce</i>	<i>Enterprise Application Integration</i>	<i>IT Leadership Development</i>	<i>IT Strategies</i>
	<i>Knowledge Management</i>	<i>Elective 3</i>	<i>Elective 4</i>	
Module 7	<i>Field Project using Open Source Software</i>	<i>IT Consultancy Management</i>	<i>Mobile Computing</i>	<i>Elective 5</i>
	<i>Elective 6</i>			

Subjects

Information Technology and Systems

Core

Software Engineering

Software Project Management

MIS & DBMS

Java Technology

Data Mining for Business Intelligence

Data Warehousing

Business Process Integration (SAP)

Enterprise Application Integration

IT Risk Management

IT Strategy

IT Leadership Development

Computer Organisation and Architecture

Operating Systems using Linux

Software Design Patterns

E-commerce

Knowledge Management

E-CRM

IT Consultancy Management

Mobile computing

COURSE OVERVIEW - PGDITM

Electives

Computer Networks
 Wireless Networks
 Decision Support Systems and Expert Systems
 Distributed Systems
 Information Security and Management
 Business Process Management
 ICT Infrastructure Management
 Industrial Application of Neural Networks
 Software Quality Management
 Fuzzy Application to Business Problems
 IT for Business Value
 Outsourcing and IT Based Business
 Information Systems Audit

Supply Chain Management & Operations

Core

Enterprise Resource Planning
 Industrial Engineering and Operations Research
 Supply Chain Management
 Operation Planning and Control
 Procurement and Materials Management

Electives

Advanced Supply Chain Management
 Service Operations Management
 OR Modeling in SCM
 Production Planning and Control
 Business Process Re-engineering
 Multivariate Data Analysis
 Logistics Management
 Decision Making Under Uncertainty
 Advanced Logistics Management
 Inventory Management Systems
 Non-Linear, Multi-Objective Optimization
 Computer Integrated Manufacturing System
 Strategic Warehouse Management

Marketing

Core

Marketing Strategies for IT Products

Electives

Brand Management and Media Planning
 Retail Management
 Services Marketing
 International Marketing
 Consumer Behaviour and Market Research
 Global Marketing
 Pricing Strategies for Products and services
 Sales and Distribution Management

Finance

Core

Financial Accounting
 Financial Management

Electives

Cost Accounting and Control
 Financial Engg & Managerial Perspectives
 Financial Intermediaries and Capital Markets
 Financial Risk Management
 Investment Analysis and Portfolio Management

Human Resource Management

Core

Principles of Organization & Management
 Human Resource Management

Electives

Role behavior in Organizations: Strategies & Intervention
 Organizational Development

General

Core

Business Economics
 Communication Skills
 Business Statistics

Electives

Economics of IT
 Simulation Modelling and Analysis
 Managing Technology and Innovation
 Data Analysis and Decision Making

COURSE OVERVIEW - PGDISEM

Post Graduate Diploma in Industrial Safety and Environmental Management (PGDISEM)

About Us

In this era of globalization, organizations face a multiplicity of challenges in evaluating the long-term impacts of their business decisions. They need cross functional managers with an ability to understand various business functions. The Post Graduate Diploma in Industrial Safety and Environmental Management (PGDISEM) programme was started in the year 2001 taking into consideration the industry demand for such managers. The PGDISEM curriculum encompasses both managerial and technical aspects of business.

PGDISEM is a unique programme that lays emphasis on sustainable environmental management and is the only programme of its kind in South-east Asia. In addition to general management courses, the course also extensively covers Safety and Environmental Management so that it provides future managers with the skill sets needed to handle real world challenges and lead the transition to sustainable business practices in corporate across industry sectors. Apart from classroom learning, emphasis is also laid on industrial visits, practical case studies, guest lectures, student presentations and management games.

Admission Process

The PGDISEM course seeks students with strong intellectual ability, superior interpersonal skills and a desire to create value for business and society. In addition to a superior academic record and professional achievements, NITIE evaluate each candidate for their passion to work in the field of Environment, Health & Safety.

The selection criteria of NITIE start with short listing candidate based on their CAT percentile, followed by group discussions and personnel interview. NITIE welcomes diversity in all forms like work experience, educational background but above all, NITIE values the zeal of students to be a leader in the knowledge led productivity movement. The selection process at NITIE is arguably amongst the toughest in the country, enabling only the brightest to come on board.

INSTITUTES WE COME FROM

Madhav Institute of Technology and Science, Gwalior
 United College of Engineering and Research, Naini, Allahabad
 Yeshwantrao Chavan College Of Engineering
 Jaypee University of Information Technology, Solan, H.P.
 Misrimal Navajee Munoth Jain Engineering College, Chennai
 National Institute of Technology, Silchar
 PDPM Indian Institute of Information Technology, Jabalpur
 College of Engineering Roorkee, Roorkee
 Krishna Institute of Engineering and Technology, Ghaziabad
 Visvesvaraya National Institute of Technology, Nagpur
 M S Ramaiah Institute Of Technology, Bangalore
 SASTRA University, Thanjavur

Shri Guru Gobind Singhji Institute of Engg and Tech, Nanded
 G Pulla Reddy Engineering College, Kurnool
 Amity School of Engineering and Technology, Delhi
 Shri Ramdeobaba Kamla Nehru Engineering College, Nagpur
 Vasavi College of Engineering, Hyderabad
 St. Thomas' College of Engineering and Technology
 University Institute of Chemical Engineering and Technology Punjab
 Rayat and Bahra Institute of Engineering and Biotechnology, Mohali
 University College of Engineering, Punjabi University, Patiala
 Lalbhai Dalpatbhai College of Engineering. Ahmedabad
 Dr. M.G.R University, Chennai
 Keshav Memorial Institute of Technology, Hyderabad

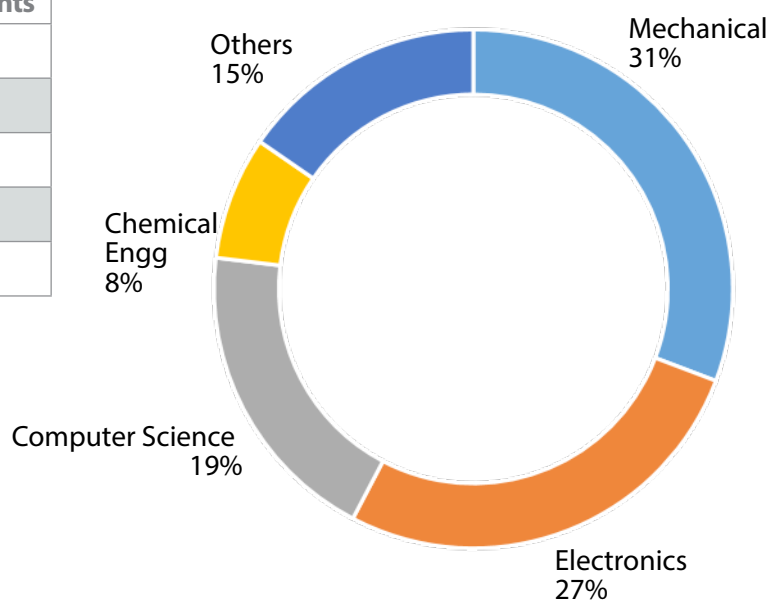
COURSE OVERVIEW - PGDISEM

BATCH PROFILE

BATCH SNAPSHOT

Work Experience (months)	No. of Students
Fresher	7
1-19 Months	2
20-36 Months	15
36 + Months	2
Total	26

ENGINEERING BACKGROUND



ORGANISATIONS WE COME FROM

Appco Group India

Hindustan Unilever Ltd.

Infosys Ltd.

ITC Ltd.

Kirloskar Oil Engines Ltd

Mahindra Satyam

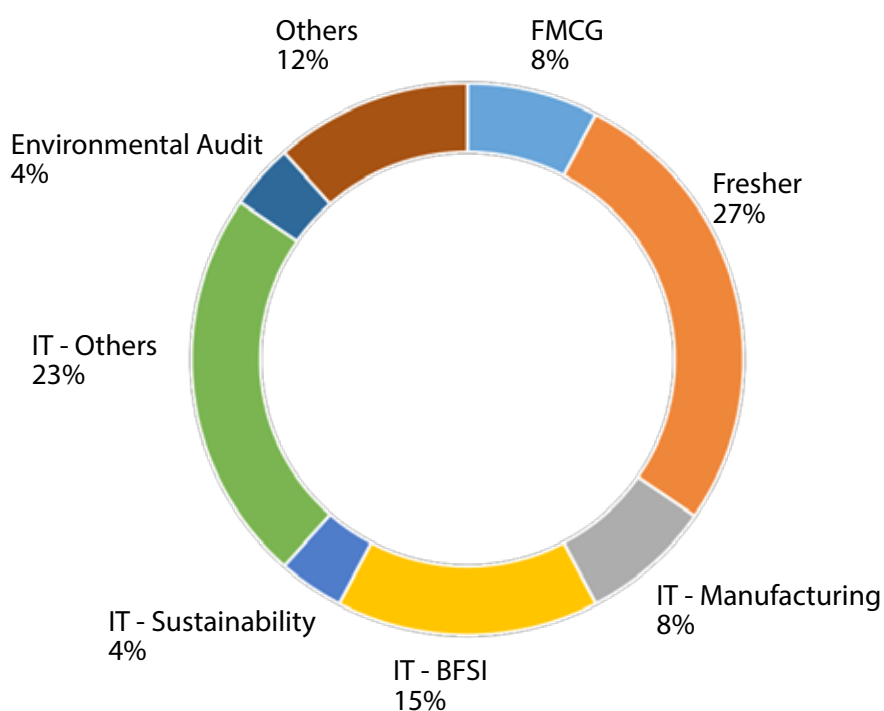
Metro Enviro-chem Associates

Oil India Ltd.

Tata Consultancy Ltd.

Vinsolution

WORK EXPERIENCE DOMAIN



COURSE OVERVIEW - PGDISEM

Course Structure

First Year

Module 1	Accounting & Finance	Business Economics	Business Statistics	Marketing Management
	Fundamentals of Industrial Safety & Environment Management	Operations Management	Principles of Organization & Management	
Module 2	Environmental Legislation	Human Factor in Engg & Design	Industrial Engineering & Operations Research	Human Resource Management
	Industrial Safety Management	Industrial Wastewater Management	Procurement and Materials Management	
Module 3	Air Quality Management and CDM	Communication Skill	Industrial Health & Hygiene	Corporate Environmental Management
	Enterprise Resource Planning	Solid and Hazardous Waste Management	Supply Chain Management	
Module 4	Summer Internship (8 Weeks)			

Second Year

Module 5	Environmental Economics	Environmental Impact Assessment	Physical Work Environment	Project Management
	Safety and Health Legislation Standards	HSE Audit Systems- ISO 14000 and OHSAS 18000	Elective 1	
Module 6	Disaster Management	Environmentally Conscious Manufacturing	Industrial Noise Management	Loss Prevention and Industrial Insurance
	Process Safety Management	Sustainable Strategic Management	Elective 2	
Module 7	Energy Management	Environmental Modelling	Socially Relevant Project	Elective 3

Subjects

Safety and Health Management

Core

Disaster Management
 Human Factors in Engineering and Design
 Industrial Health, Hygiene
 Industrial Safety Management
 Physical Work Environment
 Process Safety Management
 Workplace Health and Stress Management

Electives

Fire and Safety Management
 Safety in Engineering and Construction Industry
 Safety Management in Nuclear Industry
 Safety Management in Oil and Gas Industry

COURSE OVERVIEW - PGDISEM

Environmental Management

Core

Air Quality Management & CDM
 Corporate Environmental Management
 Energy Management
 Environmental Economics
 Environmental Impact Assessment
 Environmental Modelling
 Environmentally Conscious Manufacturing
 Fundamentals of Industrial Safety & Environmental Mgmt
 Industrial Noise Management
 Industrial Wastewater Management
 Solid and Hazardous Waste Management
 Sustainable Strategic Management

Electives

Business Strategies for Climate Change
 Carbon Market Analysis
 Economics of Climate Change
 Energy Efficiency and Carbon Management
 Environmental Accounting
 Integrated Water Resource Management
 Remote Sensing and GIS Applications
 Sustainability Laboratory

Legislations & Standards

Core

Environmental Legislation
 Global Environmental Policy
 HSE Audit Systems - ISO 14000 & OHSAS 18000
 Loss prevention and Industrial Insurance
 Safety and Health Legislation
 Sales and Distribution Management

Operations Management

Core

Industrial Engineering and Operations Research
 Operations Management
 Procurement and Materials Management
 Project Management
 Supply Chain Management

General Management

Core

Accounting & Finance
 Business Economics
 Business Statistics
 Communication skills
 Enterprise Resource Planning
 HR Management
 Marketing Management
 Principles of Organisation and Management
 Socially Relevant Projects

Electives

Asset Valuation and financial modelling
 Brand Management and Media Planning
 Business Marketing
 Business Process Reengineering Structure
 Corporate Social Responsibility
 Decision making under uncertainty
 Financial Risk Management

RECENT RECRUITERS

INTERNATIONAL

Amiantit Oman
Barclay's Capital
Citius tech
Cyberstar
Dubai Telecom

ESSAR Group
IFFCO Dubai
Olam International
Rio Tinto

Super Group
Supermax
Trinity
VVF Dubai

BANKING & FINANCE

Adventity
American Express
Anand Rathi
Aviva
Axis Bank
Bank of Baroda
Barclay's Bank
BNP Paribas
CARE
Citibank
Citigroup
CRISIL
Darashaw

Deutsche Bank
eClerx
Edelweiss Capital
FINO
Futures First
GE FMP
Global Trust Bank
HDFC
HSBC
ICICI Bank
ICICI Prudential
Irevna
JLT

JP Morgan Chase
Kotak Mahindra Bank
Merrill Lynch
MetLife Insurance
Neogrowth Concepts
Nomura Capital
Reserve Bank of India
ROC Capital
SBI Capital Markets
SCOPE International
Standard Chartered
Ventura Securities
YES Bank

CONSULTANCY

Accenture Business Consulting
AF Fergusson
Atos Origin
Avalon Consulting
Bristlecone
Capgemini
CBC
CHEP
Deloitte Consulting

Emergent Ventures
Ernst & Young
Global eProcure
HBD Consulting
IBM Business Consulting
KPMG
Manhattan Associates
Miebach Consulting
Mindtree

MuSigma
PricewaterhouseCoopers
SAP Consulting GDC
SAP Labs VE
Technopak
TSMG
Vector Consulting
ZENeSYS Consulting
ZS Associates

FMCG

Asian Paints
AT Foods
Bharati Walmart
Britannia
Cargill Foods
CavinKare
Coca Cola
Colgate Palmolive
GlaxoSmithKline Consumer
Godrej Consumers
Heinz

Henkel
Hindustan Coca-Cola Beverages
Hindustan Unilever Ltd.
ITC Limited
Johnson & Johnson Consumers
Kelloggs
Kraft Cadbury
L'Oreal
Marico
Metro Cash & Carry
Mondelez (Kraft Foods)

Nestle
Nivea
Parle Agro
PepsiCo
Perfetti Van Melle
Procter & Gamble
Reckitt Benckiser
SABMiller
UB Group
VVF

IT/ITES

3i Infotech
Accenture
Amazon
BaaN Info Systems
CGSL
Cognizant Tech. Solutions
Compaq
CSC
Datamatics
FirstSource
GE IMLP
Genpact
HCL
Headstrong
Hewlett Packard

i2 Technologies
IBM
ICICI Infotech
IDC
iFlex
Infosys
Infosys BPO
Intel
ITC Infotech
KPIT Cummins
Mahindra Satyam
Mphasis
NIIT
Oracle
Patni Computers Systems

Polaris Software
SAP ISSG
Satyam
Schneider Electric
Siemens Information Systems
Sierra Atlantic
Sun Microsystems
Tata Consultancy Services
Verizon
Vistaar
Wipro Consulting
Yash Technologies
Zensar Technologies

RECENT RECRUITERS

MANUFACTURING

ACC Group	FIAT	ONGC
Akzonobel	Gammon India	Philips
Anand Group	GE Medical	Pidilite
Aqua Logistics	General Mills	Piramal Glass
Arvind Mills	General Motors	Raymond Group
Ashok Leyland	Hero Group	Reliance Petroleum
Bajaj Motors	Hindustan Motors	Reliance Power
BASF	HPCL	RPG
Bharat Forge	Huber Chemicals	Saint Gobain
BHEL	ICI Paints	Schlumberger
Bosch	IFFCO	Shaw Wallace
BPCL	InLogistics	Sterlite
British Petroleum	IOCL	Subros Limited
Burckhardt Compressions	ITW Signode	Tata Chemicals
Castrol	Jindal Steel	Tata Motors
Caterpillar	Johnson & Johnson Medical	Tega Industries
Ceat	Jubilant Organosys	Thermax
Cummins	Kansai Nerolac	Titan Industries
Daimler	Lafarge	Transformer & Rectifiers
Dell	Larsen & Toubro	Tupperware Ltd.
DuPont	Lupin	TVS Motors
Eicher Goodearth	Mahindra Group	UTC
Elecon Engineering	Maruti Suzuki	Vedanta
Essar Group	Murugappa Group	

PHARMA & HEALTHCARE

Abbott	Glenmark Pharmaceuticals	Ranbaxy
AstraZeneca	Johnson & Johnson Medical	Sandoz
Biocon	Johnson & Johnson Pharma	Strides Arcolab
Dr. Reddy's Labs	Novartis	United Health Group
GlaxoSmithKline Pharma	Pfizer	Zydus Cadila

OTHERS

AbsolutData	DHL	Lenovo
Aditya Birla Group	Direxions	Lodha Group
AFCONS	Entercoms	Madhura F & L
Air India	FedEx	Maersk
Aircel	Flipkart	Nokia
Airtel	Gadhia Solar	Ogilvy & Mather
Aramex	Galaxy Surfactants Ltd	OmniActive
Benetton	Gati Logistics	Punj Lloyd
Bennet, Coleman & Co.	GE Water	Ramco
Bharti Realty	Ginger Hotels	SanDisk
Big FM	Godrej Properties	Seclore
Blue Star Infotech	Idea Cellular	Shapoorji Pallonji
CEVA Logistics	i-maritime	Tata Teleservices Ltd.
Christ Nishotech	Inspirage	Texas Instruments
Cypress Semiconductors	JL Morrison	Vodafone

SUMMER INTERNSHIP

A distinguished feature of the NITIE pedagogy is the 8-week summer internship. The objective of this practical management assignment is to incline the students towards application of the classroom learning that they get.

The hands-on experience challenges the students to generate fresh perspectives on business problems and to deliver acceptable and innovative solutions to the client. It also assists the students to be more receptive to the market needs and to gain insight into their areas of interest, so as to facilitate their specialization in the second year. It further aims to serve as a platform towards building a long and fruitful relationship between the institute and the organization.

DATES OF INTERNSHIP: March 31, 2014 - May 23, 2014 (8 Weeks)

Project Areas for PGDIE & PGDIM:

Supply Chain Management	TQM, ISO 9000 & ISO 14000	Insurance Management
Material Management	Six Sigma Application	Cost Management
ERP	Marketing Management	Project Management
Prodn & Operations Mgmt	Sales and Distribution Mgmt	Total Productive Maintenance
Manufacturing Management	Market Research & Consumer Behaviour	Business Process Outsourcing
Logistics Management	Retail Management	Strategy Management
Facilities Planning	Brand Management	Management Information System
Business Process Reengineering	Services Marketing	DSS & Expert Systems
Work System Design	Financial Management	Data Warehousing / Data Mining

Project Areas for PGDITM:

ERP	e- Commerce Security	Network Administration
IT Risk Management	Computerized Simulation	Configuration Management
Business Intelligence & Data Warehousing	Information Security Mgmt	Software Project Management
IT driven SCM	Business Consulting	Applied Data Mining in Business

Project Areas for PGDISEM:

OHSAS 18001 & ISO 14000 Audit Systems	Environmental Impact Assessment	Safety, Health and Environmental Management System
Carbon Finance & Clean Devpt Mgmt	Green Supply Chain Mgmt	Energy Efficiency
Corporate Sustainability	Human Factor Assessment / Work Station Design	Socially Responsible Investment
Corporate Sustainability Reporting	Life Cycle Assessment of Products and Process	Strategic Mgmt Sustainability
Development of Environmental Performance Indicators	Risk Assessment	Waste Treatment Recovery and Disposal
	Hazard Evaluation and HAZOP	Product Stewardship

BATCH PHOTOS

PGDIE Class of 2013-2015



PGDIM Class of 2013-2015



BATCH PHOTOS

PGDITM Class of 2013-2015



PGDISEM Class of 2013-2015



NITIE- Mumbai



NITIE, New Hostel Block

For the benefit of those who would like to make arrangements on their own, following is a list of hotels near NITIE

Hyatt Regency Mumbai

Sahar Airport Road,

Mumbai - 400 099

Phone: +91 22 6696 1234

Renaissance Mumbai Convention Centre

2&3B, Chinmayanad Ashram, near

Powai Lake,

Powai, Mumbai - 400 087

Phone: +91 22 66927777

Ramada Powai Hotel & Convention Centre

Near The Residence Hotel

Before Vihar Lake, Powai, Saki Vihar
Road,

Mumbai - 400 087

Phone: +91 22 67776000



NITIE

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Web: www.nitie.edu

**PROF. ASHOK K PUNDIR
DEAN
(STUDENT AFFAIRS AND PLACEMENT)**

**PLACEMENT CELL
MS. SUCHITA BEDEKAR
MS. JALAJA R.
MR. L.V. VARTHE
MR. R S RAWAT**

