

# NITIE

# DIGITAL MIRROR

Volume 41 | Issue 4 | October to December 2022



PM  
**Gati Shakti**  
National Master Plan for  
Multi-Modal Connectivity



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- Avartan 2022
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- Sansmaran 2022



## NITIE

National Institute of  
Industrial Engineering

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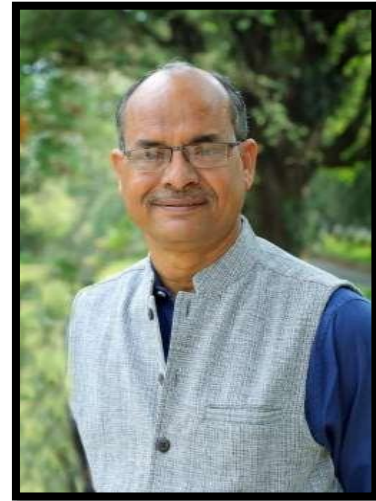


# Director's Message

Greetings to all the readers & Happy New Year 2023!!

I hope you all are safe and in good health.

I am delighted to present the fourth quarterly newsletter of the year 2022. I am proud to share that NITIE has been appointed as the nodal hub for capacity building in Logistics and Supply chain Management to promote the PM Gati Shakti Master plan. Pradhan Mantri Gati Shakti Masterplan was announced by Honorable Prime Minister Shri Narendra Modi Ji from Red Fort on India's 75th Independence Day as part of Azadi ka Amrut Mahotsava demonstrates a new vision for India. This is the most extensive plan for infrastructure development in the history of independent India. NITIE also conducted a workshop on PM Kisan Sampada Yojana (PMKSY), RCS-UDAN, Smart Cities: A way forward for Naveen Bharat, Logistics Efficiency Improvement, Economic Corridors and their Impact and many more.



Prof. Manoj Kumar Tiwari

Director, NITIE

I appreciate that on December 5, 2022, the Honourable Mr. Kobbi Shoshani, Consul General of Israel to Mid-West India in Mumbai, visited NITIE, Mumbai. He enthralled the audience with his powerful address befitting the theme "Emerging Opportunities in Innovation and Entrepreneurship between India and Israel in Amrit Kaal 2022 - 2047. NITIE, Mumbai along with Birla Institute of Technology and Science, Pilani (BITS), successfully conducted a valedictory session of the Global Online Certification Course on 'Competing in Business through AI-Powered Supply Chain 2022', in association with Prof. David Simchi-Levi (MIT, USA), Prof. Souvik Bhattacharyya, (Vice Chancellor, BITS Pilani), and Prof. Sudhirkumar V Barai (Director, BITS Pilani); this course offered students a set of strategic principles to create, maintain and dissolve network ties.

Our institute has signed an MoU with IIT Patna to promote a dual degree program to facilitate student and faculty exchange programs and to encourage collaborative research initiatives. This edition of NITIE news also presents a glimpse of how the institute successfully conducted both the summer and final placements process virtually and saw massive participation from big companies across all sectors. We are of the firm belief that technologies like blockchain, artificial intelligence, machine learning, etc. are going to define the future and equip the students in that area.

We have always applauded our exceptional alumni, acknowledging their contributions to NITIE and the world. This year, we organized the annual alumni meet around the theme "Vision 2030, India", which primarily focused on the realization that India is at a cusp of a tremendous, transformational change with numerous structural reforms being undertaken to tread India in the path of high growth.

I hope readers will enjoy this quarter's edition.

Happy Reading!!

Issue 4 | October to December 2022



## NITIE Appointed as Nodal Hub for Capacity building by Government of India

National Institute of Industrial Engineering (NITIE) Mumbai has been appointed as the nodal hub for capacity building in Logistics and Supply chain Management to promote the PM Gati Shakti Master plan under the dynamic leadership of Prof. Manoj Tiwari Director, NITIE. Pradhan Mantri Gati Shakti Masterplan that Honourable Prime

Minister Shri Narendra Modi Ji announced From Red Fort on India's 75th Independence Day as part of Azadi Ka Amrut Mahotsava demonstrates a new vision for India. This is the most extensive plan for infrastructure development in the history of independent India.

**Workshop on PM Gati Shakti and Capacity Building in the Logistics Sector**

75  
आजादी का  
अमृत महोत्सव

“To fulfil the dreams of 21st century India, PM Gati Shakti will enhance the infrastructural fervour of New India”

“The PM Gati Shakti initiative will lead to rapid infrastructural development, generating employment. With PM Gati Shakti, we will be able to optimally utilize our resources”

“Usually, we develop infrastructure according to our requirements. Whether it is a work of rail or road, there are conflicts between the two. This is because different departments don't have details of all development projects”

PM Gati Shakti  
National Master Plan for Multi-modal connectivity

Ministry of Education

Director - NITIE

T.P. Singh

Secy. Higher Education

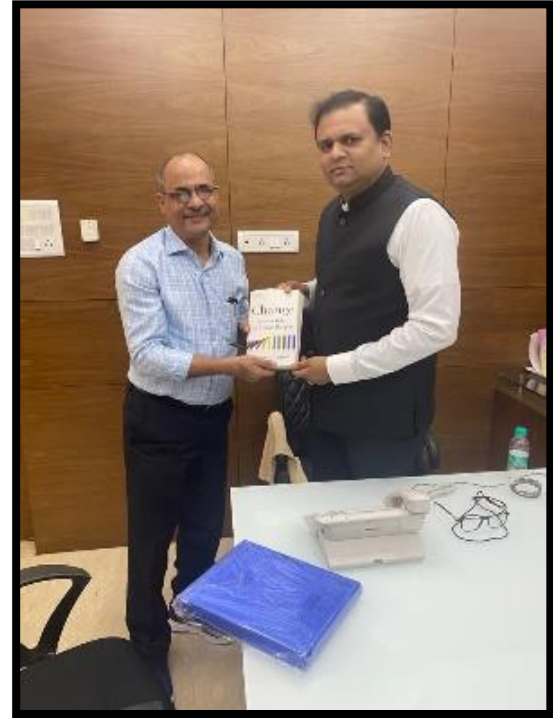
Prof. Seema Unnikrish...

M P Poonia

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## Visit by Hon'ble Speaker of Maharashtra Legislative Assembly, Shri. Rahul Narwekar

The Hon'ble Speaker of Maharashtra Legislative Assembly, Shri. Rahul Narwekar visited NITIE, Mumbai campus on 16th November. Hon'ble. Speaker acknowledged the role and contribution of NITIE in the domain of Logistics and Supply Chain Management.



## Session on "Ved Prakash Goyal Lecture Series on Innovation and Entrepreneurship."

As a part of the "Ved Prakash Goyal Lecture Series on Innovation and Entrepreneurship," Mrs Arti Gupta Agrawal, a proud NITIE alumna and founder of Anaxee Digital Runners, shared her entrepreneurial journey. Anaxee Digital Runners envisions building India's largest last-mile network by covering India's length, breadth, and depth.

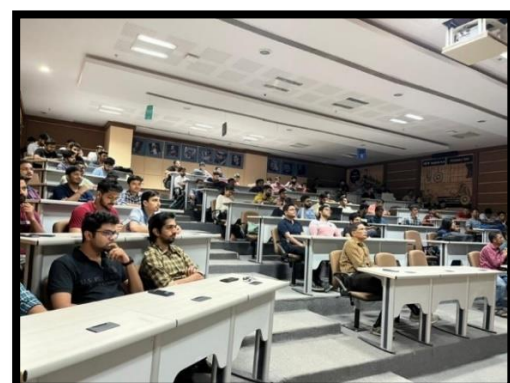
The platform offers on-demand verification of people & property, background, and physical address. Additionally, they offer Aadhaar Enabled Services and aids in Rural Surveys & Data Collection. Mrs. Agarwal earned her postgraduate degree from NITIE in 2006 and worked for P&G for about a year as an associate operations manager before she started her entrepreneurial journey with Anaxee.

Mr. Arul Prakash, a proud NITIE alum and the founder of Buk Technology, spoke about his entrepreneurial journey. BUK is a next-generation, NFT-based hotel inventory distribution infrastructure. BUK makes the conventional hotel booking experience more flexible and decentralized, so all participants, travellers, hotel owners, and investors are benefited.



## Students witness 5G launch ceremony inaugurated by honourable PM

National Institute of Industrial Engineering witnessed 5G launch ceremony inaugurated by Hon'ble Prime Minister Shri Narendra Modi on 01 October 2022 (Saturday). Students gathered in vast numbers to spectate the ceremony webcast within the premises. The launch took place at Pragati Maidan in New Delhi, flanked by Telecom Minister Ashwini Vaishnaw and other esteemed dignitaries. 5G is going to unleash new economic opportunities and societal benefits, giving it the potential to be a transformational force for Indian society, and NITIE is fortunate to envision this big technology is a part of the 'Digital India's Vision.





## Constitution Day Celebration'22

National Institute of Industrial Engineering Mumbai hosted Shri Rahul Narwekar Ji, Hon'ble Speaker of Maharashtra Legislative Assembly, as Chief Guest for the Constitution Day Celebration'22.

He mesmerized the gathering with his powerful address befitting the theme Essence of the Indian Constitution in Amrit Kal. He said the Constitution is not just a document but the spirit of the people. It gives power to the executive, legislature, and judiciary. It is a guidebook that binds every Indian. We are grateful to him for enlightening us with the importance of the Constitution in integrating diverse cultures in the country, making India united for the past 75 years.

Rules and frameworks set by the Constitution will be the guiding force for India's growth. Under the Visionary leadership of honourable PM Narendra Modi, we are now the fifth-largest economy, have unity in diversity, and are the youngest nation in the world. So, the path is set for our country to become the First economy and lead the world on many fronts. He also commemorated the martyrs of the 26/11 attack. Their stories have undoubtedly ignited a spark in our students. He said that the Constitution captures what this great nation stands for. Prof. Manoj Kumar Tiwari, Director of NITIE, mentioned the importance of the Constitution in bringing equality into society.



## Consul General of Israel visits NITIE Mumbai

Hon'ble Mr. Kobbi Shoshani, Consul General of Israel to Mid-West India in Mumbai visited the National Institute of Industrial Engineering (NITIE) Mumbai on 5th December 2022. He enthralled the audience with his powerful address befitting the theme "Emerging Opportunities in Innovation and Entrepreneurship between India and Israel in Amrit Kaal 2022 - 2047." Mr. Kobbi Shoshani shared his perspectives on the long-standing relationship between India and Israel. Students benefitted from his valuable insights on innovations in areas like healthcare, energy, food security, water, and farming technologies to foster innovations through contemporary

thinking, collaborative learning, and a problem-solving attitude.

Prof. Manoj Kumar Tiwari (Director, NITIE), Prof. Rauf Iqbal (Dean of Student Affairs), Prof. Vivekanand B. Khanapuri (Dean SRIC), Prof. Utpal Chattopadhyay (Associate Dean SW & HM), Prof. Koteswararao Naik B (Chair, Centre for Innovation Incubation and Entrepreneurship), Prof. (Ms.) Poonam Singh (Prof. In charge Branding) and the entire faculty at NITIE Mumbai ensured the grand success of this event.







## Talk by Shri. Sitaram Kunte, IAS (retd), former Chief Secretary, Government of Maharashtra

The National Institute of Industrial Engineering fraternity was honored to host Shri. Sitaram Kunte, IAS (retd), former Chief Secretary, Government of Maharashtra and Ex Member, Board of Governor NITIE. Shri. Kunte ji interacted with Prof Manoj Tiwari, Director NITIE, Registrar, and Deans, and exchanged views on ensuing issues in the field of higher education, policy planning, and the role of NITIE.



## Special Lecture on "Valuation"

National Institute of Industrial Engineering Mumbai hosted Dr. R. Vaidhyasubramaniam, Vice Chancellor and Tata sons chair Professor of Management, SASTRA University, to deliver a special lecture on "Valuation." The session was scheduled from 3.00 pm to 4.00 pm on 19th October 2022. NITIE conveys gratitude to Professor R. Vaidhyasubramaniam, for this enlightening session.

The participants learned about optimum capital structure and firm value along with the role and significance of Dupont Analysis and beta value in firm valuation.

The session was well received, and participants obtained a new perspective on valuation. This enriching value-adding session was organized by Prof. Manoj Tiwari (Director, NITIE) and Prof. Ranjani K.S. (Program coordinator- VLFM).





## Online workshop on PM Kisan Sampada Yojana

NITIE conducted a workshop on PM Kisan Sampada Yojana (PMKSY) in virtual mode to solicit expert views and valuable suggestions on the draft report on the 24th of November 2022.

The following experts were there in the panel:

- Mr. Manoj Balgi, Chief Procurement Officer, Britannia Industries Ltd.
- Dr. Dillip Kumar Swain, Professor, IIT, Kharagpur
- Dr. Nayan Ahmed, Principal Scientist, IARI-ICAR, New Delhi
- Mr. Divesh Bhadani, Associate Partner, JU Agri Innovation Ventures
- Dr. Dipayan Datta Chaudhuri, Professor, IIM, Indore

- Prof. Utpal Chattopadhyay and Prof. Vijaya Gupta coordinated the workshop.



## Online Panel Discussion on RCS-UDAN

The National Institute of Industrial Engineering MUMBAI conducted an online Panel Discussion on RCS-UDAN (Regional Connectivity Scheme - Ude Desh ka Aam Naagrik) on Nov 15th, 2022. The discussion was arranged as a part of its study of "Making Naveen Bharat through infrastructure and connectivity development."

The NITIE team made a presentation on the preliminary analysis of the scheme, followed by a discussion with panellists. The panel discussed the success and growth opportunities of the RCS - UDAN Scheme that the Ministry of Civil Aviation implemented in 2016 to promote affordable domestic air travel and freight with consequent economic development by improving regional connectivity in India. As shared by Honourable Union Minister of Civil Aviation & Steel, Shri Jyotiraditya M., the UDAN initiative has

also significantly transformed the Northeast Region into a priority sector for aviation in India.

The esteemed panellists for this event were Mr. Anil Kumar Gupta, ED, RCS, Airports Authority of India; Mr. Amber Dubey, Former Joint Secretary, Ministry of Civil Aviation; Prof. Milind Sohoni, Professor of Operations Management, Indian School of Business Hyderabad, Prof. Manoj Tiwari, Director, NITIE. Prof Sushmita Narayana and Prof. Debabrata Das coordinated the panel discussion.







## Online Panel Discussion on "Logistics Efficiency Improvement"

The National Institute of Industrial Engineering (NITIE) Mumbai held an Online Panel Discussion on "Logistics Efficiency Improvement." The discussion was arranged as a part of a study on "Making Naveen Bharat - A study of Infrastructure Connectivity and Development." The panel had a fruitful discussion on the Indian Logistics growth in the last decade and the challenges like the modal shift required from road-heavy to rail (which is the case in most of the developed countries), improving last mile operations using railways, and enhancing utilization of container freights while making them more sustainable. Major highlights were how the key enablers would work to ease the logistics flow, multi-modal implementation emphasizing rail freight, and developing dedicated freight corridors. The risk management aspects were also elaborately discussed. The major challenge in this aspect is to enhance the rate at which the infrastructure and systems need to be developed while maintaining regular

operations in the total flow. The discussion brought together the thoughts of eminent panellists from Industry and Academia. The esteemed panellists were:

- Prof. Ravi Shankar - IIT Delhi,
- Mr. Suresh Kumar R - CEO-India Allcargo Logistics Ltd.,
- Dr C Rajendran - IIT Madras, Dr Deepankar Sinha - IIFT Kolkata and
- Prof. Manoj K Tiwari - Director NITIE Mumbai

## FREE ONLINE WORKSHOP on “Deriving Business Value from IP: Patent Drafting, Filing and Technology Transfer”

To boost the culture of Innovation, Entrepreneurship and Intellectual Property, National Institute of Industrial Engineering (NITIE), Mumbai will be starting a 10 hrs. FREE ONLINE WORKSHOP on “Deriving Business Value from IP: Patent Drafting, Filing and Technology Transfer”  
 Dates: 16 Jan 2023 – 20 Jan 2023  
 Timings: 5 to 7 PM, Online  
 Targeted Audience was Academicians, Industry Professionals, Start-ups, Potential Entrepreneurs and Post Graduate students.



## Global Online Certification Course on 'Competing in Business through AI-Powered Supply Chains 2022'

National Institute of Industrial Engineering (NITIE) Mumbai along with Birla Institute of Technology and Science, Pilani (BITS), successfully conducted a valedictory session of the Global Online Certification Course on 'Competing in Business through AI-Powered Supply Chain 2022', in association with Prof. David Simchi-Levi (MIT, USA) and under the leadership of Prof. Manoj Tiwari (Director, NITIE), Prof. Souvik Bhattacharyya, (Vice Chancellor, BITS Pilani), and Prof. Sudhirkumar V Barai (Director, BITS Pilani).

On 4th Dec 2022, Hon'ble Chief Guest - Shri Amrit Lal Meena, IAS Officer (Secretary, Ministry of Coal), shared valuable insights on how PM Gati Shakti can address bottlenecks on the railways and roadways as part of the numerous initiatives of the government of India, such as the Unified Logistics Interface Platform (ULIP), the freight operating system by

customs, and unifying all the systems and improving data to increase efficiency. The Guest of Honour, Shri. Vaibhav Gupta (Senior Leader at FedEx) emphasized the importance of various logistics schemes and their implications for the industry.

A total of 1400+ individuals from 50+ prestigious national and international organizations participated proactively in the course. The course included participants from 10+ countries, including the USA, UAE, Canada, Germany, South Korea, and France, and from prominent academic institutions like IITs, IIMS, SCMHRD, TAPMI, UBS, along with eminent organizations like Micron Technology, Cipla, ITC Limited, Accenture, and many others.



## Talk by Prof. Swati Gupta on “Optimization for Supply Chains – from Practice to Theory”

Prof. Swati Gupta, Fouts Family Early Career Professor and Assistant Professor in the Georgia Tech H. Milton Stewart School of ISyE, USA, delivered a Talk on “Optimization for Supply Chains – from Practice to Theory” on 14th November 2022. Prof. Manoj Tiwari, Director of NITIE, gave the opening remark and introduced the speaker.

Prof. Swati Gupta received her Ph.D. in operations research from the

Massachusetts Institute of Technology Operations Research Center and a dual degree (B.Tech and MTech) in computer science and engineering from the Indian Institute of Technology, Delhi. Her research interests lie primarily in combinatorial, convex, and robust optimization with applications in online learning and data-driven decision-making under partial information.





## Project: NITIE Inclusion Initiative in Children's Education

The New Education Policy is based on four pillars: Access, Equity, Quality, and Accountability. To contribute to new education policy and reach schools, the National Institute of Industrial Engineering Diversity, Equity, and Inclusion Cell initiated Project NIICE (NITIE Inclusion Initiative in Children's Education). The Principal Investigator and Co-Principal investigator are Prof. Nikhil K Mehta (He/Him) and Prof. UPASNA A AGARWAL, respectively.

The NIICE (NITIE Inclusion Initiatives in Children Education) aims to develop the following:

Mentoring students to teach the desired cognitive and human values as suggested by NEP-2020.

- Sensitization programs for teachers and support them in promoting holistic child development and enhancing teaching effectiveness.
- Undertake faculty development programs for school and college teachers.

## Workshop on how Economic Corridors are adding pace to progress for Naveen Bharat

To understand how Economic Corridors are adding pace to progress and moving towards Naveen Bharat, NITIE successfully conducted a workshop with renowned experts from academia and industry on 18th November 2022.

The esteemed panellists for this discussion were Mr. Atul Sanganeria, Prof. Bhargab Maitra, Prof. Ganesh Kumar Anand, Prof. Jitendra Mahakud, Mr. Kannan Kumar, and Prof. Nagendra R

Velaga, who gave wonderful recommendations, and clear directions for the way forward.

The workshop was coordinated by the Faculty Team of Prof. Priyanka Verma, Prof. Poonam Singh, and Prof. Vartika Srivastava; and the student and project associate team of Pavan Kumar, Irvin Kaur, Sai Esva, Dixit, Rehan Desai, Zeba Tergaon, Samruddhi Gandhi, Mahima Rathore, and Sandeep.



## Inauguration of the third batch of BBS Implementation

National Institute of Industrial Engineering virtually inaugurated the third batch of BBS Implementation in Industries on November 19th, 2022. The three-month online course of BBS is organized by NITIE in collaboration with DGFASLI and BESAFE.

The participants had the opportunity to listen to various Dignitaries, renowned Industry Experts in the field, and highly experienced Professors/ Deans of NITIE, Mumbai.

The event was marked by the presence of Prof. Vivekanand Khanapuri, Dean (SRIC), NITIE Mumbai, Mr. Pavan K. Rao, EHS Head, Sembcorp, Dr. K. N. Sen, Head EHS L & T Kolkata, Mr. Arvind Harde, Director, BESAFE, Mr. M K Rao, Director, BESAFE, Dr. Suresh K Singh, Director, BESAFE, Mr. Shiva Ramakrishna Rao, Advisor, BESAFE, Dr. S. P. Garg, Advisor GAIL India, Mr.

Shankar Rajagopalan, QHSE Consultant, Ramdas B Jadhav, General Manager, EHS, IOCL, Head Office Mumbai, Prof. Seema Unnikrishnan, Dean Admin, NITIE, Mumbai, Prof. Shirish Sangle, Dean Faculty Affairs, NITIE, Mumbai. Prof. Shankar Murthy, Dean of Academics, NITIE, Mumbai, is also the BBS Course Coordinator.



Kumar Sourav, Deepjyoti Sinha, Sukanta Goswami, Saurabh Pramod Wani coordinated the program.

## Unveiling of Music Room

NITIE and its Cultural Committee unveiled the new Music Room!

NITIE alums of the PGDIE- 13 Batch contributed significantly to the Music Room's building. This will help NITIEzens, by the stroke of a Guitar, beats of a drum, and the keys of a Piano in a series of pond-side jamming sessions and many more. Mr. Vasu Ramanujam represented his batch PGDIE- 13.



## Welcoming of the 5th PGDEx-VLFM 2023 batch

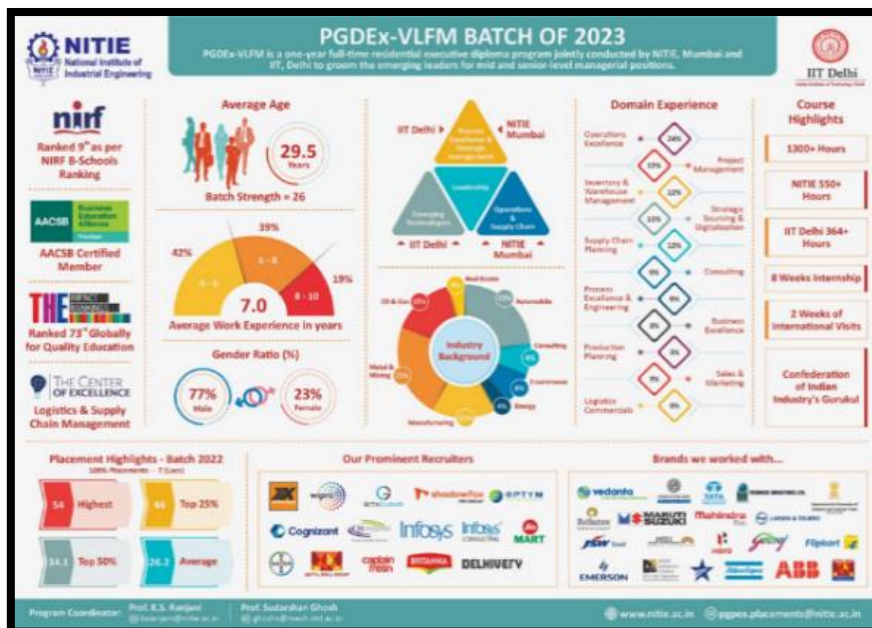
PGDEx-VLFM is a one-year full-time executive residential program jointly conducted by NITIE Mumbai and IIT Delhi to groom emerging leaders for mid and senior-level Managerial positions. The program creates a government-industry-academia that significantly contributes to the Make in India initiative and makes India truly Atmanirbhar.

The Class of 2022-23 brings an average experience of 7 years with diverse backgrounds and valuable profiles. The students represent various industries, including manufacturing, automobile, oil & gas, metals & mining, and e-commerce, forming an enterprising cohort to meet the rigorous challenges of industries and learn managerial lessons to build a strong foundation.

The potential leaders have handled several key profiles, such as operations

excellence, project management, inventory management, strategic sourcing, supply chain management, sales & marketing, consulting & business excellence.

The Class of 2022-23 has recorded the highest diversity in the history of the PGDEx-VLFM program, with 23% female students with varied backgrounds.





## 53rd Convocation Ceremony

National Institute of Industrial Engineering, Mumbai, proudly commemorated the fourth batch of PGDEX-VLFM students for getting their degrees awarded in the 53rd convocation ceremony held at IIT, Delhi. The PGDEX- VLFM 2022 batch was extremely grateful to the distinguished faculties at NITIE, Mumbai, and Indian Institute of Technology, Delhi, for their contribution towards creating a distinct

set of visionary leaders. The PGDEX-VLFM batch of 2022 set a new benchmark in holistic learning and strategic thinking and has set the right path for the current and upcoming VLFM batches. Prof. Manoj Tiwari, Director, NITIE, along with his complete team of faculty members, congratulated PGDEX - VLFM 04 on their achievements and wished them luck in their future endeavours.



## MoU with IIT Patna

The National Institute of Industrial Engineering has signed an MoU with IIT Patna to promote a dual degree program. Prof. Mayank Tiwari, Professor IIT Patna,



visited NITIE to sign the MoU. The objectives of this MoU are the following:

- To Facilitate student and faculty exchange programs.
- To encourage collaborative research initiatives.
- To conduct seminars and conferences.
- To solve complex industry problems.

The MoU will strengthen NITIE's initiative toward building industry-ready techno-managerial professionals.



## MoU with University of Buffalo, New York US

National Institute of Industrial Engineering, Mumbai signed MoU with University at Buffalo, New York USA for mutual cooperation between the two institutions for the exchange of students, faculty, and researchers, joint degree programs and to

promote joint collaborative projects. Prof. Manoj Tiwari, Director NITIE Mumbai and Prof. Ananth Iyer, Dean, School of Management, University at Buffalo, NY, USA signed the MoU.



Prof. Satish K. Tripathi, President at University at Buffalo, NY, USA visited NITIE Mumbai. Prof. Tripathi shared his professional & academic journey with NITIE students and inspired students to achieve their goal with dedication and responsibility.



## NITIE collaborates with University of Pittsburgh, USA for future opportunities

National Institute of Industrial Engineering welcomed Professor Bopaya Bidanda, Ernest Roth Professor, University of Pittsburgh, USA on 31st December 2022.

NITIE team led by Prof. Manoj Kumar Tiwari, Director NITIE along with faculty members Prof. Shankar Murthy, Prof. Milind Akarte, Prof. Neeraj Pandey, Prof.

Maheswar Singha Mahapatra, Prof. Amit Kumar Das and Prof. Veepan Kumar discussed about various collaborative opportunities between the two institutions. NITIE Mumbai looks forward to work closely with University of Pittsburgh in emerging areas of business.





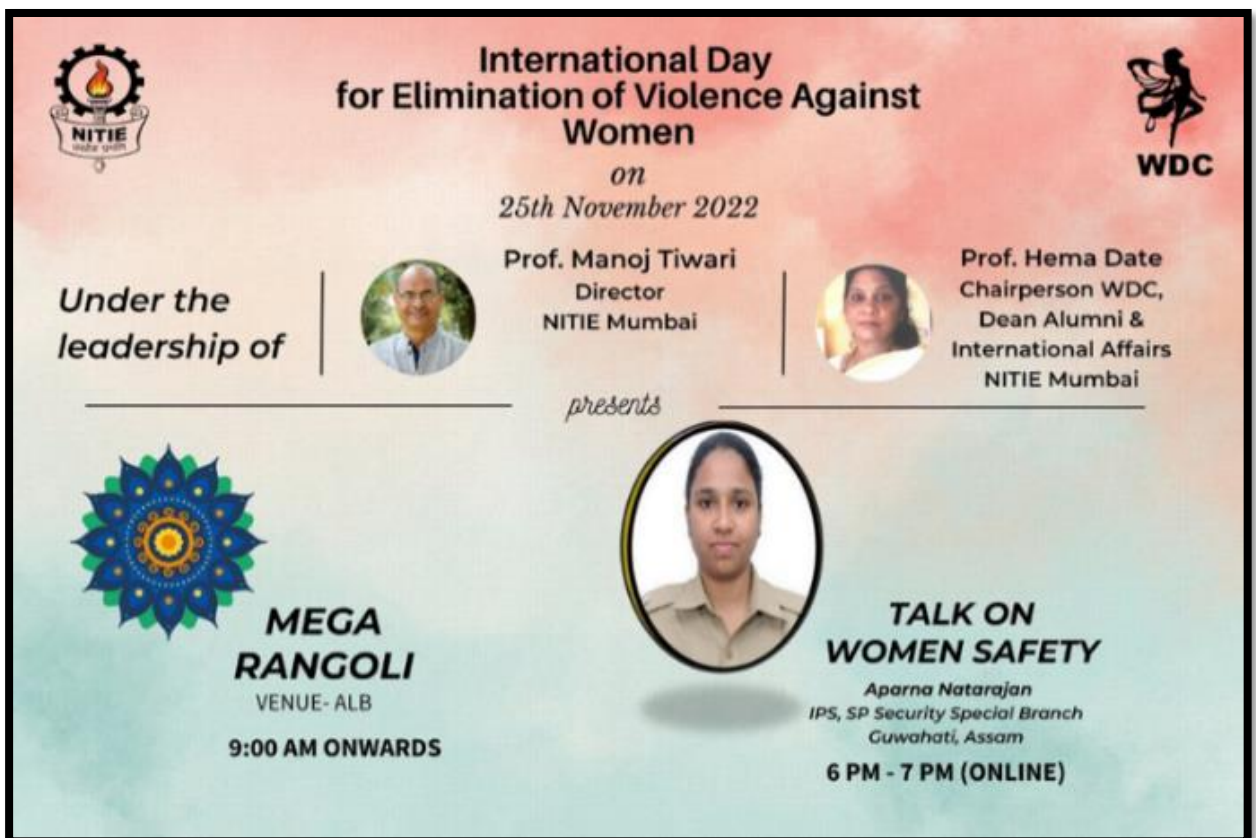
## International Day for the Elimination of Violence Against Women

The NITIE Women Development Cell hosted the International Day for the Elimination of Violence Against Women on November 25, 2022, as per the ministry guidelines.

Women have been leading across different verticals in various fields. As budding female leaders would be required to sustain themselves in a challenging environment, NITIE WDC aims to increase

awareness and create an opportunity for discussion on challenges and solutions to eliminate violence.

The esteemed speaker for this event was Ms. Aparna Natrajan, IPS, SP Security Special Branch, who delivered the talk about women's safety and spread awareness on incidents of violence prevailing in society.



**International Day  
for Elimination of Violence Against  
Women**  
on  
25th November 2022

**Under the leadership of**

**Prof. Manoj Tiwari**  
Director  
NITIE Mumbai

**Prof. Hema Date**  
Chairperson WDC,  
Dean Alumni &  
International Affairs  
NITIE Mumbai

*presents*

**MEGA  
RANGOLI**  
VENUE- ALB  
9:00 AM ONWARDS

**TALK ON  
WOMEN SAFETY**  
Aparna Natrajan  
IPS, SP Security Special Branch  
Guwahati, Assam  
6 PM - 7 PM (ONLINE)

## Parents-Teachers-Mentors-Protege Meeting: Contributing to the success of the New Education Policy -2022

आचार्यात् पादमादत्ते पादं शिष्यः स्वमेधया ।  
सब्रह्मचारिभ्यः पादं पादं कालक्रमेण च ॥

NITIE DEI Cell, Mumbai, successfully organized a Parents-Teachers-Mentors-Protege Meeting at Paspoli Marathi School, Vihar Lake.

Aligning with the New Education Policy 2020, the NITIE DEI Cell has initiated the project Parivartan, where NITIE students mentor their BMC school proteges every weekend. So far, NITIE, Mumbai mentors have conducted over 2,500 online counselling sessions, competitions, career guidance, and development training sessions.



## Hindi Workshop

A one-day Hindi Workshop was organized in NITIE on 12<sup>th</sup> December 2022. Nine Officers / Employees of the Institute participated in it. The eminent personalities working for the progress of Hindi delivered lectures on various subjects i.e. Implementation of Official Language Policy and Annual Programme, Computer and Hindi Unicode, Official Noting-Drafting and Practice, and Correct use of Grammar & spelling in Hindi. Dr. Smruti Patel, Shri JK Karande, Shri Ramotar Kumawat, Shri YN Thombare, Shri M Marimuthu, Shri Rajeshwar Rao Rane, Shri Manoj Sawant, and Shri Vikram

Mishra were present in this workshop. Md. Aftab Alam, Hindi Officer, NITIE conducted the program and gave the vote of thanks.



## Valedictory Function of Hindi Fortnight 2022 & Hasya Kavita Sammelan

NITIE celebrated Hindi Fortnight from 14th September to 29th September 2022. Essay writing, Memory Power, Cross Word Puzzle, Questionnaire (About office), Debate, Noting Writing, Hindi Stenography, Hindi Typing, Photo Story Writing, reciting of Self-written Poetry, Legible Handwriting, Dictation Competition etc. were organized on this occasion for Faculty Members, Officers, Staff, and Student in which so many participants were won the prizes.

The valedictory function of Hindi Fortnight, and Hasya Kavi Sammelan were organized on 16th November 2022 at ALB and the prizes and letters of appreciation to the winners of various Hindi competitions were distributed by the chief guest, Dean (Faculty Affairs), and Registrar of the Institute.

At the valedictory function and Hasya Kavi Sammelan, Chief guest Shri Sunil Pal, Hasya Kavi and Stand-up Comedian congratulated the winners of the competitions of Hindi fortnight and appreciated all for their regular use of

Hindi. He mesmerized the audience with his comic-satire poems and Stand-up comedy.

Prof. Shirish Sangle, Dean(Faculty Affairs), NITIE appreciated the Officers and the staff of the Institute for using Hindi in their work and congratulated the winners of the competitions of Hindi Fortnight. Dr. Basavaraj Swamy, Registrar, NITIE expressed his commitment to propagate the use of the Official Language Hindi in the Institute and congratulated all the winners. Md. Aftab Alam, Hindi Officer conducted the program successfully and proposed a vote of thanks.





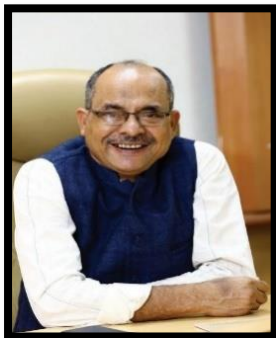
# Faculty Focus



## NITIE Professors Listed in Top 1.48% of researchers in the field of Operations Research.

National Institute of Industrial Engineering is proud to share that our esteemed Prof. Manoj Tiwari, Director, NITIE, got listed in the top 1.48% of researchers in the field of Operations Research. This outstanding achievement was followed by three other recognitions:

Prof. Rakesh Raut, Prof. Upasana A Agarwal and Prof. Balkrishna Eknath Narkhede in the Stanford Rankings. NITIE devotes its heartiest congratulations to all the Professors and wishes for their further prosperity in every aspect of life.



## NITIE Deans attended the Laxmi Puja Ceremony at Allcargo Logistics Ltd

National Institute of Industrial Engineering (NITIE) Mumbai team lead by Prof. Manoj Tiwari and team of Deans attended the Laxmi Puja ceremony at Allcargo Logistics Ltd office in Mumbai. The Laxmi Poojaan was performed by Chairman Shri Shashi Kiran Shetty ji alongside Mrs. Shetty. The Pooja performed at All Cargo was reflected on the importance of traditions and celebrations with families. Mr. & Mrs. Shashi Kiran

Shetty also shared their vision of planting 1 million fruit trees and journey achieved so far and further gave the team a memorable gift with lots of blessings. Shri Shashi Kiran Shetty ji, chairman, NITIE, is someone who leads from the front, is down to earth and practical human who gives his valuable time to the NITIE team to strategize about NITIE's future action plans.



## ONLINE MANAGEMENT DEVELOPMENT PROGRAMMES (MDP) CONDUCTED FROM 01/10/2022 TO 31/12/2022.

Sr. No.	MDP Title	Periods	Duration	Course Leaders
1.	ESG Performance Management	14th - 18th Nov. 2022	18 Hrs.	Prof. Shirish Sangle Prof. Vidyadhar Gedam
2.	Creating Value Through Innovation and Technology and Technology Transfer Analytics	14th - 19th Nov. 2022	18 Hrs.	Prof. Ruchita Gupta
3.	Gender Sensitization	14th - 17th Nov 2022	12 Hrs.	Prof. Upasna A Agarwal Prof. Megha Gupta Prof. Nikhil K. Mehta
4.	Industrial Safety and Environmental Management #EHS Compliances, ESG Frameworks and More#"	15th - 17th Nov 2022	18 Hrs.	Prof. Seema Unnikrishnan Prof. Hema Diwan

## Consultancy Assignment in Progress 2022-23

Sr. No.	Name of the Organisation	Area
1.	M/s. TVS Institute for Quality & Leadership Bangalore	Industrial Workplace Improvement Study
2.	M/s. Bajaj Electricals Ltd., Mumbai	Plant Capacity Assessment
3.	M/s. Air Asia India,	Resource Scheduling Tool Development
4.	M/s. ESL Steel Limited, Bokaro	Manpower Optimization Study
5.	M/s. Tata Power Solar Systems Limited, Bengaluru	Productivity Improvement of Large Project Sites
6.	M/s. Elcomponics Sales Pvt. Ltd., Noida	Productivity Improvement & Resource Utilization Study"
7.	M/s. Tata Power Transmission & Distribution	Transmission & Distribution Business Concerning Industrial Study, Modelling & Manpower Optimization.
8.	M/s. TVS Institute for Quality & Leadership,	Operations Research Module
9.	M/s. Brillon Consumer Products Private Limited, (Formerly Known as S C Johnson Products Private Limited)	"Time & Motion / Mechanization / Process Improvement Study"
10.	M/s. Haldia Petrochemical Ltd.,	Manpower Optimization Study



## Online UBPs conducted (October to December 2022)

Sr. No.	Name of Organisation	UBP Course Title	Course Leaders	Periods
1.	M/s. Department of Economic Affairs, New Delhi	Capacity Building program on Project Planning & Scheduling	Prof. V. B. Khanapuri	1st - 05th November 2022
2.	M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 5)	Prof. Upasna A Agarwal Prof. Priyanka Verma Prof. Ajaya Kumar Panda	07th - 12th November 2022
3.	M/s. Indian Oil Corporation Limited, Mumbai	Quantitative Risk Analysis & HAZOP Study Online - Batch - IV	Prof. Seema Unnikrishnan Prof. Rauf Iqbal	07th - 09th November 2022
4.	M/s. Glenmark Pharmaceuticals Limited, Mumbai	Supply Chain Management	Prof. Ravindra Gokhale Prof. Rofin T. M.	14th - 18th November 2022
5.	M/s. Accenture Solutions Pvt. Ltd.	Supply Chain Management Certification Program [for oil and Gas sector]	Prof. Priyanka Verma Prof. Debabrata Das	21st November - 02nd December 2022
6.	M/s. Tata Steel Limited	Supply Chain Management	Prof. Priyanka Verma Prof. Sushmita Narayana Prof. Debabrata Das	23rd - 30th November 2022
7.	M/s. Bharat Petroleum Corporation Ltd.,	Hazard Identification, Risk Assessment, and Behaviour Based Safety (BBS)	Prof. Seema Unnikrishnan Prof. Shankar Murthy Prof. Vidyadhar Gedam	05th - 06th December 2022
8.	M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 6)	Prof. Upasna A Agarwal Prof. Poonam Singh	05th - 10th Dec 2022

## Research Publications

### Prof. Balkrishna Narkhede:

- **Shashank Kumar, Rakesh Raut, Emel Aktas, Balkrishna Narkhede & V. Gedam** (2022), "Barriers to adoption of industry 4.0 and sustainability: a case study with SMEs", *International Journal of Computer Integrated Manufacturing*, DOI: [10.1080/0951192X.2022.2128217](https://doi.org/10.1080/0951192X.2022.2128217).
- **Abhijit Majumdar, Rohit Agrawal, Rakesh Raut, Balkrishna Narkhede** (2022), "Two years of COVID-19 pandemic: Understanding the role of knowledge-based supply chains towards resilience through bibliometric and network analyses", *Operations Management Research* (2022), DOI:10.1007/s12063-022-00328-x
- **Vikash Sharma, Rakesh Raut, Mostafa Hajiaghahi-Keshteli, Balkrishna Narkhede, Ravindra Gokhale, Pragati Priyadarshinee** (2022), "Mediating effect of industry 4.0 technologies on the supply chain management practices and supply chain performance", *Journal of Environmental Management*, <https://doi.org/10.1016/j.jenvman.2022.115945>

# Students' Activities





## NITIE Lakshya Industrial Engineering Conclave

National Institute of Industrial Engineering, Mumbai organized NITIE Lakshya Industrial Engineering Conclave under the banner of Avartan - NITIE's Annual Business Festival on 11th October 2022 which provided an in-depth look at developments, challenges, and opportunities that lie within the spectrum of Industrial Engineering. With the evolution and maturity of new technologies such as Artificial Intelligence (AI), Machine Learning (ML), new generation networks, and the growing adoption of the Internet of Things (IoT) approach, a new paradigm has emerged, aiming at integrating the Cyber-Physical System (CPS) with business processes, and considering these disruptions, the topic for this year's conclave was: "Collaborative Robotics: Leading the Way in Industry 4.0".

- NITIE hosted eminent speakers,
1. Mr. Virupakshappa Hovale, General Manager, Bosch Rexroth
  2. Mr. Amit Saluja, Senior Director and Center Head, NASSCOM
  3. Mr. Ashish Shrivastava, Senior Domain Consultant & Manufacturing Industry Expert, Wipro
  4. Mr. Amit Kurhekar, Head of AI Solutions and Data, Moneylion



## NITIE Lakshya Power Talks

National Institute of Industrial Engineering Mumbai, under its flagship corporate event Avartan, hosted Shri. Ashish Chauhan, CEO and MD, National Stock Exchange of India Limited (NSE), as an elite Speaker for the 2022 edition of NITIE Lakshya PowerTalks on 14 October 2022. PowerTalks is delivered by well-known orators and trendsetters across India, who have carved their path to success with pioneering spirit and resilience.

A technocrat from IIT Bombay and IIM Calcutta, Shri Ashish Chauhan is considered the father of modern financial derivatives in India. As one of the founders of NSE, he set up NSE's screen-based trading and created the NIFTY index and handled many activities during NSE's formative years. During his stint with BSE, he set up the BSE Star MF platform and introduced mobile stock trading, making it the fastest exchange in the world. He has served on and is part of several policy committees of the Government, including

the Ministry of Finance, Education, MSME, and CBDT, as well as regulators such as RBI and SEBI. He has been recognized with several Indian and International awards, including Top 50 CIOs worldwide by Information Week, US, Digital Icon of the Year, Asian Banker of the Year, and many more.



## NITIE Prerna Product Management Conclave

National Institute of Industrial Engineering announced the inaugural edition of Nescafé presents NITIE Prerna Product Management Conclave on the theme 'Improving Product Engagement through Power of Personalization'. The conclave was a one-of-a-kind panel discussion where luminaries and industry stalwarts shared their insights on key trends, developments, and challenges in the Product Management domain.



The esteemed panellists for the conclave were:

Mr. Deepak Sharma, Chief Product Officer at Pepperfry, Mr. Abhishek Shukla, Principal Product Manager at Adobe, Mr. Abhishek Gupta, Associate VP, and Head- Of Product Management at Great

Learning Mr. Ravindra Govindani, Principal Product Manager at Amazon. We are thanking Nescafe India for their support in the event.

## NITIE Marketing Conclave

Marketing Interest Group (MIG), in association with Prerana Management Group (PMG) organized a Marketing Conclave on the 11th of October 2022 at 6 PM under their annual business fest Avaran'22. Keeping up with the various upcoming trends in the field of Marketing has always been the motto aligning in line with that thought process, the topic for this conclave was 'Netiquettes for Digital Marketing'.

- Dr Kushal Sanghvi – (Head India - Southeast Asia, CitrusAd)
- Mr. K R. (Director TATA Retail)
- Ms. Arunima Singh (Vice President – Havas Cx)
- Mr. Ashok V Bharadwaj (Ex-Marketing Head- JSW)
- Mr. Arijit Ghosal (South Asia Marketing Head – Kimberly Clark)
- Mr. Meet Merchant (Head - Marketing Strategy and Digital at Oberoi Realty)

The esteemed list of panellists lined up for the event were

**NITIE**  
National Institute of Industrial Engineering  
Mumbai - India

**Marketing Conclave**  
Presented by  
**MARKETING INTEREST GROUP**

OCTOBER 8<sup>TH</sup> - 14<sup>TH</sup>, 2022  
**avarian**  
ORCHESTRATING CORPORATE EXCELLENCE

**MODERATOR**  
Dr. Kushal Sanghvi  
India Head, Citrus Ad

**PANELIST**  
K Radhakrishnan  
Director TATA Retail

**PANELIST**  
Arunima Singh  
Vice President  
Havas Cx

**PANELIST**  
Ashok Bhardwaj  
Ex -Marketing Head  
JSW

**PANELIST**  
Arijit Ghosal  
South Asia Marketing  
Head - KCC

**PANELIST**  
Meet Merchant  
Head Marketing  
Strategy  
Oberoi Realty

**TOPIC:**  
**NETIQUETTES FOR DIGITAL MARKETING**

**11** OCTOBER 2022

**6.00PM**  
**7:30PM**



## Analytics Conclave by Gamma Club on AI/ML under 'Avartan'

National Institute of Industrial Engineering, Mumbai, hosted dignified speaker, Mr. Himanshu Ghawri, Partner at PwC India at NITIE Gamma Analytics Conclave under the banner of Avartan - NITIE's Annual Business Festival.

The students at NITIE look forward to learning from his experiences in Data Analytics, Machine Learning, Artificial Intelligence, Business Analytics Applications. And learned, how these modern Industry tools are shaping businesses worldwide.

## Supply Chain Management Conclave under 'Avartan'

National Institute of Industrial Engineering Mumbai, hosted Dr. Arnab Banerjee, Senior Manager - Global Supply Chain, Micron Technology Inc. as an esteemed speaker at the NITIE Lakshya Supply Chain Management Conclave under the banner of Avartan- NITIE's Annual Business Festival on 13th October 2022.

Dr. Arnab Banerjee is a Senior Manager in the global supply chain team of Micron Technology. He drives the Supply Chain Optimization in India consisting of Inventory Management, Inventory Optimization, Supply Chain Analytics, and Operations Research. He has over 20 years of experience in diverse consulting assignments spread over ERP, Master data, Demand, and Supply Planning solution implementations, and IOT and

Blockchain implementations in Manufacturing and Supply Chain. He is an established thought leader, and his experience spans North America, Europe, and Asia.

## Distinguished Leader Award by Lakshya under 'Avartan'

National Institute of Industrial Engineering (NITIE) is delighted to welcome Prof. Anil Sahasrabudhe, Chairman of National Educational Technology Forum (NETF), under the Ministry of Education – Govt. of India, as an esteemed guest for NITIE Lakshya Distinguished Leader Awardee for 2022 under the banner of Avartan 2022 - NITIE's Annual Business Festival. Our sincere thanks to Prof. Manoj Tiwari Sir, Director NITIE & Prof. Rauf Iqbal, Dean Student Affairs, Prof. Vivekanand Khanapuri, Dean SRIC and Prof. Utpal Chattopadhyay, Assoc. Dean SWHM for unwavering support and encouragement throughout the ceremony.



## Prerana Business Meets Industry Leader Mr. Ram Gopal (CEO, Barclays Bank India)

It was an honour for the National Institute of Industrial Engineering to host Mr. Ram Gopal, CEO of Barclays Bank India & Mr. Ashwini Saxena, CEO of JSW Foundation, for the NITIE Prerana Business Meet 2022 held on 11th October under the banner of AVARTAN. We thank you for enlightening us on "Navigating Businesses in Global Economic Downturn."

We would like to express our heartfelt gratitude to Prof. Manoj Tiwari (Director, NITIE), Prof. Vivekanand Khanapuri (Dean SRIC), Prof. Rauf Iqbal (Dean Student Affairs & Convener, Avartan) and the entire faculty at NITIE Mumbai for their continuous and unwavering support throughout the event.

## Prerana Strategy Conclave under 'Avartan'

It was an honour for the National Institute of Industrial Engineering to host Mr. Abhijeet Lakule (Partner, KPMG), Ms. Nidhi Tiwari (Partner, Kearney), Mr. Praveen Pajjar (Managing Director, Alvarez & Marsal), and Mr. Vishnu Subash (Partner, PwC India) for the Prerana Strategy Conclave 2022 held on 12th October under the banner of AVARTAN. We thank you for enlightening us on "Rewriting the Risk Management Playbook."

'Passion vs Practicality', 'Real-time Data driving the Decisions', 'Every Employee being a Risk Manager', and 'Keeping it



We thank them for sharing insights on how businesses can sustain, remain profitable, and how resilience, agility, and team culture play an essential role in risk management. Your lessons about

Simple' were something the audience connected with. We would like to express our heartfelt gratitude to Prof. Manoj Tiwari (Director, NITIE), Prof. Rauf Iqbal (Dean Student Affairs & Convener, Avartan), Prof. Utpal Chattopadhyay (Assoc. Dean SWHM),

Prof. Neeraj Pandey (Assoc. Dean Placement & Branding) and the entire faculty at NITIE Mumbai for their continuous and unwavering support throughout the event.

## On the Job Achievers' Contest

National Institute of Industrial Engineering Mumbai, under its flagship corporate event NITIE **Avartan** was privileged in presenting the B-School students an opportunity to enhance Industry-Institute as well as Industry-Industry interaction.

On the Job Achievers' Contest (OJAC): An ideal platform for managers to present their innovative and path-breaking projects. The projects are judged by an Elite Jury panel consisting of industry stalwarts (VPs & MDs of top-notch firms). It is a confluence of best practices, technological advancements, their implementations, and their impact on the industry and equips the managers with the latest trends and advancements.

The event was graced by an esteemed Jury panel from various industries and who shared valuable insights & perspective on diverse ideas.

- Ms. Amrita Datta, Director M&A Integrations, Mondelēz International
- Ms. Sugantha Rajakumari M, VP- Supply Chain Service Line, Genpact India
- Mr. Shubhadeep Mukhopadhyay, Senior Director-Services, o9 Solutions, Inc.
- Prof. Debabrata Das, Associate Professor, National Institute of Industrial Engineering, Mumbai

This year there were tremendous entries from various Corporates across India. The top 6 entries were selected to present their work to the illustrious jury members who

selected the winners after series of questions.



Out of 25+ reputed firms across the country, On the Job Achievers' Contest- IT -2022 the Finalists teams were from Apollo Tyres Ltd, John Deere, Mahindra and Mahindra Limited [Automotive and Farm Equipment Business], Mahindra Logistics, & Lupin Ltd.

Congratulations to the winning team "Together We Rise" from Mahindra Rise and runner up team "MLL Smart Power Champions" from Mahindra Logistics (ABB India)





## NITIE Lakshwiz 2022

### Lakshwiz Factory-Supply Chain Management Case Competition-2022

Lakshwiz Factory-Supply Chain Management Case Competition-2022 witnessed participation of over 850+ brilliant minds from more than 76+ B-Schools across the country. The teams with the top Five entries were selected as national finalists to present their findings and recommendations to the distinguished jury members. After a rigorous presentation and question-answer session, the jury selected the winners and the runners-up.

The jury panel comprised of:

- Mr. Prince Kumar Supply Chain Planning Lead, Founding Member at Thoucentric

- Prof. Dr. Rofin T M, Assistant Professor Operations and SCM, NITIE, Mumbai.

An immense gratitude to Thoucentric, ISCEA - International Supply Chain Education Alliance, for their support and guidance in making the event a grand success.

NITIE congratulates the National winners, Team Money Heisters, Mr. Nikhil Bhanse and Mr. Saiprasad Dachawar from NITIE, Mumbai and the National Runner-up, Team Bunny, Mr. Vipin Kumar and Mr. Utkarsh Kumar from NITIE, Mumbai.







## Lakshwiz Bazaar-Marketing Management Case Competition-2022

Lakshwiz Bazaar-Marketing Management Case Competition-2022 witnessed participation of over 780 brilliant minds from more than 96 B-Schools across the country. It was a huge success, leveraging the digital platform. The qualifying teams from Round I had submitted their solutions & the teams with the top five entries were selected as national finalists to present their findings and recommendations on the real-time case in the domain of Consumer marketing and Product Revamping strategy. After a rigorous presentation and question-answer session, the jury selected the winner and the runner-up.

The elite jury panel comprised of:

- Mr. Mr. Debashish Biswas Operations Excellence Manager, Bayer CropScience Ltd
- Dr. Neeraj Pandey – Associate Dean Placements and Branding, NITIE.

NITIE congratulates the National winners, Team - Munde Punjabi, Dev Setia and Advait Kashikar from Indian Institute of Management, Calcutta and the National Runner-up, Team Wannabe Marketers – Himanshu Dayani and Aayush Aggarwal from Indian Institute of Management Kashipur.



## Talk on advancement in logistics and supply chain by Prof. Manoj Kumar Tiwari

Prof. Manoj Kumar Tiwari, Director, NITIE, delivered a talk on the advancement in logistics and supply chain to the fifth batch of PGDEX – VLFM. He explained the complex issues of the modern supply chain in very precise and understandable language. He gave insights on supply chain performance improvement by integrating optimization and machine learning driven by data is the need of the hour for supply chains worldwide.





## Prerana Decibelz

National Institute of Industrial Engineering is hosted the star performer Abhijeet Sawant for Prerana Decibelz under Avartan. Students and faculties enjoyed a musical night, created memories and had a blast with Abhijeet Sawant on 15th Oct, 7:00 PM at NITIE Lawns. A person who needs no introduction, his name is enough to bring back memories of his iconic victory in the first season of Indian Idol. With countless other singing accolades under his belt, Abhijeet Sawant is a singing superstar and among India's most versatile television actors and anchors. He has given mesmerizing performances like 'Hume Tumse Pyaar Kitna,' 'Rangreza,' 'Marjawaan Mitjawaan', and countless others. We all have also loved watching him in iconic movies like

Lottery, Dishoom, Tees Maar Khan, and the thriller crime series C.I.D.





## Panel Discussion titled "The Gems of STEM: Women at the Helm."

In celebrating the achievements of Women in STEM, the DEI Cell at NITIE successfully organized a Panel Discussion titled "The Gems of STEM: Women at the Helm." For the discussion, the DEI cell invited a distinguished panel of dynamic women comprising Devi Shankar, Manika Bhargava, Neehara Gopinath, Ruchita Mishra, MCIPS, Sreemoyee Ghosh Dastidar, and Suneela Thatte.

Director Manoj Tiwari sir gave an inaugural address that perfectly set the stage for the panel discussion. Sreemoyee Ghosh Dastidar Moderated the event impeccably. The panel shared valuable insights and thought-provoking ideas. Prof Hema Date, Dean of Alumni Affairs, shared her journey in STEM. The discussion helped students to understand the progress towards inclusion of women in STEM, where the panellists took us through their experiences and journey in STEM.



## Panel discussion on "Smart Cities: A way forward for Naveen Bharat."

The National Institute of Industrial Engineering, as part of "Naveen Bharat", to deep dive into how Smart Cities are moving towards Naveen Bharat, conducted a panel discussion on "Smart Cities: A way forward for Naveen Bharat." Cities are crucial parts of municipal administration within a nation and significantly influence the nation's growth and development. The idea of "smart cities" encourages rapid global urbanization and digital change.

The webinar was conducted under the guidance of director Prof. Manoj Tiwari. The panellists included Prof. Manoj Tiwari, Director, NITIE, Mumbai. Prof. Shankar Murthy, NITIE, Mumbai, Prof. M. P. Gupta, Department of Management Studies, IIT Delhi. Prof. Arnab Jana, Centre for Urban Science & Engineering, IIT Bombay, Mr.

Siva Ramakrishnarao, Consultant, Mr. Rajesh Dufare, GM (Mobility and Infra) NSSCDCL who presented their views and perspectives and gave their recommendations. The webinar was coordinated by the Faculty Team of Prof. Shankar Murthy; Prof. Purnima Sangle; Prof. Vidyadhar Gedam; and the student team.







## National Education Day celebration

National Institute of Industrial Engineering Mumbai celebrated National Education Day on 11th November. On this occasion, various competitions were arranged, and everyone witnessed our students, staff, and faculty's talent. The event received an overwhelming response for Essay Competition on the topic "Contribution by Maulana Abul Kalam Azad towards Education in India," On-the-spot Slogan Competition, Quiz Competition, and Extempore. The event was judged by Prof. Sumi Jha, Associate Dean, Academics, and Prof. Nikhil K Mehta.



The event started with an address by Prof. Manoj Tiwari, Director, NITIE. He emphasized the need and power of Education and the importance of discipline among students. Fellow students of NITIE facilitated the whole program and helped organize the event flawlessly.

## "Chanakya" event

The team of Ankit Saini, Dhruv Shah, and Maulik Doshi won the inaugural "Chanakya" event at IIM Indore. The grand finale of "Chanakya," a flagship event of iRIS-2022, was organized at the Indian Institute of Management, Indore, on 12th Nov 2022. After facing 1200+ Participants, 430+ Teams, and 200+ Colleges in the first two rounds, The Team Visionary Mavericks of PGDEX-VLFM cracked into the grand finale to compete with eight of the best teams. The Team Visionary Mavericks bagged the first prize

and emerged as the "Chanakya" of the event.



## Celebration of birth anniversary of Birsa Munda

“क्रांतिकारी चिंगारी का नाम है बिरसा  
 दमनकारियों का मुँह तोड़ जवाब है बिरसा  
 आदिवासियत का कवच है बिरसा  
 झारखंड को अपने साहस से जगाने वाला वह भगवान है बिरसा”

NITIE Mumbai celebrated Janjatiya Gaurav Diwas on 15th November, marking the birth anniversary of Birsa Munda, a renowned Indian Tribal freedom fighter whose impact on the freedom struggle is unmatched.

This event attempted to create awareness amongst the students and employees of NITIE and bring to life several aspects of India's history.

A featurette on Bhagwan Birsa Munda was screened, followed by a Debate competition on the topic “Contribution of Janjatiya heroes in the freedom Struggle is not completely recognized in India” and a Drawing Competition on the theme of “Tribal life and Tribal leaders.”



## Drona Leadership talk

Mr. Aakash Varma, Lead of Supply Chain: Modern Trade at Dabur India Ltd, delivered the first Drona Leadership Talk to the fifth batch of PGDEx – VLFM, organized under the guidance of Director, Prof. Manoj Tiwari.

Mr. Akash provided insights about changing customer expectations in the current scenario and how Dabur tackled these variances. He also emphasized the importance of agility and resilience in today's rapidly transforming supply chain and the work done by Dabur for a sustainable and green supply chain.

## Drona Leadership Talk by Mr. Sandeep Pratap

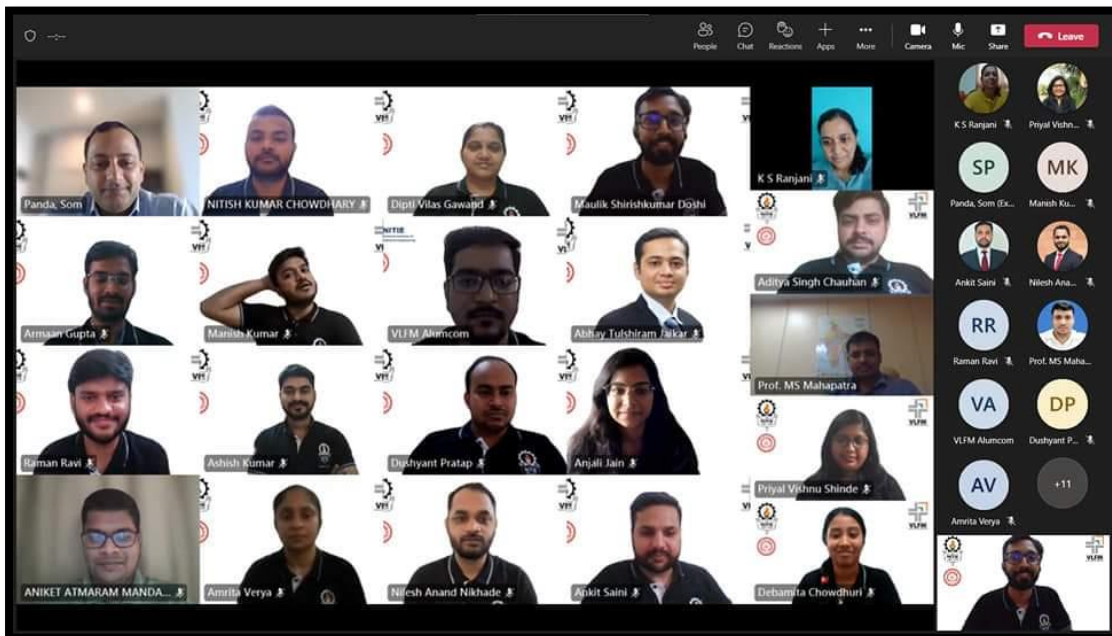
Mr. Sandeep Pratap, Regional Lead – Raw Material Procurement – India, Asia, and ASEANZ, Enlightened the fifth batch of PGDEx – VLFM students in the second Drona Leadership Talk organized by VLFM – 05 under the guidance of Prof. Manoj Tiwari. He delivered the talk on procurement fundamentals, its types, and how closely the supply chain and finance are related. He emphasized how procurement has evolved from traditional procurement focusing on availability to modern-day digital strategic sourcing concentrating on control and visibility. Mr. Sandeep Pratap also shared his thoughts on analyzing suppliers with tools such as supplier scorecards and strategic supplier selection.





## Third Drona Leadership Talk

Mr. Som Prakash Panda, a NITIE alumnus associated with Kearney, enlightened the fifth batch of PGDEX – VLFM students in the third Drona Leadership Talk organized by VLFM – 05 on 2<sup>nd</sup> Dec 2022. His insights on the importance of the demand for value in consulting, the value chain of consulting for strategic transformation, and shifting focus toward execution & orchestration were highly thoughtful. The importance of core content knowledge in today's consulting world in enhancing the learning approach was emphasized. Prof. Manoj Kumar Tiwari, Director, NITIE, along with Prof. K.S. Ranjani and Prof. M.S. Mahapatra played a major role in inculcating these learnings and replicating them in the professional journey of students to reach new heights as visionary leaders.



## Fourth Drona Leadership Talk

Mr. Rohit Saxena, Director - Supply Chain Transformation at PWC, interacted with the students in the fourth Drona Leadership Talk organized by VLFM-05 under the guidance of Prof. Manoj Tiwari. The Importance of mapping the supply chain knowledge with the financial knowledge and working closely with sales for a better-integrated supply chain was emphasized during the session. The journey of supply chain transformation, from diagnosis to program management and value realization, was discussed from a consultant's point of view which was indeed a great learning experience for students.



## Leadership Talk on "Data Science for Wind Energy"

Prof. Yu Ding, Mike, and Sugar Barnes Professor, of Texas A&M University, USA, conducted a Talk on "Data Science for Wind Energy." Prof. Manoj Tiwari, Director of NITIE, gave the opening remark and introduced the speaker.

Dr Yu Ding is the Mike and Sugar Barnes Professor of Industrial & Systems Engineering at Texas A&M University and Associate Director for Research Engagement at Texas A&M Institute of Data Science. Dr Ding received his Ph.D. degree from the University of Michigan in 2001. Dr Ding is a Fellow of IISE and ASME and serves as the Editor-in-Chief for IISE Transactions.



## Research Discussion Forum

The Fellow Program of NITIE, under the dynamic leadership and able guidance of Director, Prof. Manoj Tiwari, commenced the Research Discussion Forum to acquaint fellow scholars with contemporary and futuristic research ideas. The scholars collaboratively engage in a healthy exchange of research ideas in different research domains.

On November 21st, 2022, Nikhil Ghag successfully presented the research idea on "Study on Determining the Competitiveness of SMEs" and showcased

his work on sequential implementation of sustainable practices for achieving competitiveness for SMEs. He discussed about his journey of thesis in three phases of defining, implementing, and performance measurement with the help of different qualitative and quantitative techniques.

Prof. Sanjeev Verma, Chair-Fellow Program, and Prof. Poonam Mehra Singh, Joint Chair-Fellow Program, steered the initiative and motivated Fellow Students to drive it further.







# Alumni



## Sansmaran

Like every year, NITIE successfully organized the Sansmaran program on the 5th of November'22 which witnessed the participation of numerous alums of various batches as it is a great opportunity for them to collectively reminisce and relish their memories associated with this institution.

In order to celebrate the remarkable successes of its distinguished alums in various domains across numerous reputed firms, NITIE also accorded alums with the coveted Distinguished Alumnus Award and Promising Young Alumnus Award with a motive to inspire young alums to tread the trajectory of excellence akin to their senior



## PGDIM 6 batch met up at Goa to celebrate their friendship

As life goes on, we keep coming back to relive our fond memories with the people we spent it with. The PGDIM 6 batch of the National Institute of Industrial Engineering, which is a community of high-spirited, highly successful members of their chosen fields established in various countries worldwide, have always made their alma mater proud.

This year the batch met up in Goa, India, to celebrate their friendship. This strong relationship between the Alumni community reflected the bonds students share with NITIE during and after graduation.



## Digital Centre of Excellence- Digital CoE at NITIE

NITIE PGDIM 3rd batch alumni Mr. Saji Jacob (Head of Supply chain, West Europe, The Kraft Heinz Company, Amsterdam), Mr. Amit Singh Chain Strategy and Operations leader, IBM, Greater Chicago Area) and Mr. Sumit Chitkara (Senior Director, Sales, SAP) (joined online), shared their vision of making NITIE of International importance and making it known as a Centre of Excellence in Digital space.

The alumni highlighted the need for the setup of a Digital Centre of Excellence-Digital CoE at NITIE which will work on various pillars such as Digital trust, Cyber

security, Cyber-physical systems, Blockchain, and emerging digital technologies with a focus on the supply chain. The NITIE core faculty and alumni team discussed various aspects beginning with awareness and capability-building programs and decided to take it forward under the inspirational and dynamic leadership of Director - Prof. Manoj Tiwari. The meeting was attended by a team of faculty members- Prof. Purnima Sangle, Prof. Hema Date, Prof. Dr Sanjeev Verma, Prof. Dr. Ruchita Gupta, Prof. manupati Vijaya, and Prof. Amit Kumar Das.







# NITIE in the News





## NITIE changes eligibility criteria to encourage more girls on campus

NITIE Director Professor Manoj Kumar Tiwari said, "Currently, 18 per cent of the students on our campus are girls. The goal is to take this to 30 percent. Changing admission criteria is just a first step taken toward this goal"

From the next academic year, candidates with degrees of master's in science (MSc) in mathematics and statistics will be eligible for the Post Graduate Diploma in Management (PGDIM) offered by Mumbai's National Institute of Industrial Engineering (NITIE), which till now only admitted engineers. The ongoing placement season has also been a factor, with NITIE witnessing companies wanting to hire girls in large numbers. "The companies are also looking at bringing diversity in offices," said Professor Neeraj Pandey, Associate Dean (Placements and Branding) at NITIE.

## NITIE hosted Avartan

### NITIE hosted AVARTAN

After a two-year digital stint, the National Institute of Industrial Engineering feels proud to successfully host AVARTAN back on campus from 8th-14th Oct, orchestrating corporate excellence from various walks of industry under one umbrella. Students were enlightened by a stellar line-up of speakers including Shri. Ashish Chauhan (CEO and MD, NSE India Ltd.), Mr. Ram Gopal (CEO, Barclays Bank in India), Mr. Ashwini Saxena (CEO, JSW Foundation) & 160+ corporate luminaries, 12+ conclaves & 20+ contests with 1200+ inter B-school participants. NITIE took the honor to felicitate Mr. Karan Adani (CEO, Adani Ports and SEZ), Mrs. Falguni Nayar (Founder and CEO, Nykaa), and Prof. Anil Sahasrabudhe (Chairman of NETF, MoE – GOI) as event met success under the leadership of Prof. Manoj Tiwari (Director), Prof. Rauf Iqbal (DSA) & entire NITIE fraternity.

## NITIE changes eligibility criteria to encourage more girls on campus

Written by Pallavi Smart

Mumbai | December 2, 2022 5:42:21 am

NewsGuard



## NITIE may soon get IIM status

### संविधान दिवस समारोह में राहुल नार्वेकर ने जताया विश्वास नीटी को जल्द मिलेगा आईआईएम का दर्जा

■ मुंबई, नवभारत न्यूज नेटवर्क. विधानसभा के अध्यक्ष राहुल नार्वेकर ने कहा है कि मुंबई में भारतीय प्रबंधन संस्थान (आईआईएम) की जल्द पिछले कई सालों से महसूस की जा रही है. राष्ट्रीय औद्योगिक इंजीनियरी संस्थान (नीटी), मुंबई पिछले 6 दशक से प्रबंधन के क्षेत्र में उच्च शिक्षा प्रदान कर रहा है. उन्होंने विश्वास जताते हुए कहा कि जल्द ही नीटी मुंबई को आईआईएम का दर्जा मिल जाएगा. नार्वेकर नीटी में आयोजित संविधान दिवस समारोह में उपस्थित जनों को संबोधित कर रहे थे. विधानसभा अध्यक्ष नार्वेकर ने कहा कि बिना कानून के कोई भी समाज या देश नहीं चल सकता है, इसलिए हम सभी को कानून का पालन करना चाहिए. भारतीय संविधान नित्य में सबसे अच्छा है और



**कई विशेषज्ञों ने संविधान पर अपने विचार रखे**  
 इस अवसर पर नीटी के निदेशक प्रो. मनोज कुमार तिवारी ने समाज में समानता लाने में संविधान के महत्व का उल्लेख किया. कार्यक्रम में प्रो. शिरीष सोंगले, प्रो. विवेकानंद खानापुरी, प्रभारी कुलसचिव प्रो. बालकृष्ण नारखेड़े सहित अन्य लोगों ने भी अपने विचार व्यक्त किये.

इसमें राष्ट्र के सामने आने वाली सभी दस्तावेज नहीं, बल्कि लोगों की भावना है. प्रकार की समस्याओं से निपटने की शक्ति यह कार्यपालिका, विधायिका और न्यायपालिका को शक्ति प्रदान करता है.



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**NITIE**

***DIGITAL  
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**Thank You**

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