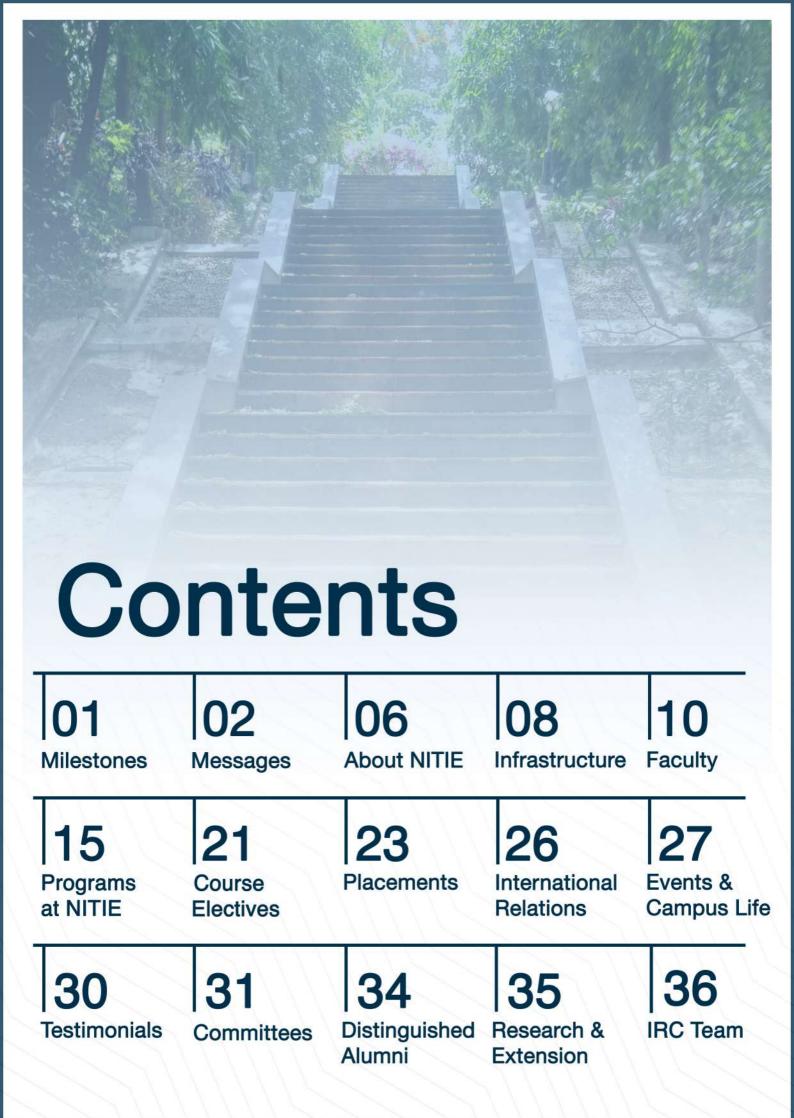




# BROCHURE 2023

NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING



# Milestones

2013

NITIE celebrates Golden Jubilee

2001

**PGDSM** 

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

1992

Name of the Institute changes to National Institute of Industrial Engineering

1971

PGDIE

NITIE joins Industrial Engineering movement with its first Post Graduate programme

1963

Government of India and ILO establishes National Institute for Training in Industrial Engineering 2017

Introduction of Post Graduate Program for Executives for Visionary Leadership in Manufacturing (VLFM), and Executive Program jointly conducted with IIT Delhi

2006

PGDPN

Management programme to focus on systems/IT starts in response to the demand from the corporate world

1994

**PGDIM** 

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

1984

Fellow Programme

Launch of Fellow Programme (equivalent to PhD degree) in different areas of Industrial Engineering

1969

Executive Development Programmes (EDP) and Management Development Programmes (MDP) begin

01



# From the Chairman's Desk

It is a great privilege and an honour for me to serve as the Chairman of National Institute of Industrial Engineering. Mumbai. Over the years, NITIE has established itself as one of India's top management institute that attracts the best and brightest students from all across the country. The alumni of this reputed institution are sought after by leading companies from across the world.

The institute is committed towards creating a solid platform for nurturing innovation, creativity and excellence within our students. We strongly support interdisciplinary research and development for the benefit of Industry and Society. We are in a new normal with the Covid -19 reality, which has accelerated the impact of our transition towards a digitized working environment. We know that intelligent choices made during these seemingly critical situations can shape our future for years to come.

It helps individuals and institutions to transit from one milestone to another. In this new normal, industries would aspire for leaders who are more inclusive, resilient and agile to manage the resulting uncertainty, yet need emotionally strong managers who have proficient interpersonal skills to manage virtual teams.

We at NITIE help our students to gain new perspectives in an increasingly complex business environment. Our course content deliberate relevant real-world business challenges, and we keep on evolving it with world trends. We impart learning which provides immediate value and impact on the organizations.. All of our management programmes are taught by renowned faculty members who are committed to delivering the curriculum effectively. Our programmes are regularly revised to enable students to meet transformational business challenges and expectations of the business world. NITIE has been a pioneer in developing world class techno-managers over the vears.

The two years of life you would spend here will evolve your business acumen, discover your brilliance and stretch your potential. I extend my warm welcome to all the future aspirants to come join us and experience a wonderful career.

Mr. Shashi Kiran Shetty Chairman, NITIE

# From the Director's Desk



Over the last 59 years, NITIE has been a pioneer in delivering excellence in the field of Industrial Management and it has been the thought leader in Industrial Engineering education and research, and partner in the manufacturing renaissance of the Nation. The vision and mission of NITIE is dedicated to help Indian businesses to make their presence felt globally. NITIE has decided to act as a driving force not only in manufacturing sector but all dynamic sectors of the Indian economy. NITIE is designated as the nodal hub for capacity building in Logistics and Supply chain Management to promote the PM GatiShakti Master plan by the Ministry of Education (MoE). It has aligned its vision and activities in line with the current and future needs of the Indian economy. We have the best in class labs for research and a conducive environment that promotes creativity which is what defines this institution. Technology and sustainability walk hand in hand. The students not only become world class professionals but also better human beings. With resilience becoming the new normal in today's world, industries are heavily relying on top notch industrial engineering techniques not just to improve productivity but also to generate best practices that would equip companies to deal with competition. Since its inception, NITIE has always been the forerunner in supporting many industries in solving their complex problems through industry outreach activity.

The placement figures over the years are a live testimony to the trust that the Industry has on us. True to words, in spite of all the uncertainties posed by COVID-19, NITIE has proven its commitment to the aspirations of its aspirants by being the first among the top B schools to release the results on time. NITIE also welcomes the Hon. Prime Minister Shri Narendra Modi's idea of "Vocal for Local" in promoting the locals and supporting the capability of our people. We extend our expertise to support our government to align with the vision of "Atmanirbhar Bharat" - Self reliant India to empower our Nation.

Every year, young engineers with big dreams to scale great heights enter this prestigious institution and step out with flying colors into the corporate world as game changers. Packed with confidence and great ambitions, they bid farewell to NITIE carrying along with them some beautiful memories that they would cherish for a lifetime. We extend a warm welcome to all the aspiring students to come join us at our god's own campus and relish two years of enriching experience.

Dr. Manoj Kumar Tiwari Director, NITIE

# Messages from the Deans

Our PGDIM programme is considered to be highly prestigious in India and world over and has achieved milestones over the years. PGDIM program of NITIE is in a league of its own as far as top-class management courses at Indian institutions are concerned. The program over the years has consistently delivered highly skilled and competent managers who are adept at handling both current and futuristic challenges thrown by the global economy. A highly adaptive curriculum dynamically tailored to changing industrial landscape forms the cornerstone of the PGDIM program. A distinguished faculty community coupled with a large alumni base spread across a variety of functional domains including logistics, and supply chain management, marketing, finance, consulting and the likes is a testimony to this fact. I welcome you all to be a part of this glorious legacy and be a torch bearer of the illustrious academic heritage of NITIE.



Prof. Shankar Murthy Dean Academics, NITIE



**Prof. Rauf Iqbal**Dean Student Affairs, NITIE

Ever since its inception, NITIE has been an integral part of the knowledge led productivity movement, and has portrayed its ability to impart academic excellence to its diverse pool of students. This perennial pursuit for excellence is driven by a combined effort from both the faculty as well as our graduates. NITIE enjoys an alumni base of over 10000 graduates, spread across diverse geographies and domains, who not only provide valuable industry connections, but also aid in streamlining the curriculum as per industry requirements and gaps. The two-year PGDIM program ensures holistic development of our students, and equip them with the skills required to lead and contribute in everchanging business environments.

# Messages from the Deans



Prof. Vivekanand Khanapuri Dean Sponsored Research and Industrial Consultancy, NITIE

We at NITIE are committed to meeting industry needs through our industry outreach programmes, consultancy services, and applied research activities. Our programmes offer our students an opportunity to apply the concepts, analyze and evaluate to provide value-driven solutions to the industry. The pedagogy comprises experiential learning through projects and internships blended with knowledge sharing sessions by industry stalwarts & renowned academicians. The approach at NITIE imbibes a culture of applied research and real-life problem solving which aids budding engineers on their journey towards becoming world-class techno-managers, capable of leading in dynamic business environments. Our focus is on taking the lead on Digitization, Industry 4.0, Artificial Intelligence, and Machine Learning which equip our students with state-of-the-art tools and techniques along with an understanding of best global practices.

Our Alumni form crucial pillars that support NITIE through a multitude of academic and professional engagements, and aid in providing much needed industry exposure and insights. We at NITIE pride ourselves on our immensely strong industry connect, fostered by a closely knit yet diverse alumni circle, the members of which are at the helm of affairs in various industries and continue to steer their respective organisations towards triumph. NITIE strives to provide a platform for alumni-alumni and alumni- student interactions through periodic mentorship programs, alumni meets and recruitment drives, geared towards obtaining mutual benefit, renewing connections and the larger objective of ensuring holistic development of our graduates. With this, I welcome you to be a part of this 59 year long legacy of academic and professional excellence.



Prof. Hema A Date
Dean Alumni & International
Affairs, NITIE



# About NITIE

Ranked 9<sup>th</sup> among all Management Institutes in the country by National Institutional Ranking Framework (NIRF) of Ministry of Education for year 2022, NITIE has over the years, earned the reputation of being the facilitator of the process of evolution of the best engineering brains of the country to the best business brains.

Located at the Financial Capital of India, NITIE provides an excellent platform to the students who aspire to be the leaders of tomorrow. Besides training, NITIE conducts applied research and undertakes various public and private sector's special projects as sponsored research. Recognized as one of the 15 centers of excellence by Ministry of HRD, NITIE has established Centre of Excellence in Ergonomics and Human Factor Engineering (CEEHFE) as a part of Government of India's Technology Mission-2020.

Armed with excellent academic resources, backed up by quality pedagogy, NITIE fosters in the students the capacity for value-based leadership, the aptitude for innovative thinking & confident decision-making, the ability to communicate effectively and helping them collaborate, thus equipping them for a promising future.

The interactive classroom lessons coupled with practical learning experiences, provides the appropriate platform for students to hone their business acumen to take up challenges posed by the real world.



Ranked

9th



National Institutional Ranking Framework India Rankings 2022: Management



Ranked 2nd in India and 73rd Globally for Quality Education in 2022

Ranked 3rd in India and 68th Globally for Decent Work & Economic Growth 2021

**Top 10** Rating in T.I.M.E B-School Categorisation

Ranked 12th in Career360 B-School Ranking 2023

**5<sup>th</sup>** Best Govt B-School and **10<sup>th</sup>** Best B-School in The Week B-School Ranking 2022

Ranked 6th in IIRF Best Govt B-School Ranking 2022



# Infrastructure

# **Hostels**

NITIE has 3 hostel blocks namely Taylor Hall, Gilberth Hall and Vikram Sarabhai Hall and a MDP building for the executives. NITIE boasts of the tallest hostel building in the country with 16 floors and capacity of accommodating 800 students. All hostels are equipped with lifts, water coolers, washing machines, common rooms, uninterrupted wifi connectivity and indoor facilities. The hostel ground floor also features vending machines for quick snacks.

# **Academic Building**

The Academic-cum-Library Building (ALB) enhouses the auditorium, library, fully air-conditioned lecture halls and classrooms. All rooms are equiped with the state-of-the-art multimedia presentation facilities and high speed internet access via Wi-Fi. The new auditorium is acoustically designed with wooden floored stage, fully equipped with all latest sound and light system and has tiered seating arrangement with a capacity of 300 students.

# Infrastructure

# Library

NITIE has well-furnished library housing over more than **55,000** books, **11,000** periodical bound volumes and **237** technical journals in the field of industrial engineering, manufacturing management, operations and supply chain management, project management, safety and environment management, information systems, technology management, marketing, finance, economics, etc. NITIE library possesses a rich assortment of printed as well as electronic reserves which include books, journals, databases, audio-visual materials, CDs/DVDs, e-journals. reports, case studies, training manuals, etc. Additionally, various online services like CD stacker, INDIASTAT, ScienceDirect, EBSCO, IEEE publications, ACM publications, etc are also available.



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# IT Infrastructure - Digital Informatics Center (DISC)

The Institute is equipped with the State of Art Computer Hardware and Software to meet its varied requirement of teaching training research, consultancy, and developments. More than 400 personal computers with a wide range of processor, hard disks, monitors, keyboards, mouse, and printers are maintained and kept very high uptime to various users. The latest versions of software like SPSS 26.0, AMOS 26.0, Matlab, Bloomberg, Anylogic, CPLEX, Anylogistix – Academic version, Relecura, Typeset have been made available for various users at the Institute along with the Microsoft University Alliance Programme and SAP University Alliance Programme. The utility software like Seqrite Antivirus, Adobe Creative Suite, Adobe DC Pro available for users for academic and official use.

Wi-Fi connection has been provided in all the Hostels, Academic-cum -Library Building (ALB) to enable students to have the facility of the internet in their rooms and around the hostel. Currently, the Institute is utilizing the services of 1 Gbps from the National Knowledge Network (NKN) and 1 Gbps from M/s Powergrid Corporation of India for providing bandwidth to the Institute.

# **Recreational Facilities**

Facilities available for various sports like Badminton, Cricket, Football, Table Tennis, Basketball, Volleyball, Carrom, Cricket etc. These facilities ensure that our future managers are healthy and physically fit. Hostel common areas are equipped with good music system, television and leisure reading material. The campus is also equipped with a music room and a community center.

# **Fitness Center**

NITIE has a state-of-the-art fully air-conditioned fitness center and ergonomics lab with world class equipment and a floor area of over 5000 sq. ft. The entire program is supervised by trainers and personalized assistance is offered to improve fitness levels



# Faculty

The success of NITIE's education is largely anchored in its faculty as a key resource. A high caliber faculty ensures that the students receive maximum exposure to the latest insights and thinking from the industry. The members of faculty actively engage students with case-based curricula, real-world examples, and strong academic theories. With a passion for the classroom, they are also a dynamic, experienced and interactive group of knowledge leaders.

Faculties at NITIE take utmost care that the education offered is translated into excellent career and job prospects for the students. For the same, faculties always work very closely with diverse industries, to fulfil the job aspirations of students. Members of the faculty are drawn from diverse disciplines in humanities, technology, and management. Many of them are highly distinguished professionals, trainers and leading authors in management. The combination of broad experience and devotion to scholarship translates into a faculty that is committed to staying ahead of industry trends, countering the business' most complex challenges and imparting their knowledge to tomorrow's business leaders.

# OPERATIONS AND SUPPLY CHAIN MANAGEMENT



Balkrishna Eknath Narkhede Professor PhD, M.Tech, BE Areas of Interest: Industrial Engineering and Manufacturing Systems



Padmanav Acharya

Professor
PhD (IIT KGP), M.Tech (IIT KGP), BE
Areas of Interest: Industrial Engg,
System Dynamics, Project Mgmt,
Logistics Supply Chain



B. Koteswararao Naik

Professor
PhD (IIT Delhi), MBA, B.Tech
Areas of Interest: Management of
Intellectual Property, Managing Creativity
& Innovation, Technology Mgmt,
Entrepreneurship and Project Mgmt



S K Md. Rauf Iqbal
Professor
Ph.D. (Vidhya Sagar University),
M.Sc.(University of Calcutta)
Areas of Interest: Ergonomics ad
Human factors Engineering, Work
System Design



L Ganapathy
Area Chair
Professor
PhD (IIT KGP), M.Tech, B.Sc
Areas of Interest: Quantitative
Methods, Project Mgmt



V.B Khanapuri
Professor & Dean SRIC
Fellow(NITIE),MBA, BE
Areas of Interest: Project Mgmt,
Maintenance Mgmt, BPR & IT



Milind Akarte
Professor
PhD (IIT B), M.Tech (IIT B), BE
Areas of Interest: Industrial Engg,
Ops & SCM, Manufacturing Strategy,
MCDM, Additive Manufacturing



Vivek Khanzode
Professor
PhD (IIT KGP), M.Tech.(IIT
KGP), BE
Areas of Interest: Operations Mgmt,
Lean Manufacturing

# **OPERATIONS AND SUPPLY CHAIN MANAGEMENT -**



Kanchan Joshi
Associate Professor
PhD (IIT B), MMS, BE
Areas of Interest: Project Mgmt,
Data Analytics



Priyanka Verma
Associate Professor
PhD (IIT Kanpur), M.Tech (IIT Kanpur), BE
Areas of Interest: Ops Research, SCM,
Facilities Planning, Advanced Optimization
Methods, Business Statistics



Rakesh D. Raut

Associate Professor
Post Doctorate (LGPP), EPFL Switzerland
Fellow (NITIE), M.Tech, BE
Areas of Interest: Managing Supplier Relations,
Partner Selections, Collaborative Network
Organization, Logistic Management



Ravindra Gokhale
Associate Professor
PhD (IISc B), M.Tech (IIT B), BE
Areas of Interest: Ops Mgmt,
Business Statistics, Applied Multivariate
Analysis, Supply Chain Mgmt



MS Mahapatra
Assistant Professor
PhD (IIT KGP), M.Tech (IIT KGP), BE
Areas of Interest: Ops Research, SCM,
Multi-Objective Optimization, Business
Statistics, Project Management, ML



Ruchita Gupta
Associate Professor
PhD (IIT Bombay), M.Tech, BE
Areas of Interest: Mgmt of Technology,
Tech. Diffusion and Adoption, Technology
Transfer and Commercialization,
Technology Entrepreneurship.



Sushmita A Narayana
Associate Professor
Fellow(IIM Khozikode), BE
Areas of Interest: Supply Chain
Management, Systems & Healthcare



Manupati Vijaya Kumar
Assistant Professor
PhD (IIT KGP), M.Tech, B.Tech
Areas of Interest: Manufacturing Systems,
Al and ML, Production Planning & Control,
Optimization Techniques,
Data Science for Managerial Implications



Rofin TM
Assistant Professor
PhD (IIT KGP), MBA, B.Tech
Areas of Interest: Operations Mgmt,
Service Operations, Revenue Mgmt

# **ANALYTICS AND DATA SCIENCE -**



Hema A Date
Professor & Dean Alumni Affairs
Fellow (NITIE), PGDIE (NITIE), B.E.
Areas of Interest: Software Engg,
BI, DSS, e-Business,IT Consulting, AI,
Data Mining, Business Analytics,
Knowledge Mgmt, IT Applications.



Purnima S Sangle
Professor
PhD (University of Indore), M.Sc
Areas of Interest: Business Analytics,
Data Mining, Multi Channel CRM, ERP
Business Value of IT



Rakesh Verma

Area Chair
Professor
PhD (IIT Kharagpur), M.Sc.
Areas of Interest: Operations Research



Debabrata Das Assistant Professor PhD (IIT Bombay), M.Sc, B.Sc Areas of Interest: System Dynamic & Supply Chain Modelling

# FINANCE, ECONOMICS AND STRATEGY -



Ajaya Kumar Panda
Associate Professor
PhD (Hyderabad Central University),
MPhil, MA
Areas of Interest: International Finance,
Financial Economics, Applied
Econometrics, Time Series Analysis



KS Ranjani
Associate Professor
PhD, MPhil (Commerce),
AICWA, FCA, BCom
Areas of Interest: Accounting and
Finance



Mainak Mazumdar
Associate Professor
PhD(ISEC), M.Sc (University of
Calcutta) Post Doctoral Experience (Center
de Sciences Humaines, CNRS India)
Area of Interest: Economic Growth and
Regional Disparity, Urbanization in India



Utpal Chattopadhyay
Professor
PhD (Delhi University), M.Sc. (University
of Calcutta)
Areas of Interest: Economics



Vipul Kumar Singh
Associate Professor
Ph.D.(Jamia Millia Islamia), MSc, BSc
Areas of Interest: Financial Engineering



Binilkumar AS
Associate Professor
PhD (IIT B), MA
Areas of Interest: Environmental and
Natural Resource Economics, Industrial
Organization, Business Environment,
Public Policy and Systems



M. Venkateshwarlu
Professor (On Lien)
PhD (Osmania University), MCom
Areas of Interest: Accounting & Finance



Poonam Singh
Associate Professor
PhD (IGIDR), M.Sc
Areas of Interest: Corp. Finance, Corp.
Governance, Competition Policy,
Financial Regulations, Industrial
Organization, Applied Econometrics



Vijaya Gupta
Area Chair
Professor
PhD (University of Rajasthan), M.Phil, M.A
Areas of Interest: Business Economics,
Agriculture Economics, Environmental
Economics



Hemachandra Padhan
Assistant Professor
PhD (IIT Madras), PDEF, M.A
Areas of Interest: Energy Economics,
Energy Policy, Resources Policy,
Renewable Energy

# **MARKETING-**



Manoj Kumar Jha Professor PhD, MBA, B.E Areas of Interest: B2B Marketing, Marketing Strategy, Software Engineering, MIS



Neeraj Pandey
Professor
Post-Doc (Johns Hopkins University, USA),
PhD, MBA
Areas of Interest: B2B Marketing, Pricing,
Services Marketing, Digital Marketing

# **MARKETING-**



Ranjan Chaudhuri Associate Professor PhD, MBA Areas of Interest: Modern Trade, Food Chains, Global Markets



Sanjeev Verma
Area Chair
Professor
Ph.D., MBA, PGDCA, B.Sc.
Areas of Interest: Marketing Research,
Marketing Analytics, Consumer Behavior,
Services Marketing



Rekha Chikhalkar Professor Fellow(NITIE) , MBA Areas of Interest: Marketing Management



Vartika Srivastava
Associate Professor
PhD, PGDM (IIM-A), B.Tech (IIT KGP)
Areas of Interest: Consumer Behaviour,
Big Data-Driven Consumer Analytics,
Social Media Marketing, Marketing
Engineering and Analytics, Qualitative
& Quantitative Research Methods.

# ORGANISATIONAL BEHAVIOUR AND HRM —



DK Srivastava
Area Chair
Professor
PhD (IIT B), M.A (University of
Allahabad)
Areas of Interest: Organizational
Behaviour and HRM



S K Nair
Professor
PhD (University of Nagpur), M. Phil,
M.A, DBM
Areas of Interest: OB, HRM, Business
Ethics, Positive Psychology



Sumi Jha Professor Fellow(NITIE), MBA (HR), B.Sc Areas of Interest: Competency Mapping, Assessment Centre, HR Analyics



Upasna A Agarwal
Area Chair
Professor
PhD (IIT Bombay), Masters (Labour Law)
Areas of Interest: Organisation
Behaviour, Human Resource Mgmt



Megha Gupta
Assistant Professor
PhD, IIT Delhi
MA HRM, JMI University
Areas of Interest: Managerial
Communication, Gender Sensitization &
Awareness, Diversity, Equity & Inclusion



Nikhil K Mehta
Associate Professor
PhD (Nagpur University), MBA
(Personnel Management), M. A.
(Psychology), B.Pharm
Areas of Interest: Human
Communication, Ethics



**T Prasad**Professor
PhD (Osmania University), M.Com
Areas of Interest: Innovation,
Entrepreneurship, Reinventing Higher
Education

# SUSTAINABILITY MANAGEMENT



Anju Singh
Professor
PhD (IIT Bombay)
Areas of Interest: Sustainable Business
Development, Life Cycle Assessment,
Design for Environment, Corporate Social
Responsibility



Hema Diwan
Assosiate Professor
PhD, M.Sc(Environmental Sc.), B.Sc
Areas of Interest: Environmental &
Sustainability Management, Pollution
Control & Mgmt



Seema Unnikrishnan
Professor
Fellow (NITIE), MSc,
PGD (Environmental Law)
Areas of Interest: Environmental Mgmt,
Environmental Legislation, Air Quality
Mgmt



Shankar Murthy
Area Chair
Professor
PhD (IIT Bombay), M.E (Env. Engg.),
B.E (Civil)
Areas of Interest: Environmental Engg &
Mgmt, Industrial Waste & Water Mgmt



Shirish Sangle
Professor
Ph.D. (Indore), M. Tech, M.Sc.
Areas of Interest: Business Strategies for
Sustainability, Adoption and Diffusion
of Cleaner Tecchnologies, Stakeholder
Engagement and Strategic CSR



Vidyadhar V. Gedam Assistant Professor PhD (ACSIR, Delhi), Diploma (Industrial Safety), M.Tech(NIT Karnataka), B.E Areas of Interest: Water quality & Waste management, Sustainable Development





India prides itself on its legacy of a decades-long history of professional management education and NITIE is among the forerunners of being the oldest prestigious institutes offering a two-year full-time industrial management programme in the country. NITIE's Post Graduate Diploma in Industrial Management (PGDIM) aims to groom young managers who will not only design better processes and systems but also manage the associated technologies successfully. The alumni, the quality of the infrastructure facilities, collaborations, and sponsored research makes it a distinctive and exceptional program in the country.

(PGDIM)

PGDIM blends classroom work with hands-on industry internship and incorporates multiple microcredit courses to enhance industry relevance. With a focus on analytics and other allied areas to keep pace with industry requirements, PGDIM also emphasizes the development of interpersonal skills to provide students with the capability to manage customers and team members. Modelled as a general management program, PGDIM provides a holistic approach towards business, which sets it apart from similar management programmes available today.

# **Programme Design**

The PGDIM programme is designed to offer a rigorous and professional educational experience, a collaborative learning environment, market-driven concentration and programme flexibility. Curriculum design begins with input from faculty, recruiters, alumni and students. It's all delivered in a dynamic, high-energy learning environment that emphasizes the application of skills in complex real-world business situations. NITIE creates an atmosphere driven towards innovation under the guidance of recognized faculty which helps students to become effective leaders, who have the potential to transform organizations.



PGDIM is a unique programme that provides inputs of management to the students in addition to a strong technical orientation. Along with classroom lessons, we provide students with a wide variety of opportunities through live case studies, competitions, seminars, group discussions, and panel discussions from industry stalwarts.

We also support students in adopting standards and ideals which will stay with them for life and shape them into responsible citizens. The PGDIM programme results in the evolution of multi-talented students with a specialized focus on managing businesses in an interconnected global economy. The course has been developing excellent managers since 1994 and will continue to do so.

**Prof.Vijaya Gupta**PGDIM Programme Chair

# **Pedagogy**

The programme is designed not only to impart the necessary knowledge and skills one will need to be successful in business but also to hone lateral thinking and develop an all-round personality. To help develop the student's business acumen, a mix of analytical thinking and intuitive approach is used. This includes lectures, case studies, seminars, group discussions, roleplays, simulation exercises, business games and field visits.





Sustainability is a business approach to creating long-term value by taking into consideration how a given business operates in the ecological, social, and economic environment. Similarly, managing workplace safety is an important goal that many corporations have recognized as logical and effective way to provide a better working environment for employees and to cut corporate costs. This programme is one-of-its-kind in South Asia and since its inception in 2001 has attracted students who are passionate about environment and safety issues.

It integrates areas of Operations, Supply chain Management and Business Strategy with aspects of Sustainability, Environmental Management, Safety management and Corporate Social Responsibility, and is updated regularly with inputs from the Alumni and the industry. The curriculum encompasses both managerial & technical perspectives and aims at developing managers who can address various safety and environmental problems effectively paving the way for cleaner and safer industrial practices.

# Programme Design

The PGDSM programme is designed to offer a rigorous and professional education experience, a collaborative learning environment, market-driven concentration and programme flexibility. Curriculum design begins with input from faculty, recruiters, alumni and students. It's all delivered in a dynamic, high-energy learning environment that emphasizes the application of skills in complex real-world business situations. NITIE creates an atmosphere driven towards innovation under the guidance of recognized faculty which helps students to become effective leaders, who have the potential to transform organizations.



Climate change is a harsh reality staring us in the face as it has started to have visible impact, and biodiversity losses have become observable. The Government of India has also acted positively with the pledge of Net Zero by 2070. Businesses as well as society at large acknowledge the need to assume our responsibility for a sustainable management of the economy and the environment. The Post Graduate Diploma in Sustainability Management equips future Managers with the knowledge to manage the challenges steering business on the path of Sustainable Development. It offers understanding and expertise on a broad range of Subjects on various sustainability issues and safety challenges we face and the management tools to come up with solutions to address these issues. The Course Content is designed to meet the industry needs. It has extensively covered topics on Industrial Sustainability Management to equip students develop integrated professional skills needed to solve real world challenges preparing them for management positions in Multinational Corporations, Government, Leading Consulting firms and NGOs. We are convinced that future managers need to understand the world and context in which they operate before implementing viable solutions.

Prof.Seema Unnikrishnan PGDSM Programme Chair

# **Pedagogy**

The programme is designed not only to impart the necessary knowledge and skills one will need to be successful in business but also to hone lateral thinking and develop an all-round personality. To help develop the student's business acumen, a mix of analytical thinking and intuitive approach is used. This includes lectures, case studies, seminars, group discussions, roleplays, simulation exercises, business games and field visits.





NITIE Mumbai has been a pioneering institute in creating global leaders with techno-managerial skills, right from its inception, offering a two-year full-time management program of Postgraduate diploma in Industrial Engineering (PGDIE). This flagship course started in 1971, offering specialized management inputs with a solid technical orientation that integrates the entire organization as a single entity. The unique PGDIE course provides a complete amalgamation of classroom courses with industrial exposure through internships, corporate projects, case competitions, and panel discussions with renowned industrial leaders.

(PGDIE)

needs of the organizations, making them vibrant and influential globally. PGDIE is a specialized course that has enjoyed corporate excellence for almost six decades. It was conceptualized to provide students with methodologies and systematic approaches to deal with diverse industrial challenges.

The PGDIE has evolved as a unique course for developing techno-managers with cross-functional capabilities. It also equips students with industryrelevant, emerging technologies and Analytics tools through Electives and Microcredit courses. The system provides a holistic approach to problem solving and management without compromising integrity, honesty, and fairness in a wide variety of industries and businesses.

The program of PGDIE uses a valid GATE score as a part of the admission process. The program offers a rigorous and professional education, a collaborative learning environment, market-driven concentration, and program flexibility.



**Prof.Ruchita Gupta** *PGDIE Programme Chair* 

The "Post Graduate Diploma in Industrial Engineering (PGDIE)" is a two-year flagship program of NITIE. It was started in 1971 to cater to the techno-managerial needs of Indian industries. Since then, this course has nurtured many engineers into world-class Industrial Engineers and Managers. It has moulded some of the brightest young minds of India for more than five decades, and they are providing valuable services across the world in the leading organizations. The curriculum has been designed and continuously restructured to develop a strong conceptual, fundamental, and analytical reasoning ability along with the managerial skills in students to address challenges of various functions of business, thus contributing towards enhancing efficiency and productivity of organizations.

The program structure contains a wide variety of courses in the areas of Manufacturing, Operations, Supply Chain, Data Analytics, Marketing, Finance, and Human Resources, Project Management, Innovation Management. Curriculum is based on best pedagogic practices such as cases, projects, group discussions, simulations, lectures, seminars, and presentations by industry-domain experts. The course design focuses on all-round development, preparing students to take up multiple responsibilities and excel in Manufacturing and Service industry. business environments like Consulting, FMCG, Software, Financial Markets and Telecommunications.



# **MODULE 1**

- 1. Data Science for Managerial Decisions
- 2. Operations Management
- 3. Supply Chain Management
- 4. Marketing Management
- Financial Reporting & Analysis
- Manufacturing Systems Analysis and Management
- 7. Optimization and Decision Techniques
- 8. Managerial Communication
- 9. Gender Sensitization and Awareness (Microcredit)

# **MODULE 2**

- Microeconomics for Managers
- 2. Business Intelligence Decision Modelling
- Procurement & Order Fulfilment
- 4. Transportation and Logistics Systems
- 5. Corporate Finance
- 6. B2B Marketing
- 7. Managing the Workplace Behaviour
- 8. Business Applications of Al& ML Techniques
- 9. Innovation and Entrepreneurship (Microcredit)

#### MODULE 3

- Digital and Cyber Physical Systems
- 2. Project Management
- 3. Sustainability Management
- 4. Business Research Methods
- 5. People Management
- 6. Digital Marketing
- 7. Financial Analytics & Modelling
- Risk, Disruption and Resilient Supply Chain
- 9. Entrepreneurship Lab (Microcredit)

# OPERATIONS AND SUPPLY CHAIN MANAGEMENT

Cyber risk analytics in Supply Chain

Facility Layout, Planning, and Design

Industrial Design and Human Factors

Innovative Packaging

International Operations Management

Inventory Management

Manufacturing Planning and Control Systems

Modelling and Managing Technology Decisions in Supply Chain

Operations Strategy

Policy Analysis and System Dynamics Modelling

Procurement and Materials Management

Quality Engineering and Management

Services Operation Management

Simulation Modelling and Analytics

Strategic Procurement

# **BUSINESS ANALYTICS**

Agile Business through Digital Transformation

Big Data Analytics

Blockchain and its Applications

Business Analytics using Data Mining

Business Intelligence, Decision Support System & Al Applications

Business Process Management for Risk and Performance Management

Business Value of Digitization

Cloud Computing for Business

Computer Intelligence and Nature Inspired Algorithms

Data Analytics and Knowledge Management

Data Privacy and Technology

Data Structure and Algorithm with Python Programming

Deep Learning and Industrial Applications

Digital Customer Relationship Management

Digital Strategy

E-Commerce System for Business

Emerging Technologies in Operations and Supply Chain Management

Enterprise Resource Planning

Forecasting Methods and Applications - I

Game Theory and its Applications

Healthcare Analytics

Information Systems for Manufacturing Asset Management

IoT for Industrial Applications

IT Consultancy Management

IT Risk Management

Large Scale Optimization

Managing Digital Transformation in the Enterprise

Multi-Objective Optimization

Reinforcement Learnings: Theory and Applications

Stochastic Optimization

Supply Chain Analytics

Transforming Business with Artificial Intelligence

#### **MARKETING**

Advertising

Brand Management

Consumer Behavior

Innovative Packaging

Digital Marketing

Green Marketing

Healthcare Analytics

International Marketing

Marketing Research

Marketing for Hi Tech Products

Pricing of Products and Services

Retail Management

Rural Marketing

Sales and Distribution Management

Services Marketing

Marketing and Society

Neural Marketing

Growth Marketing

#### ORGANISATIONAL BEHAVIOUR AND HRM

Competency Assessment and Development

Cross Cultural Management

Performance Management

Entrepreneurship Development (start-up practicum)

Leadership Development/Leading in the Virtual World

Managing Negotiation

Strategies for Managing Career

Organizational Change and Development

Positive Psychology in Organization

Compensation and Benefits Management

Soft Skills Development

Strategic and International HRM

Social Network Analysis

Diversity, Equity and Inclusion Management

Theories and Assessment of Personality

Managing Self-Transactional Analysis

Human Values and Principles of Consciousness

Managing Industrial Relations

Strategic HRM

### MANUFACTURING **ANALYTICS**

Managing Operations in Additive Manufacturing

Methods of Manufacturing Improvement

Manufacturing System Design

Flexible Manufacturing System

Manufacturing Modelling - Quantitative Approach

Lean Manufacturing and Services

Manufacturing Strategy

Decision Modeling for Technology Transfer and

Management of Intellectual Property

### **FINANCE AND ACCOUNTING**

Advanced Financial Reporting and Analysis

Financial Analytics and Modelling

Asset Pricing

Derivatives and Financial Modelling

Financial Risk Management

Financial Time Series Modelling

Fixed Income Portfolio Management

International Financial Management

Investment Strategies and Portfolio Management

Mergers, Acquisitions and Valuation

Strategic Cost Management

Infrastructure and Project Finance

FinTech and Analytics

Financial Risk Analytics

Supply Chain Finance

Sustainable Finance and Climate Change

Entrepreneurial Finance

Machine Learning in Finance

Quantitative Finance

Applied Econometrics

#### **BUSINESS STRATEGY**

Macroeconomics

Industrial Organization

Public Systems and Policy

Economics of Strategy

Public Policy Analytics

Game Theory for Public Policy and Strategy

International Business Strategies

Impact Evaluation of Public Policy

Digital Economics and Strategy

Rural Business Management and Policy

Social Network Analysis for Strategic Decision Making

Global Trade and Institutions

Economics of Regulation and Competition Policy

Public Finance and Governance Strategies

Global Competitiveness

Strategic Management in the Public Sector

Cost Benefit Analysis

Growth and Development Economics

Sustainability Economics and Policy

Behavioural Economics

Social Choice Theory and Welfare Economics

Indian Economy

Economics of Retailing and Distribution

Information Economics

Business Analysis and Econometric Applications

Environmental Economics

Market Design

Energy Markets and Pricing Strategies

# SUSTAINABILITY **MANAGEMENT**

Process Safety Management

Occupational Health & Safety

Environmental Impact Assessment

Business Continuity Planning

Strategic CSR

**ESG Analytics** 

ESG Performance Management

ISO Family of Standards

Energy Efficiency & Climate Change

Design Thinking and Sustainability

Product Development and Sustainability

Sustainable Strategy and Organizational Capability

Circular Economy and Circular Business Models

Supply Chain Analytics

Sustainable Operations Management

Sustainable Communication & Reporting

Sustainability Leadership Development

ESG Strategies for Fast Moving Consumer Goods

ESG Strategies for Business

Environmentally Sustainable Strategy & Operations

Business Strategies for Climate Change

Sustainable Finance and ESG Investing

Life Cycle Sustainability Assessment

Sustainable Supply Chain Management

Safety Legislation

Environmental Law and Policy

Fire and Safety Management

Loss Prevention and Industrial Insurance

Safety Management in Oil and Gas Industries

Carbon Accounting for Corporate Reporting

Sustainability Frameworks (ESG) & Standards

# INNOVATION AND **ENTREPRENEURSHIP**

Managing Creativity

Innovative Packaging

Entrepreneurial Finance

Entrepreneurship Development

Management of Intellectual Property

Design Thinking and Innovation Analytics Customer Acquisition for Startups

Startup Valuation Venture Capital and Private Equity

New Product Development and Launch

Family Business Management

Technology Entrepreneurship

Entrepreneurial Thinking

Lean Startup

Entrepreneurship and Innovation Strategy Entrepreneurial Success: Managing Negotiations and Networks

The Art of Idea Pitching and Fund Raising

# PROJECT ANALYTICS

Project Risk Analytics

Modeling and Managing Special and Complex Projects Machine Learning for Project Performance

Quantitative Modelling for Project Management Project Finance and Cost Budgeting Project Procurement & Contracts Management

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NITIE Mumbai witnessed a successful placement season for the 27<sup>th</sup> Batch of PGDIM students and yet again the recruiters were more than delighted with the quality and the performance of students. Around 112 companies participated in the process and a gamut of roles in various domains like Supply Chain, Operations, Finance, Consulting, IT/Systems and Marketing were offered.



# A Snapshot of Recruiters

**BFSI:** American Express, Axis Bank, Fidelity Investment, ICICI Bank, IDFC First Bank, Kotak Mahindra Bank, Kotak Securities, Paytm, TATA AIG, Yes Bank

Consulting: Accenture S&C, Accenture Tech Consulting, Kearney, BCN, Bristlecone, Deloitte India, Deloitte USI, EY, EY GDS, Infosys Consulting, KPMG, McKinsey & CO, MSCI, Optum Advisory, PwC India, PwC US Advisory

FMCG: Asian Paints, Britannia, Colgate-Palmolive, Dabur, Diageo, Godrej Agrovet Limited, Godrej Consumer Products Limited, HUL, ITC, Johnson&Johnson, Kimberly Clark, Marico, Mars, Mondelez, P&G, Reckitt, Tata Consumer Products Limited

IT/Analytics: Accenture Digital, Apple, ACT Fibernet, Cisco, Cognizant, Gemini Solutions, General Electric, Honeywell, HP Enterprise, Javis, McKinsey Digital, Netapp, Samsung, Signify, Wipro

Logistics: Allcargo Logistics, Loadshare, Mahindra Logistics, Xpressbees

Manufacturing: Apollo Tyres, Atomberg, Bajaj Auto, Castrol, Everest Industries, General Electric, John Deere, Micron, Ola Electric, Owens Corning, Philips, Pidilite, Reliance Industries, RPG, Samsung, Sterlite Tech, TATA Digital, Tata Electronics, Titan, UPL, Varroc, Vedanta, Whirlpool

Others: \_VOIS, Avery Dennison, Baker Hughes, Indus Tower, TATA Play, Unacademy

Pharma: Abbott, DRL, Cipla, Sun Pharma, GSK GCC, J&J

Retail/E-Commerce: Amazon, Chainalytics, Flipkart, Landmark Group, Meesho, Myntra, Nykaa, Purplle, Shadowfax, Shopee, Zepto

# **Achievements**

- L'Oreal Brandstorm 2022 International Semi-Finalist
- Asian Paints Chain Reaction 2022 National Winners
- Flipkart WIRED 6.0 (Supply Chain) National Winners
- Johnson & Johnson Quest Season 10 National Winners
- PUMA Forever Faster Challenge National Winners
- ITC Interrobang Season 12 National Winners
- RPG Blizzard 2022 National Second Runner-Ups



# International Relations

NITIE has signed MoUs with various universities abroad. We have active international collaborations with over 13 universities world-wide. These collaborations allow for student exchange, faculty exchange and also joint research opportunities that helps in cultural diversification and international exposure of our students, faculty and fellow scholars.



# Asian Institute of Technology

Thailand



# École Centrale de Lille

France



# IQS School of Management

Spain



# **Ohio University**

USA



# Oklahoma State University

USA



# The University of Alabama

USA



# The University of California Irvine

USA



# Turība University

Latvia



# UC Leuven-Limburg

Belgium



# University of Fortaleza

Brazil



# University of Pittsburgh

USA



# University of Zagreb

Croatia



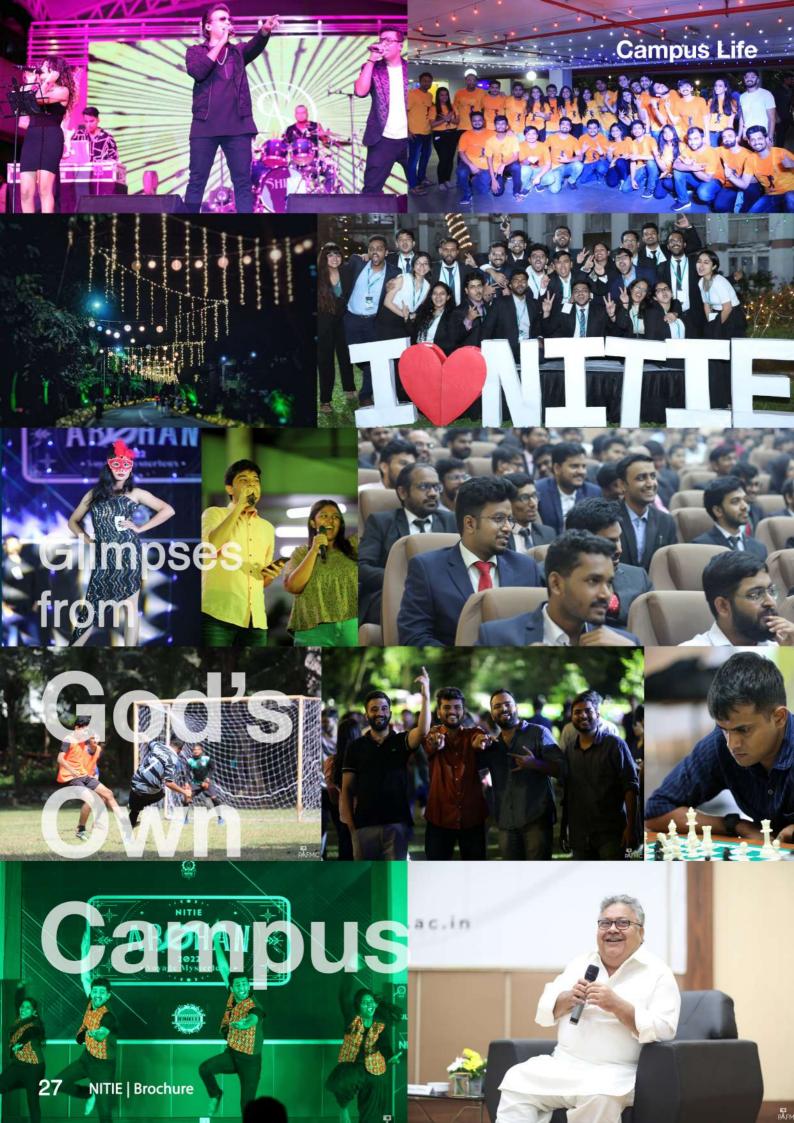
# Woosong University

South Korea



# University of Buffalo

USA



# **Events & Campus Life**



# **Avartan**

Avartan, the Annual Business Festival of NITIE, was held from 8th to 15th October 2022, with a total of 3 Awards, 12 Conclaves, 21 Competitions, and Sports & Cultural Events. Avartan was back to the physical mode and was conducted on campus after a gap of 2 years. With a legacy of 28 years, Avartan has continuously evolved and successfully orchestrated corporate excellence. This edition the event was graced by industry stalwarts like Mr. Karan Adani, CEO - Adani Ports and SEZ, Mr. Ram Gopal, CEO - Barclays Bank India and Mr. Ashwini Saxena, CEO - JSW Foundation, Mrs. Falguni Nayar Founder and CEO - Nykaa, Prof. Anil Sahasrabudhe, Chairman - NETF, Shri. Ashish Chauhan, CEO and MD, NSE.

# Sansmaran

Sansmaran is NITIE's annual Alumni meet that is organized to welcome our alumni back to the campus and celebrate their achievements and success. Through Sansmaran the institute receives purposeful suggestions and strengthens lifelong relationship of the alumni with the institute. This year, Sansmaran was organized in person on 5th November 2022. The theme of the alumni meet was Vision 2030. It featured a panel discussion on the theme which included distinguished alumni as panelists.



# **Abhisanskaran**

Abhisanskaran is conducted to extend a warm welcome to NITIE's new incoming batch. This year the orientation program was carried out on the campus in the month of June. It started with a speech by the Director, Prof. Manoj Tiwari and the Deans of the Institute. Faculty and staff of More than 500 new students joined for the event, for the inaugural function which also featured an interactive session by senior alumni.



# NORTH STRAIL NITED BILEPIP SACHEN SOL'S SACHEN SACHEN SOL'S SACHEN SOL

# **NITIE Premier League (NPL)**

NITIE Premier League, on the lines of IPL, is first of its kind B-school sporting event that combines the enthusiasm for cricket with the strong business acumen of the students.

# Markotsav

Markotsav, the trademark event of NITIE, was conducted successfully by the Marketing Interest Group (MiG) on 31st July. The event was well received and had active participation from the NITIE student fraternity and industry participants. The event consisted of an interactive session with Mr. Ajay Bohora, Co-Founder, HDFC Credila; Mr. Sanchit Govil, Co-Founder, Lal10 and Mr. Ravi Jalan, Co-Founder, Imagimake. They shared their valuable insights to enlighten the audience about how marketing is in the current world and their experience of the event. Other activities included poster making, video making and a flashmob.



# **Testimonials**



Rajat Nimje Batch of '23

My journey at NITIE was a journey from Scepticism to Optimism. And yes, like any other aspirant, I was skeptical about joining NITIE. But the learning environment, infrastructure and opportunities NITIE provided were much more immense than many other IIMs and Top B-Schools. NITIE, a Centre of Excellence in Logistics and Supply Chain Management for various Government Projects, provides an excellent platform for students to work on Nation Building Processes. Whether organizing the Industry Summit, Alumni Meets, or Global Certification Courses, NITIE never fails to deliver its best.



Sadiya Khan Batch of '23

Joining NITIE happens to be the best decision of my life. Competing with the best minds in the country, where everyone believes in growing together, has moulded my personality in the best possible manner. NITIE offers the best in class placements and B-school experience on its God's own campus. The industrial exposure through countless events graced by distinguished stalwarts & extensive alum base has enhanced my corporate knowledge. Apart from stellar academics, it provides an environment where the comprehensive development of an individual happens. Proud to be a part of such a legacy.



Paresh Solanki Batch of '23

Life is beautiful because of the hope of a dream coming true, and NITIE is the most beautiful stage of my life. NITIE was my dream, and I am very thankful to be able to live it. Life at NITIE is a rollercoaster of emotions, with far too many in this short adventure. NITIE has given me the confidence to shine, the vision of a leader, countless opportunities to flourish, and the inspiration to achieve the unimaginable. Most importantly, NITIE has given me a family away from home #Nitiezens. While saying goodbye to NITIE, I have a burning desire to do my alma mater proud.



Harshita Thakur Batch of '23

NITIE is not just a management institute imparting education and training. It is a living, breathing entity with students composing its spirit. The serenity of the campus cocooned in the hills reminds me of the safe space NITIE is to grow, learn and explore. NITIE has been a haven for opportunities, exposure, introspection, and knowledge. The institute's legacy has been ever-inspiring, and NITIE has undoubtedly provided me with the much-needed acceleration for overall development with incredible friendships to cherish. There is no limit to learning at NITIE, and curiosity is welcome here. My days at NITIE of fun, frolic, and hard work will be forever etched in my memory.



Sandeep Modi Batch of '23

NITIE is a transformative place. You could be from any walk of life, any background, or geography; the two-year journey will be, hands down, one of the defining moments in your life. Here, you are who you want to be. My biggest takeaway would be the insightful interactions I have had with some of the best minds in the country. The sheer number of academic or otherwise opportunities gives you a breadth of choice to build your dream career. And the greatest treasure would be the people you meet here besides the privilege of an impressive green campus.





#### **ADMISSIONS COMMITTEE**

More popularly known as the AdCom, we are assigned with the responsibility of branding, promotions & aspirant relations. The Committee organises and handles all admissions related activities, including aspirant relations across all platforms, to assist the new batch of students at NITIE in every aspect which facilitates the transformation of an engineer to a manager. We work with the batch and help them realize their capabilities and become the epitome of success.



# ENTREPRENEURSHIP & INNOVATION CELL

E-Cell aims at creating an aura of entrepreneurship at NITIE. We work towards transforming business ideas into successful start-ups by providing a platform to concatenate ideas with incubators, venture capitalists and angel investors. Our events witness quintessential entrepreneurs who inspire us to turn dreams into reality. We spread the news on various MSME schemes launched by Government of India and promote various MSME projects with the help of MCED



#### STUDENT ALUMNI COMMITTEE

The NITIE Alumni Student Committee strives to develop connections among alumni, current students, faculty and management laying the platform for all stakeholders to share knowledge, gain focus, improve and develop. We offer services that stimulate interaction and maintain support mechanisms for Alumni networking. Alumni Committee facilitates continued interaction of Alumni with the Institute in interest of sustaining the Institute's ability to maintain a commitment par excellence.



#### COORDINATION COMMITTEE

Coordination Committee formerly known as the Ethics committee ensures perfect harmony among the different committees and the batch. It is also responsible for facilitating the functioning of various committees and forums, overseeing their selection process, introducing, or modifying the rules to be followed by the batch, and solving issues faced by them. The coordination committee also oversees the elections for the batch's vice president and secretaries and facilitates many of the official batch-wide activities, ensuring that such undertakings are conducted in a timely and transparent manner. Coordination Committee also acts as an interface between the students and the Computer Centre and harmonizes the development and maintenance of IT infrastructure.



#### **CULTURAL COMMITTEE**

Cultural Committee NITIE endeavors to add life to the NITIE campus by organizing various events like Arohan- Annual Cultural Fest, Pratibimb- Flagship theatre event, Ataria Jam, Official Freshers & Farewell, Teacher's Day, Engineer's Day and many more spread throughout the year. We also propagate festivity in the campus by organising celebration of festivals like Lohri, Dandiya, Holi and Dahi Handi. We are responsible for keeping the spirits of students alive and providing them with platforms to showcase their inner talents.



#### C2X

C2X, Chain to Excellence, is NITIE's Operations and Supply Chain Management interest society. With the theme of "Knowledge is Power", it complements academia in SCM/Ops through a series of extramural lectures, workshops and case studies. C2X also publishes 'OPUS', the student magazine on SCM/Ops.

# Committees



# INTERNATIONAL RELATIONS COMMITTEE

International Relations Committee is the face of NITIE to the world outside India and is responsible for facilitating the exchange process for outgoing students and for the hospitality of the incoming students. It also works in tandem with the Student Exchange Offices of various International Universities fostering new tie-ups towards the branding & increasing the visibility of NITIE to the world. It is also responsible for creating Industry-Academia connections by facilitating research opportunities.



#### PLACEMENT COMMITTEE

The Placement Committee at NITIE is a student body working under the guidance of Dean SA and Prof. Incharge, Placements for carrying out all placements related activities. PlaceCom is a team of highly motivated students, who work towards achieving the goal of obtaining the desired placement offers for the students in terms of both profiles and organizations to work with. In addition, it plays an instrumental role in developing and sustaining a symbiotic long-term relationship with the industry. Everything required for placements - right from slotting companies and arranging the necessary infrastructure to conducting this highly taxing and nerve-racking exercise - is done by the committee with close guidance from Dean SA and Prof. Incharge, Placements.



## **BRANDING CELL**

This newly established cell aims to increase the branding of NITIE by creating creative content which can be used to target Students, Industry and the stake holders through print media- who can become aware of all the events going inside NITIE. This cell acts as the official mouthpiece of the Institute, administering all official handles and collaborating with Print Media.



#### MARKETING INTEREST GROUP

As a committee, the aim is to keep a tab on the ever-changing dynamics in the realm of marketing and to channelize them towards the management students not just at NITIE but across all B-Schools in the country. Few of our efforts to fulfil these dreams include **MahaMandi** During this day-long hustle, students get a one-of-a-kind opportunity of selling educational aids on the streets of Mumbai and Marksfete, which is the Annual Marketing event we organize to bring together the industry stalwarts, academicians and students to facilitate the public exchange of ideas and opinions.



#### PRERANA MANAGEMENT GROUP

Building management capabilities in the students by Conceptualizing, planning and execution of several business events under the umbrella of Avartan including flagship Lakshya Business Visionary Awards, Lakshya Distinguished Leaders Award, Empresario Entrepreneurship award, Celebrity TalkShow- Cita De La Prerana, CEO conclave- Prerana Business Meet, Rock Show - Decibelz and batch engagement activities during Informals. The group is also aggressively engaged in boosting the brand value of NITIE among Corporate and B-school circuits through Live Corporate Meetings.



# NITIE STRATEGY & CONSULTING GROUP

SCG club aims to foster a quizzing culture and make NITIE synonymous with Strategic Knowledge. They dissect strategies of companies and discuss the various alternative steps that could have been taken. They organize events like Strategem, Mantrana & Consulting Conclave and a multitude of diverse events in Avartan which concentrates equally on all the areas of management and non-management to extract the best out of the participants.



# SOCIAL MEDIA CELL

Social Media Cell maintains and nourishes the brand image of the institute on Print and social media while keeping it intact compared to other imminent institutions. Through all its endeavours, MRC gives NITIE visibility, building relationships with media houses and managing their requests. The cell strives to increase Institute's visibility and improve our social media presence on various platforms such as Twitter, Facebook, Linkedin, and Instagram. It is also responsible for coverage of all the events through photography and videography and content writing, assisting the team in creating quarterly E-news letter "Digital Mirror".



# RANKING & ACCREDITATION COMMITTEE

The Ranking committee is responsible for collecting, coordinating, and enhancing the parameters that contribute to NITIE's standing among its academic competitors. The Ranking committee comprises of passionate individuals, who assist in reviewing, documenting & preparing NITIE's Application to get top B-School accreditations. The committee also works on getting the Institute and its programs accredited by governing bodies, thus, enhancing the NITIE brand.



# SPORTS COMMITTEE

We strive to nourish the budding sports talent and strengthen the sporting environment among the business students. The events organized include an Intra-College sports fest Zest, an Inter-College sports fest JOSH, Marathon and Athletic events. It also organises a round-robin tournament called the NITIE Premier League, which is similar to the IPL. Other roles and responsibilities are management of sports inventory & college team selection and coordinating with other Institute's sports fest.



#### **ROTARACT CLUB**

Rotaract club of NITIE is an institution based Rotaract club that contributes to the avenues of community service, international service, and personality development in and outside NITIE. The club particularly emphasizes on youth leadership and works towards creating responsible youth. The club conducts various drives like sapling plantation, blood-donation, Thalassemia check-ups, cloth donation, etc and partners with peer Rotaract clubs to organize large scale movements.



#### **SPICMACAY**

SPICMACAY - NITIE chapter is under the parent body SPICMACAY and promotes Indian classical music and culture amongst the youth of NITIE with its association with various stalwarts of Indian classical music. Spicmacay- Nitie gave NITIEans an opportunity to experience 1000 years old Indian traditions and culture by bringing eminent personalities from different fields on a single stage through VIRASAT.



# **SAY (SUSTAINABILITY & YOU)**

A confluence of ideas and efforts to promote the ideology of sustainability among the leaders of tomorrow. Promoting the concept of triple bottom line i.e., people, planet, and profit, the forum works to develop the perspective of sustainability among the students' community so that they can uncover opportunities in these challenges. The forum also organizes various plantation drives and Panel Discussions pertaining to Industrial Safety and Sustainability.



#### WOMENT DEVELOPMENT CELL

This cell is responsible for undertaking awareness programs on gender sensitization, women rights, and women empowerment in campus. It comprises of a vibrant group of inclusivity enthusiasts which organizes several events around the year. The cell aims to build a diverse and gender sensitive campus. It also works to promote general wellbeing of female students, teaching and non-teaching women staff. Various activities such as POSH workshops, Panel Workshop, International women's day, and FinGyan are organised to empower women on their rights.



#### **FINANCE INTEREST GROUP**

FIG assists students at NITIE as they prepare for career in finance through career development sessions and knowledge resource management. This forum conducts various engaging activities round the year like debates & discussion rounds on domestic & global economic events, Personal Finance & investing lessons by industry experts & alumni, Financial modelling session, NITIE Finance Conclave, Post-Budget Analysis, Beat the Street, Alumni talks, Knowledge transfer sessions by the coordinators for junior batch, Arth Week, NITIE youth parliament, etc.



#### DE & I CELL

The DE & I Cell is responsible for Building a diverse, equitable, and inclusive ecosystem. It strives to nurture a sense of belongingness where the underrepresented don't feel discriminated and can voice their opinions freely. This cell has built relationships with various corporate houses to promote DE&I. NITIE holds panel discussions with industry experts to discuss issues and strategies of building a robust inclusive climate. Parivartan, the flagship Mentorship Program initiative of NITIE, also falls under the purview of this cell.



# Distinguished Alumni

- · Vijay Subramanyam Principal, KPMG
- · Jagadeshwaran Kothandapani MD, Cash Management Head, MENA, Treasury & Trade Solutions, Citi
- Vaibhav Gupta Senior Product Manager, FedEx
- · Praveen Upadhyay Director of Product Management, Microsoft
- · Shreyash Sigtia Head of Industry Vertical, ISV Segment, AWS Amazon Internet Services PVT LTD
- S Dinesh Partner, Ernst and Young
- Pavan Sarda Director, Supply Chain Solutions, MSD Pharmaceuticals Pvt Ltd
- Vineet Singhal Country Manager, Nectar Services Corp
- · Sanjeev Jain Global Head, Talent Supply Chain Kyndryl
- Surendra Kumar Bagde Additional Secretary, Ministry of Housing and Urban Affairs
- Venu Koka Coach, Mentor, Investor, Consultant. Ex-CEO, GE India Subsidiaries
- · Radha Krishna Director, Supply Chain Innovation Lab/Supply Criain Principal Engineer, Intel Corporation
- Manish Kumar Joddar Administrative Clicer, Government of British Columbia
- Prof. Seema Unnikrishnan Prof and Former Dean, Academic Affairs NITIE Mumbai
- Amar More Co Founder and CEO, Kale Logistics Solutions
- · Prof. Hema Date Prof & Dean Alumni & International Affairs, NITE
- Saurabh Jain Partner, Supply Chain Transformation, PWC India
- Prof. Vivekanand Khanapuri Dean (Sponsored Research & Industrial Consultancy), NITIE Mumbai
- Jagadeesh Kunchey Executive Vice President, Supply Chain & Logistics ITC Limited
- Rakesh Gupta Business Consultant Entrepreneur (Management Consulting)
- Ganesh Iyer Senior Director, Pando
- Meer Abdulla Director, Telugu Films
- · Randhir Singh Joint CEO, Co-Founder APAC Financial Services Pvt Ltd.
- Dr. Ajit Sharma Professor of Technology, Innovation and Entrepreneurship, Wayne State University
- Himani Kanwal E2E Supply Chain Orchestrator, Johnson and Johnson

# Research and Extension



#### RESEARCH

We strongly believe that future orientation of an Institute will be based on education and research towards strengthening the knowledge base, development of businesses and industry, sustainable development of the region, supporting communities for their economic development, and integration into the global economy. NITIE offers a crafted program catering to the industrial needs which are a perfect blend of theoretical and practical knowledge combined with research initiatives, to equip the budding managers for transforming themselves into future leaders capable of steering business organizations. To cater to this, we have several centers, created to support and augment domain specific research among members of faculty and entrepreneurship among students. NITIE publishes quarterly journal "Udyog Pragati: The Journal of Practicing Managers", which deals with new developments in Industrial Engineering has exchange relationship with publication of many Business schools in India and is widely used by researchers and professionals in the field of industrial engineering and management.



#### CONSULTANCY

Consultancy assignments are undertaken by NITIE through faculty members as individuals/teams on a selective basis to meet goals, on self-supporting basis. We provide service to industry by sharing the expertise and competence of experienced NITIE members to diagnose and solve industrial problems objectively in selected areas of industrial engineering and management. These consultancy projects undertaken by NITIE, help diagnose and objectively solve various industrial problems in selected areas of Industrial Management. To add on NITIE encourages an open and participative approach and conducts a joint study with the company executives and employees throughout the consultancy project by providing our expertise in the form of a multidisciplinary team with a very diverse background and experience which eventually helps us to provide the best possible recommendation as a result of the study.



## **TRAINING**

Today, NITIE offers post graduate diplomas in various fields of management and industrial engineering, doctoral fellowship programs and also trains over 2000 professionals through its various week-long Management Development Programs (MDPs) and the Unit Based Programs (UBPs) in different areas of industrial engineering and management.

NITIE offers short term Management Development Programs (MDPs) for the benefit of middle and senior level executives to update their skills. The Management Development Programme assists some of the best practicing managers in radically changing their perspective about business. It is one of the several ways through which the industry benefits from faculty's rich experience. In addition to MDPs, NITIE undertakes Unit Based Programs (UBPs). Unit Based Programmes are based on the philosophy that every business is unique with its specific needs and requirements. UBPs are customized learning experiences for satisfying these special needs.



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