



NITIE DIGITAL MIRROR

Volume 41 Issue 02 | April to June 2022

PM Gati Sakthi Nodal
Institute

Induction Programme for
2022- 2023 PGP Batch

DEI initiative

International Conference

Academic and Industry
Mou

Global Online Certification



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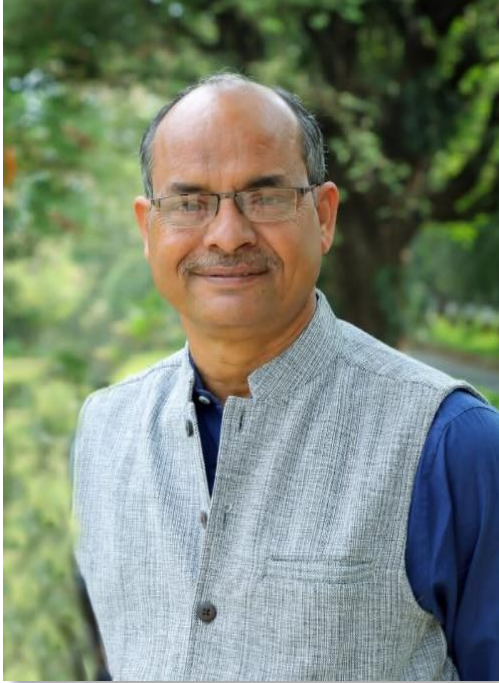
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NITIE in News

Director's Message



Prof. Manoj Kumar Tiwari
Director

Greetings to all the readers!!

I hope you all are prosperous and in good health.

After 2 years of COVID-19 pandemic situation, this quarter NITIE campus experienced its liveliness with the offline start of the PGP Batch of 2022-24 academic year. We conducted a 5-day induction program, Abhisankaran, consisting of various sessions informing the new students about academic programmes, alumni talks and guest lectures to give them glimpses of their next 2 years' journey. We also carried out a massive exercise of curriculum review as per the NEP 2020 spanning over six months involving multi-stakeholders including industry experts, alumni, and faculty members from leading institutes like Top IITs, IIMs, and IITs.

NITIE recorded stellar performance in placements & has been lauded by The Economic Times for its initiatives in the domain of Supply Chain. We have been ranked 73rd in the world in SDG 4 by THE Impact Ranking 2022 which showcases our determination towards promoting sustainability. Our consistent efforts to impart quality management education, research, and training now has been recognized worldwide. We also scored well in Goal No. 9 Industry, Innovation and Infrastructure, Goal No. 1 No Poverty, Goal No. 8 Decent Work and Economic Growth, Goal No.6 Clean Water and Sanitation.

NITIE co-hosted the "International Conference on Data Science & Artificial Intelligence" (ICDSA) with Indian Institute of Technology, Patna in hybrid mode. The Conference was attended by around 150 delegates including faculty, research scholars, and students from different institutions. We are proud yet again to host Prof. David Simchi-Levi (Director, Data Science Lab and Professor - Business and Supply Chain Analytics at Massachusetts Institute of Technology (MIT), USA) for the Global Online Certification Course on 'Data-Driven Supply Chain Transformation' collaboration with IIT (BHU) Varanasi.

Our institution has signed a MoU with Project Mumbai for the Environmental and Social transformation of Mumbai through several sustainability initiatives of scale. To foster cooperation regarding the Exchange of Students, Faculty Members, Joint academic activities, and collaborative research, we have also signed an MOU with the Oklahoma State University, Oklahoma (US).

This edition also highlights initiatives and celebrations such as SheMaker Summit 2022, Rural Mentorship Program by Diversity Equity and Inclusion (DEI) cell and many others.

I hope that the readers will enjoy this quarter's edition, coming in a digital format.

Happy Reading!!



Events at NITIE

Nodal Hub for Gati Shakti Scheme

On 75th Anniversary of Indian Independence Day (Azadi Ka Amrit Mahotsav), Honorable Prime Minister Narendra Modi Ji announced that the Centre will launch 'PM Gati Shakti Master Plan', a Rs. 100 lakh-crore projects for developing 'holistic infrastructure'. PM Gati Shakti was launched formally in October 2021. It is designed as a National Master Plan for Multi-modal Connectivity, essentially a digital platform to bring 16 Ministries, including Railways and Roadways, together for integrated planning and coordinated implementation of infrastructure connectivity projects. The PM Gati shakti program is based on 6 pillars - comprehensiveness, prioritization, optimization, synchronization, analytical, and dynamics.



NITIE has promoted PM Gati Shakti Master plan, the MINISTRY OF EDUCATION, GOVERNMENT OF INDIA (MoE) has designated NITIE Mumbai under the visionary leadership of Director, Prof. Manoj Tiwari as the Nodal Hub to coordinate and run the scheme with the participating partner institutes like IITs, IIMs and NITs.in the area of Logistics and Supply Chain Management for capacity building under PM Gati Shakti.



Curriculum Review as per NEP

National Institute of Industrial Engineering has carried out a massive exercise of curriculum review as per the NEP 2020 spanning over six months under the visionary leadership of Director Prof. Manoj Tiwari involving multi-stakeholders including, industry experts, alumni, faculty members from leading institutes like Top IITs, IIMs, and international-universities.

The objective of the curriculum review was to carve out an industry-relevant and globally competitive curriculum. The process was divided into 3 stages. Initially, a sense-making exercise was carried out by consulting recruiters, industry experts, and passed out students. Then the NITIE faculty members prepared the syllabus according to the industry trends and expectations of the industry, alumni, and faculty members from other institutes. The same was then taken to top-notch academicians from IITs, IIMs, and international universities.

The new curriculum will be implemented from the academic session beginning in June 2022. The incoming students of NITIE will be immensely benefitted as the new curriculum is the right mix of technology, analytics, and management. In the new curriculum, NITIE students will be offered courses from world-renowned professors also. The new curriculum received many accolades from both industry and academia.

Workshop with the MOE

National Institute of Industrial Engineering Mumbai has successfully organized an online half-day workshop on 28th June 2022, in association with the Ministry of Education (MoE) and BISAG-N. The workshop was organized as a part of the celebrations of 75 years of Independence (Azadi Ka Amrit Mahotsav) under the PM Gati Shakti Mission.

NITIE Mumbai has been appointed as the Nodal Hub for capacity Building in Logistics and Supply Chain Management. The theme of the workshop was "Leveraging Satellite communication, Geo-informatics, and Geospatial technology for urban planning and to promote multimodal logistics". This workshop aims to promote capacity building in logistics and supply chains and provide insights on Geoinformatics and Geospatial Technology applications that facilitate integrated planning across multimodal transport.

The workshop was attended by many eminent directors of IITs, IIMs, NITs, and CFTIS. The workshop started with a welcome address by Prof. Seema Unnikrishnan of NITIE. This was followed by the address of Prof. Manoj Tiwari, Director NITIE, who spoke about the broad outline to Promote the PM Gati Shakti plan through NEP 2020.

The Secretary Shri. K. Sanjay Murthy highlighted the significance of the workshop. He emphasized that academic institutions need to play a significant role in bringing change through quality knowledge dissemination and cutting-edge research in the logistics and infrastructure sectors. Shri. K.Sanjay Murthy also appreciated the initiatives taken by NITIE under the leadership of Director Prof Manoj Kumar Tiwari for creating a model curriculum and courses related to logistics and supply chain management which can be further refined and launched by the respective premier institutions. He also advised the vice-chairman of AICTE, Prof. Poonia, and Prof. Manoj Kumar Tiwari, to bring out comprehensive course curricula for different subjects where teachers can be trained to augment the capacity of the institutions.

A detailed presentation was made by Dr. T.P Singh, Director General, BISAG-N, on the application of Geo-Spatial and emerging technologies for the integrated management of Multimodal transport.

This workshop was attended by around 100 eminent academic leaders [Directors of IITs, IIMs, NITs, CFTIs], and it was live telecast on youtube, which was watched by several other faculty and students.

Campus Visit by Professor Rangan Banerjee, Director of IIT Delhi

National Institute of Industrial Engineering, Mumbai is delighted to have received Prof. Rangan Banerjee, Director, IIT Delhi at its campus on 18th April, 2022.

NITIE, Mumbai runs a joint certification program, Visionary Leadership for Manufacturing (PGDEx- VLFM) for executives. The program aims to be a change driver and provide strategic impetus over a wide range of verticals such as Operations and Supply Chain Management, Strategic Planning, Business Excellence, Digital Transformation, and world-class Manufacturing.

Besides understanding key concerns and strategic outcomes, Prof. Banerjee also had extensive and fruitful discussions with students, faculty, coordinators, and Deans along with Prof. Manoj Tiwari, Director, NITIE, Mumbai.

NITIE proposes to explore further collaboration with IIT Delhi to create excellence in education and be partners in nation-building.



International Conference on Data analytics in Public Procurement and Supply Chain

NITIE inaugurated “International Conference on Data Analytics in Public Procurement and Supply Chain 2022” (IDCAPS). The inaugural function was convened by the Arun Jaitley National Institute of Financial Management (AJNIFM) and National Institute of Industrial Engineering (NITIE) Mumbai commenced with a warm Welcome Address by Shri Prabhat Acharya, Director, AJNIFM, which highlighted the immense value, academic rigor, and practical relevance of this conference titled “Applications of Data Analytics and Machine Learning in Public Procurement and Supply Chain Management”. Professor David Simchi-Levi, of MIT USA a Distinguished Thought Leader and Researcher in the Field of Data Science, delivered an insightful Keynote Speech, which featured the positive impact that the amalgamation of Data Analytics and Public Procurement can bring about. Post the enlightening Keynote deliverance, our Eminent Chief Guest of the Inaugural Ceremony, Dr. Rajiv Kumar, Ex-Vice Chairman, NITI Aayog, addressed the audience with a power-packed speech that set the tone for the conference and brought in nuances that elevated the purpose of the endeavor. The inauguration also witnessed an appreciative Vote of Thanks delivered by Professor Manoj Tiwari, Director of NITIE.

Leadership Talk by Lt. Col. Sanjay Srivastava

National Institute of Industrial Engineering, Mumbai hosted Lt Col Sanjay Srivastava (Veteran), Director & Chief Operating Officer (Manufacturing) in Ceutics Businesses Pvt Ltd: A Start-Up consolidating Indian Manufacturing for export & domestic market. The talk was aimed at guiding 48 transitioning Indian Armed Forces officers of the DGMP2 batch into the corporate world who are looking forward to gaining insights from the vast corporate experience he brought to the platform. Lt Col Sanjay Srivastava (Veteran) shared his experiences in the field of Organisational Structuring & Business planning, SCM, Operations & Maintenance, CRM, Facility & Security Management, and most importantly Start-Ups.

He also spoke about common transition pitfalls and the process of analyzing personal motivations, prioritizing career pursuits, creating a career journey map, evaluating personal priorities, learning to utilize the network effectively, and selecting the best opportunities for employment and growth.

The DGMP2 batch officers are thankful for the enriching session taken by Lt Col Sanjay Srivastava (Veteran) which has put them a step closure towards their transitioning to corporate world.



Director - Data Engineering Analytics & Insights welcomed as Keynote Speaker

National Institute of Industrial Engineering welcomes Mr. Biswajit Pal, Director - Data Engineering Analytics & Insights, Tata CLiQ as Keynote Speaker at International Conference on Data Science and Artificial Intelligence (ICDSAI - 2022)



International Conference on Data Science & Artificial Intelligence

Two days of “International Conference on Data Science & Artificial Intelligence” (ICDSAI)-23-24 April 2022, organized by the National Institute of Industrial Engineering Mumbai and Indian Institute of Technology, Patna in hybrid mode, was inaugurated physically on the beautiful campus of NITIE Mumbai on 23rd April 2022.

The Conference was inaugurated by Chief Guest – Mr. Prateek Mehta (Director Cloud Solutions Architect, Microsoft), Guests of Honor - Mr. Deepak Bhatia (IT Specialist, India Exim Bank) and Mr. Devesh Rajadhyax (Founder & CEO, Cere Labs Pvt. Ltd), Conference Patrons- Prof. Manoj Tiwari (Director, NITIE Mumbai) and Prof. T. N Singh (Director, IIT Patna) and Conference Convenor – Prof. Rajiv Mishra (IIT Patna)

The Conference witnessed inaugural addresses by distinguished dignitaries from academia and industry on essential topics associated with the significance of Data Science and Artificial Intelligence in climate change and geoscience, supply chain & logistics operations, fintech, and other emerging sectors. They also discussed live working models of publication of research papers and learnings and experience on Artificial Intelligence as a student and a working professional.

The inaugural address was followed by two keynote speeches, first by Mr. Alok Yadav (Data Scientist and ML Engineer at TCS) and the second by Mr. Bhagath S (Sr. Manager, Engineers India Ltd) The Conference was attended by around 150 delegates including faculty, research scholars, and students from different institutions, both in offline and online mode.

We extend our heartfelt gratitude to Prof. Manoj Tiwari, Director NITIE, for his valuable support and encouragement towards the conference. We thank the Conference Co-Ordinator’s / secretaries -Dr Vinay Singh (Co-Founder Vkonex), Prof. Hema Date (NITIE, Mumbai), Prof. Utpal Chattopadhyay (NITIE, Mumbai) and Prof. Dr. Ruchita Gupta (NITIE, Mumbai) for smooth organization of the conference.



Alumni Talk with Mr. Sanat Chattopadhyay, Executive VP at Merck

National Institute of Industrial Engineering was proud to host Mr. Sanat Chattopadhyay (Executive Vice President & President, Merck Manufacturing Division at Merck) at its august campus.

Mr. Chattopadhyay took a tour of the campus of his alma mater, post which he had an interactive session with the present students and faculty at the institute auditorium.

The session began with Director Prof. Manoj Tiwari felicitating Mr. Chattopadhyay for his remarkable career and contribution to his alma mater's development. Thereafter, he was invited to address the audience.

The salient points of his address were how Merck has developed a stellar supply chain that is immune to global crises like the Suez Canal blockage, and how innovation and adoption of technologies lie at the heart of it all. He spoke about the immense potential of technology shaping up the future of pharma, and how India can take a step ahead in that direction. He also stressed the contribution of NITIE in shaping up the individual that he is today and reposed faith in the leadership of Director Prof. Manoj Tiwari in taking NITIE to unscaled peaks of Indian higher education.

The session ended with a Q&A session where Mr. Chattopadhyay was asked about the challenges facing the leadership of Pharma companies in the US and why Indian vaccines could not make headway in the Indian market.

Other alumni present for the event were Mr. Nikhil Vasista (Supply chain manager at Sun Pharma), Mr. Nikhil Sarwade (Supply Chain Manager at Sun Pharma), Mr. Sagar Chaudhary (Digital transformation manager at Sun Pharma), and Mr. Bijith Bhaskar (National Head- Digital Banking, Partnership and E-commerce at ICICI bank)



Leadership talk by Mr Srinu Madala (Founder and CEO AquilaSysteme.AI)

NITIE Alumni Association feels great pride to announce that National Institute of Industrial Engineering hosted Mr Srinu Madala (Founder and CEO AquilaSysteme.AI) at its campus on 30th June 2022.

Mr. Srinu took a tour of the campus, post which he had an interactive session with the present students and faculty at the institute auditorium.

The event began with Director Prof. Manoj Tiwari congratulating Mr. Srinu on his distinguished career and contributions to the development of his alma mater. Thereafter, he was invited to address the audience.

Mr. Srinu, an entrepreneur, philanthropist, and mentor to many, took a trip down memory lane and provided significant life lessons. He also emphasized the necessity of understanding one's own skills and shortcomings, as well as the importance of doing what makes one happy. The event concluded with a Q&A session in which Mr. Srinu was asked about the necessity of seeking mentorship in one's life.



National Technology Day

National Institute of Industrial Engineering Mumbai has organized session and is honored to host Dr. Praveer Sinha, CEO & MD TATA POWER and Mrinmoy Chakraborty, Founder CEO, SOLID INSPIRE, SOUTH KOREA.

| NATIONAL TECHNOLOGY DAY, MAY 11, 2022 | |
|---|---|
|  <p>MR. MRINMOY CHAKRABORTY FOUNDING CEO SOLID INSPIRE, SOUTH KOREA @ 06:30 PM</p> |  <p>SHRI PRAVEER SINHA CEO & MD TATA POWER COMPANY @ 04:00 PM</p> |
| National Institute of Industrial Engineering, Mumbai | National Institute of Industrial Engineering, Mumbai |

Editor-in-chief of International Journal of Information Management welcomed for Business Talks

National Institute of Industrial Engineering welcomed Professor Yogesh K Dwivedi, Professor of Digital Marketing and Innovation, Swansea University, Wales, UK and Editor-in-Chief, International Journal of Information Management on April 7, 2022. He interacted with Prof. Manoj Tiwari, Director, NITIE and faculty members and discussed various areas of collaboration. Prof. Yogesh K. Dwivedi gave a Talk on developing manuscript for quality research publications with NITIE doctoral students and young faculty members. NITIE Mumbai looks forward to close relationship with him and Swansea University, UK.

International Joint Conference

National Institute of Industrial Engineering (NITIE) Mumbai has launched the International Joint Conferences – i) Asian Conference on Ergonomics and Design (ACED) 2023, ii) Humanizing Work and Work Environment (HWWE) 2023, and iii) BRICSplus Human Factors & Ergonomics Conference (BRICSplus HFE) 2023 with the conference theme of ‘Human-Centered Digitalization’. Director NITIE Professor Manoj Tiwari has opened the Banner of the Triennial ACED conference to mark the launch of the International Joint Conferences, which will be organized during 14 – 16 Dec 2023 at NITIE Mumbai.

The online launch was attended by Professor Jose Orlando Gomes - President of the International Ergonomics Association (IEA), Prof. Anindya Ganguli -President of ACED, Prof. Frederick Tey-Vice President of ACED, Prof. Debkumar Chakrabarti, President - of Indian Society of Ergonomics (ISE) including the Professors from Asian and BRICS countries.

NITIE professors Prof. Vivekanand Khanapuri, Dean SRIC, Prof. Rauf Iqbal, Dean Student Affairs, Prof. Vivek Khazode, Dean Planning & Coordination, and Prof. Utpal Chattopadhyay, Assoc Dean, Student Welfare & Hostel Management were part of the programme.



MoU with Oklahoma State University

National Institute of Industrial Engineering Mumbai signs MoU with Oklahoma State University, USA

National Institute of Industrial Engineering and Oklahoma State University, Oklahoma (US) are pleased to announce the signing of a Memorandum of Understanding (MOU) for mutual cooperation between both institutions for student exchange and joint academic activities besides collaborative research.

Prof. Manoj Tiwari, Director NITIE Mumbai, and Dr. Alan R. (Randy) Kluver, Associate Provost and Dean School of Global Studies and Partnerships, Oklahoma State University, Oklahoma (USA), signed the MoU. NITIE looks forward to starting new initiatives between the two institutions.



MoU with Project Mumbai for the Environmental and Social transformation

National Institute of Industrial Engineering Mumbai signed MoU with Project Mumbai for the Environmental and Social transformation of Mumbai through several sustainability initiatives of scale.

Mr. Shishir Joshi, Chief Executive Officer and Co-Founder at Project Mumbai, and Prof. Manoj Tiwari, Director NITIE signed the MoU. Mr. Jalaj Dani, Chairman at Addverb Technologies Private Limited and Co-Promoter, Asian Paints Limited is the catalyst and witness to the signing of the MoU. NITIE looks forward to the involvement of students, faculty, and staff in innovative path-breaking initiatives with Project Mumbai.



MoU with Federation of Freight Forwarders Associations in India (FFFAI)

National Institute of Industrial Engineering signed an MoU with Federation of Freight Forwarders Associations in India (FFFAI) to strengthen the logistics operations. The formalities were initiated as a landmark event in e-mode on May 28, 2022, during the sixth Executive Committee meeting of the FFFAI Head at Bengaluru.

The MoU was signed by Prof. Manoj Tiwari, Director NITIE, and Mr. Shankar Shinde, Chairman FFFAI. The event took place on June 10, 2022.

The objective of the MoU is to create capacity building and knowledge creation to meet the specialized needs of the logistics industry. As a part of the MoU, various activities like training programs, consulting, government projects, international projects, and research projects will be conducted under the Center of Excellence in Logistics and Supply Chain Management at NITIE.

The event was attended by Deans and Faculty of NITIE.



An Evening with Children

NITIE's DEI Cell invited Rangbhumi Applied Theatre Organisation for a Playback Theatre performance. The program was conducted by Ms. Chetna Mehrotra. She is a theatre artist and a Culture Entrepreneur, facilitating and designing the Cultural Building process for Organizations.

Rangbhumi Applied Theatre Organisation created a space for all to be included and heard. Each one shared their thoughts, ideas and narratives about how they managed the challenges of online learning. Some shared how it was difficult to comprehend the curriculum during online lessons, yet others cherished the convenience of learning from the comfortable space of their homes, while many shared how now they are happy to go back to school to meet their friends!

The program was launched under the able guidance of Prof. Manoj Tiwari, our Director, Prof. Vivekanand Khanapuri, Dean SRIC, Prof. Vivek Khanzode, Associate Dean P&C and Prof. Upasna A Agarwal, PIC DEI Cell, NITIE.



SheMaker Summit

As a part of its DEI Initiatives, NITIE has co-partnered with SheMaker Summit 2022 to support the vision of building an inclusive future for women in the manufacturing sector, where they have equal power & voice as makers and leaders.

DEI Cell was launched under the able guidance of Prof. Manoj Tiwari, our Director, Prof. Vivekanand Khanapuri, Dean SRIC, Prof. Vivek Khanzode, Dean P&C, and Prof. Upasna A Agarwal, PIC DEI Cell, NITIE.



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306... FRONT

Activities organized by DEI

Under the Diversity Equity and Inclusion (DEI) cell, established to create awareness around the significance of diversity, inclusion, and belongingness, the following activities were conducted from April – June 2022.

| Sr. no | Date | Activity |
|--------|---|--|
| 1 | 1 st April- 30 th June 2022 | Under the Parivartan forum, the rural students have been mentored through weekly online mentoring sessions and have covered topics such as creativity, critical thinking, ethics, and skills. From April – June 2022, the program has successfully conducted 13 sessions and delivered more than 600 hours of mentoring sessions. |
| 2 | 5 th June 2022 | Parivartan has also arranged different competitions like ' Photography ' on ' Environment Day ', to encourage students to gain practical knowledge and enhance their creativity through critical thinking. The winners of the competition were: 1st Prize: Tanishka Manjre (Mentor- Kezia Sharma), 2nd Prize: Soham Kale- (Mentor- Aman Shaw), 3rd Prize: Sanskriti Pawar (Mentor- Anna Neha) |
| 3 | 3 rd April- 5 th June 2022 | Parivartan has created the book reading club titled 'Pustaksetu' with the help of PGP and Ph.D. students. This Book Reading Club has been started through the agency of Parivartan under the umbrella initiative of the Government of India; Padhe Bharat... Badhe Bharat. We have also conducted a Poster Making Competition for the kids who have been a part of this initiative. And the winners were: 1st Prize: Sanskruti Pawar, 2nd Prize: Sanvi Kamble, 3rd Prize: Shanesh Wayal & Swara Bhalerao |
| 4 | 23 rd May 2022 | To expand Parivartan's reach through a mentorship program and other activities, students will physically mentor children nearby Municipal schools in the vicinity of NITIE. We have identified two Municipal schools for the activity mentioned above, for which official permission was taken from the Government of Maharashtra. |
| 5 | 26 th May 2022 | NITIE was the academic co-partner with SheMaker Summit 2022 to support the vision to build a future of manufacturing where women have equal power & voice as makers and leaders. |
| 6 | 10 th June 2022 | DEI Orientation given to the PGP batch of 2022-24. |



Global Online Certification Course on Modelling and Building Digital Supply Chain Twins using anyLogistix

National Institute of Industrial Engineering Mumbai has successfully completed the Global Online Certification Course on Modelling and Building Digital Supply Chain Twins using anyLogistix in association with Prof. Dmitry Ivanov (Professor of Supply Chain and Operations Management, Berlin School of Economics and Law, Germany).

The course was launched in collaboration with NITIE's Centre of Excellence in Logistics and Supply Chain Management, under the vision of PM Gati Shakti. It was 21 Hour Course which applied the digital twin perspective of supply chain optimization using anyLogistix software, a tool that facilitates Greenfield Analysis, Network Optimization, and Simulation.

Through this course, participants learnt the concepts and principles of supply chain management by building anyLogistix models for supply chain design and resilience analysis using case studies.

1100+ Participants from 9 countries and 110+ esteemed organizations were part of this course. We thank everyone for making this course a huge success.



Successful Course Completion of "Supply Chain and Demand Analytics 2022"

The Global Online Certification Course on "Supply Chain and Demand Analytics 2022" under PM Gati Shakti Scheme was successfully completed by the National Institute of Industrial Engineering (NITIE), Mumbai, on June 5th, 2022.

The event was graced by Honourable Chief Guest Shri Dr. Subhas Sarkar, Union Minister of State, Ministry of Education, Government of India; Guest of Honour Shri Prakash Gaur, CEO, National Highway Logistics Management Limited; Keynote Speaker Shri Amber Dubey, Joint Secretary, Ministry of Civil Aviation and Dr. Ravi Shankar, Professor, Operations and Supply Chain Management, Department of Management Studies, IIT Delhi. Mr. Atul Kulkarni, NITIE BoG Member, was also present. We also had reputed and world-renowned thought leaders Prof. David Simchi-Levi (Director, Data Science Lab, Massachusetts Institute of Technology) and Prof. Manoj K Tiwari, Director, National Institute of Industrial Engineering Mumbai.

Global online certification courses

National Institute of Industrial Engineering and Indian Institute of Technology (Banaras Hindu University), Varanasi have launched Global Online Certification Course on 'Data-Driven Supply Chain Transformation 2022' in association with Prof. David Simchi-Levi (MIT, USA) under the leadership of Prof. Manoj Tiwari (Director, NITIE) and Prof. Pramod Kumar Jain (Director, IIT (BHU), Varanasi).



Training sessions on "Unconscious Bias"

We are thrilled to share that the Diversity, Equity & Inclusion Cell has entered into a year-long association with Carlsberg Group India for conducting training sessions on "Unconscious Bias" for their teams across the Country.

Our team of Prof. Upasna A Agarwal (she/her), Prof. Nikhil K Mehta (He/Him), Prof. Poonam Mehra Singh, Phd (she/her), and Prof. Megha Gupta (She/Her) look forward to having exciting, engaging and insightful discussions with people of Carlsberg!

DEI Cell was launched under the able guidance of Prof. Manoj Tiwari, our Director, Prof. Vivekanand Khanapuri, Dean SRIC, Prof. Vivek Khanzode, Dean P&C, and Prof. Shirish Sangle, Dean Faculty Affairs, and Prof. Upasna A Agarwal, PIC DEI Cell, NITIE.



Session on a Systematic Approach to Design Thinking and Functional Innovation Way

An exciting, interactive, and impactful session on a Systematic Approach to Design Thinking and Functional Innovation Way was conducted at NITIE, Mumbai by Mr Lokesh Venkataswamy, CEO and Managing Director, INNOMANTRA, India's leading Digital, Innovation, and Intellectual property consulting and service firm. He not only gave an in-depth insight into historically disruptive innovations but also opened new horizons on how the subject can be approached more systematically. The same was very well received by the participants.

ESG certification for Senior Leadership of Allcargo Logistics Ltd

NITIE organized one day ESG certification program for top leadership of Allcargo Logistics at NITIE. Chairman of Allcargo Mr. Shashi Kiran Shetty and Director NITIE Professor Manoj Tiwari conceived the program. The CEO of Allcargo Mr. Suresh Kumar and CEO of Gati Ltd. Mr. Pirojshaw Sarkari (Phil) addressed the participants during the inaugural session and attended the program enthusiastically along with the leadership team. The programme was effectively coordinated by Mr. Ravi Jakkar and Mr. Harshit Garg from the Allcargo team. The program started with making a business case of ESG and roadmap for decarbonization of the logistics sector. The ESG performance indicators both the essential indicators and the leading indicators as per the BRSR norm were discussed. The GRI standard and framework for logistic sector was discussed along with the ESG best practices in logistics. Life cycle analysis for logistics sector was also covered. Social and governance aspects with an emphasis on diversity and inclusion was discussed. The program was coordinated by the Sustainability Management area. Professor Seema Unnikrishnan and Professor Shirish Sangle were the course coordinators. Professor Anju Singh, Professor Upasna A Agarwal, Professor Dr. Hema Diwan and Professor Vidyadhar Gedam were also the faculty for the program. The program was a grand success, it was received well by the participants and much appreciated by them.



Digital Manufacturing Lab Workshop

The institute has conducted an online Half Day Workshop on “Additive Manufacturing for Competitiveness” on May 20, 2021. The workshop was open to all. Its objective was to discuss Additive Manufacturing technology from academic, research, and industry perspectives.

Celebrating NITIE’s Significant Other

NITIE has successfully conducted a program for faculty wives, to honor the valuable support extended by them. To honor the contribution of the spouses of the faculty, NITIE’s DEI cell invited the stay-at-home ladies to an evening of sharing stories of courage, support, hope, and celebration. Celebrating the quite often unnoticed and unacknowledged care, love, and commitment offered by these wonderful women!

The program was launched under the able guidance of our Director, Prof. Manoj Tiwari, Prof. Vivek Khanzode, Associate Dean P&C and Dr. Upasna A Agarwal, PIC DEI Cell, NITIE.

NITIE’s DEI Cell invited Rangbhumi Applied Theatre Organisation for a Playback Theatre performance. The program was conducted by Ms. Chetna Mehrotra. She is a theatre artist and a Culture Entrepreneur, facilitating and designing the Cultural Building process for Organisations.



NITIE celebrates its position in The Impact Rankings 2022

National Institute of Industrial Engineering, Mumbai celebrates its THE Impact Ranking 2022. We are proud to announce that NITIE, Mumbai has been ranked 73 with a score of 74.6 in the UN Sustainable Goal No. 4 Quality Education in the World and 2nd In India by the prestigious THE Impact Rankings 2022 announced that NITIE'S efforts to impart quality management education, research, and training are recognized worldwide.

NITIE also scored well in Goal No. 9 Industry, Innovation and Infrastructure, Goal No. 1 No Poverty, Goal No. 8 Decent Work and Economic Growth, Goal No.6 Clean Water and Sanitation.

THE Impact Ranking aims to capture the Institute's performance in implementing and delivering United Nations Sustainability Development Goals. The goals aim to improve and provide concrete solutions to the global environmental problems, poverty, quality education, equality, and many other prevalent global issues.

We congratulate the NITIE Family on this achievement.

Collaboration with EBTC

National Institute of Industrial Engineering welcomed Mr. Poul V. Jensen, Managing Director, European Business and Technology Centre (EBTC). Prof. Manoj Tiwari, Director, NITIE along with Deans and faculty members interacted with him. NITIE Team discussed the collaborative project opportunities with EBTC especially in the domain of logistics, supply chain management and sustainability. EBTC expressed keen interest to work with Centre of Excellence in Logistics and Supply Chain Management at NITIE in the area of sustainable urban transport, mobility models and resilient supply chains.

The European Business and Technology Centre (EBTC), an organization established by Euro Chambers, the Association of European Chambers of Commerce and Industry in India is a MoU partner of NITIE Mumbai.

NITIE Mumbai is excited to work closely with European Business and Technology Centre (EBTC) on various projects in the near future.



International Yoga Day Celebration

National Institute of Industrial Engineering (NITIE), Mumbai has successfully organized the 8th International Day of Yoga-2022 on 21st June 2022 at Taylor Hall, NITIE, and Mumbai in coordination with Yoga Day Committee & Fit India Committee.

The program started with the welcome address of Prof. Rauf Iqbal, Dean (Student Affairs), NITIE. Prof. Vipul Kumar Singh, Assoc. Professor and Chairperson of IDY 2022 deliberated about the Yoga Workshop.

The inaugural address was given by Prof. Manoj Tiwari, Director, NITIE, and Mumbai. Dr. Basavaraj Swamy, Registrar, NITIE, Mumbai inspired all the participants with his opening remarks. Mrs. Usha Agarwal, guest speaker and Yoga Teacher of Kaivalyadhama has given the guest a motivational address.

Faculty, officers, and Students. The program ended with a vote of thanks by Prof. Vidyadhar Gedam, In-charge, Sports Committee, NITIE.



As per the instructions received from the Ministry, NITIE, Mumbai has organized Yoga Day in a grand manner. Director, Registrar, Faculty members, Officers, Staff, PGP, and Fellow Students performed Yoga. On this occasion, participants learned general guidelines for Yoga practices.

The session enthralled the participants with the fundamentals of Yoga, connecting body and mind through the right breathing, and aspects of Ashtanga yoga. Participants performed yoga exercises as per the prescribed Common Yoga Protocol. Mrs. Usha Agarwal and Ms. Priti Ranavat, Yoga Trainer, Kaivalyadhama, Mumbai, conducted the session to demonstrate and facilitate common yoga protocol for participants from NITIE.

In addition to the yoga practice and main session, several other programs were organized by the Institute. IDY-2022 Team has invited a "Poster Competition" on the "Yoga for Humanity" theme from Students and Employees of the Institute. NITIE Library organized the book display on yoga books.

NITIE, Mumbai actively participated in Yoga by the Bay event (mass yoga demonstration) organized at Marine Drive, Mumbai. The event was attended by over 100 participants including Faculty, Officer and Students. The programme ended with vote of thanks by Prof. Vidyadhar Gedam, In charge, Sports Committee, NITIE.



NITIE EBSB ORIENTATION OF NEW BATCH-2022 (events)

In our celebrations of Azadi Ka Amrit Mahotsav, NITIE, Mumbai, gladly conducted EBSB orientation for the new batch on June 10, 2022. Prof. Manoj Kumar Tiwari, Director, NITIE, shared his blessings and good wishes to the students of the upcoming batch and motivated them to participate in the endeavours of Ek Bharat Shreshtha Bharat. New students were introduced to Ek Bharat Shreshth Bharat (EBSB) programme. The mission and vision of the Ek Bharat Shreshta Bharat programmes were shared with the students.

The highlight of the EBSB programme and NITIE's journey so far in this space were showcased to the upcoming batch. The presentation projecting NITIE's journey of cultural exchange with the culture of Odisha was the highlight.

Students were urged to participate and join the national mission by celebrating, promoting, showcasing, establishing and creating the unity in diversity of our beloved nation. The programme was well received and had the participation of more than 500 students. Prof. Nikhil K Mehta, NITIE EBSB Coordinator, conducted the proceedings with the EBSB team while Prof. Sushmita Narayana Aghlaya presented the vote of thanks.



Events related to Official Language

1. INSPECTION OF INSTITUTE REGARDING OFFICIAL LANGUAGE

An Official Language Inspection of NITIE was conducted by Ministry of Education, Official Language Department, Govt. of India, New Delhi, on 8th June, 2022. Shri Lakshmi Chand, Under Secretary, Shri Devanand Das (STO) and Shri Krishna Kumar (Consultant) of the Ministry visited various Sections of the Institute along with Md. Aftab Alam, Hindi Officer to take an account of work being done in Official Language Hindi. They discussed with Prof. Manoj Kumar Tiwari, Director, NITIE and members of O.L. Implementation Committee after the inspection and gave their opinion.

2. HINDI WORKSHOP AT NITIE

A one day Hindi Workshop was organised in NITIE on 24th June, 2022. Seven 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; Management of Official Language & Digital India; Official Noting/Drafting & Practice and Creative forms of Hindi Language.

Ms. Sunita Karkera, Shri Mahesh Kumar M; Dr. Vishnu Patankar; Mrs. Sushma H. Bele, Shri A.P. Gadikar, Shri Sanjay S. Rane and Syed Muqthar were present in this workshop. Md. Aftab Alam, Hindi Officer, NITIE conducted the programme and gave vote of thanks.

3. OFFICIAL LANGUAGE IMPLEMENTATION COMMITTEE & HINDI CO-ORDINATION COMMITTEE MEETINGS

NITIE conducted a joint meeting of "Official Language Implementation Committee" and "Hindi Co-ordination Committee" constituted for the implementation of Official Language Hindi in the Institute on 6th June, 2022. Prof. Manoj Kumar Tiwari, Director, NITIE presided over the meeting. The Committee discussed in detail in meeting and appropriate decisions were taken regarding the implementation of Official Language Hindi in the Institute.



Valedictory Session DGMP First Batch

National Institute of Industrial Engineering Mumbai celebrates Valedictory Ceremony of the General Management Programme for Defence Officers (DGMP) - batch 01. The 1st DGMP batch at NITIE has marked its presence with unlimited interactions with teaching faculty, leaders from industry, business and Defence including top industries for placement. The Chief Guest of the ceremony was Major General Sharad Kapur, YSM, SM, Director General Resettlement, Ministry of Defence, Govt. of India with his online presence and the Guest of Honour was Shri Jagannath Oleti – Vice President & Head HR, L&T Defence. The Chief Guest, Guest of Honour and the Director NITIE-Prof. Manoj Tiwari addressed the passing out Defence officers and gatherings on this occasion. The event was compared by Prof. Sumi Jha, Prof. Rauf Iqbal (DGMP Coordinator) and Prof. Vivekanand Khanapuri, Dean SRIC addressed the gathering. The programme was witnessed by the passing out officers & spouses, guests, including faculty members, officers and staff of NITIE.





Faculty Focus

Faculty Research Guidance in DML

Faculty Members along with Research Scholars belong to the DML lab published their research in the peer reviewed international journals like, International Journal of Production Research, International Journal of Production Economics, Computers & Industrial Engineering, International Journal of Computer Integrated Manufacturing, Transactions of the Indian Institute of Metals, Journal of The Institution of Engineers (India) and Benchmarking during the last one and half years.

DML lab members Prof. Vivek Khanzode and Prof. Milind Akarte successfully guided research scholar, Mr. Harshad Sonar, who has defended his thesis titled “Evaluating the Impact of Additive Manufacturing on Firm Competitiveness.” On 05-07-2021. Prof. Milind Akarte guided two research scholars namely, Mr. Shreyanshu Parhi, and Mr. Vishwas Dohale in the domain of smart manufacturing and manufacturing strategy who has submitted their thesis.

Research Papers by Faculty Members

Prof. Balkrishna Narkhede

- Agrawal Rohit, Majumdar Abhijit, Raut Rakesh, Narkhede Balkrishna (2022), “Attaining sustainable development goals (SDGs) through supply chain practices and business strategies: A systematic review with bibliometric and network analyses”, Business Strategy and the Environment, <https://doi.org/10.1002/bse.3057>
- Kumar Shashank, Raut Rakesh, Priyadarshinee, Narkhede Balkrishna (2022), “Exploring warehouse management practices for adoption of IoT-blockchain”, Supply Chain Forum: An International Journal, <https://doi.org/10.1080/16258312.2022.2082852>
- Narwane V., Raut Rakesh, Narkhede Balkrishna, Awasthi Anjali (2022), “Examining smart manufacturing challenges in the context of micro, small and medium enterprises”, International Journal of Computer Integrated Manufacturing, <https://doi.org/10.1080/0951192X.2022.2078508>

Prof. M.S. Mahapatra

- Mahapatra A. S., Mahapatra M. S., Sarkar B. and Mazumder S. K. Use of preservation technology for time-dependent deterioration with promotion and fuzzy learning. Expert Systems with Applications, 201, [Impact Factor: 8.665]

Research Presentation by NITIE Faculty Members, Research Scholars and Interns at International Conferences

32nd Annual POMS-Conference (ONLINE) April 21 - 25, 2022

- I. Optimization in Assembly Line Feeding Mode Problem using Machine Learning Algorithms
- II. Flight Delay Prediction and Analysis using Big Data and Machine Learning Algorithms
- III. Retailer Sales Forecasting using LightGBM Algorithm
- IV. Cross platform Item Recommendation for Online Social E-Commerce using Graph Neural Network
- V. Designing a sustainable liner shipping service using evolutionary algorithms
- VI. A reinforcement learning based air cargo booking control problem for profit maximization
- VII. Analyzing the influences of the financial parameter of MSME using Blockchain-Driven Supply Chain Financing Model
- VIII. Distribution of COVID-19 Vaccines: A Case Study of Maharashtra, India

In IFAC Conference on Manufacturing Modelling, Management and Control - 10th MIM 2022, Jun 22, 2022 to Jun 24, 2022, Nantes, FRANCE

- I. Joint Optimization of Bunker Fuel and Vessel Speed Considering Delay and Carbon Emission
- II. Scaling up the Digitalization of the Public Distribution System: A Covid-19 Pandemic Impetus
- III. Prediction of Turn Around Time Using Neural Networks - a Case Study of Shipping Ports
- IV. Demand Forecasting of a Multinational Retail Company Using Deep Learning Frameworks
- V. AI-Powered Cyberinfrastructure Platform for Modular Electric Vehicle Product Design: Conceptual framework and architecture
- VI. Prediction and Analysis of Seasonal Dynamic Metal Consumption Using Aggregated LightGBM - a Case Study
- VII. Delay Prediction to Mitigate E-Commerce Supplier Disruptions Using Voting Mechanism
- VIII. Advancements in Air Cargo Logistics Financing Using a Consortium Blockchain
- IX. Designing the Drone Based End-To-End Local Supply Chain Distribution Network

In International Conference on Data Analytics in Public Procurement and Supply Chain 2022- 10th June - 11th June 2022 at the Digital platform of AJNIFM and NITIE

- I. Contract Price Negotiation Using an AI-based Chatbot
- II. Efficient Supplier Selection in e-Procurement using Graph Based Model

NITIE Outreach Activity: Consultancy Assignments

| 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. Piaggio Vehicles Pvt. Ltd., Pune | Job Evaluation |
| 5. | M/s. Jawaharlal Nehru Port, Trust, Navi Mumbai | Planning and Implementation Study for Augmentation Fresh Agri Produce Storage and Processing Facility |
| 6. | M/s. ESL Steel Limited, Bokaro | Manpower Optimization Study |
| 7. | M/s. Tata Power Solar Systems Limited, Bengaluru | Productivity Improvement of Large Project Sites |
| 8. | M/s. Garden Silk Mills Ltd., Surat | Productivity Improvement |
| 9. | M/s. Elcomponics Sales Pvt. Ltd., Noida | Productivity Improvement & Resource Utilization Study" |
| 10. | M/s. Tata Power Solar Systems Limited, | Transmission & Distribution Business Concerning Industrial Study, Modelling & Manpower Optimization. |
| 11. | M/s. TVS Institute for Quality & Leadership, | Operations Research Module |
| 12. | M/s. Brillon Consumer Products Private Limited, (Formely Known As S C Johnson Products Private Limited) | "Time & Motion / Mechanization / Process Improvement Study" |

UBP Courses

BBS Implementation in Industries:

National Institute of Industrial Engineering (NITIE) has conducted 3-month online certification course in BBS Implementation in Industries for the benefit of industry professionals. NITIE has a strong reputation in industries and has conducted more than 100 Unit Based Programs (UBPs) in Safety, Risk Analysis & BBS for the Indian industries. The course will be the first of its kind in India, it would be useful to drive long-term safety culture and help in promoting Business Sustainability. The course is unique and incorporates both theory and practice, as human behavior plays a very important role in reducing the number of accidents in the workplace.

UBP Courses

Warehouse Design – Tools and Techniques" for Mahindra Logistics Ltd:

National Institute of Industrial Engineering successfully conducted UBP (Unit-Based Program) on campus for the first time after the pandemic on "Warehouse Design – Tools and Techniques" for Mahindra Logistics Ltd. from 5th April 2022 to 7th April 2022.

The three days UBP was coordinated by Prof. Priyanka Verma and Prof. Debabrata Das and supported by MoU Coordinator Prof. Sushmita Narayana and Prof. Balkrishna Eknath Narkhede.

The program objective was to equip the participants with recent enhancements in Warehousing Operations and activities. The three-day program comprehensively covered all the current tools technologies and their importance in optimizing several warehousing activities.

Opening remarks were made by Prof. V B Khanapuri (Dean (SRIC)), and Prof. Manoj Tiwari (Director NITIE) gave his concluding comments on the need for Warehouse Automation and the importance of Data Analytics in managing warehouses.

UNIT BASED PROGRAMMES 2022-23

| Sr. No. | Name of Organisation | Course Title | Online / Off Line | Venue | Period | Days | Total Hrs. | Course Leader | No. of Parti. |
|---------|---|---|-------------------|----------|--|------|------------------------------|--|---------------|
| 1 | M/s. Mahindara Logistics Limited, | Warehouse Design-Tools and Techniques | Offline | Mumbai | 05th - 07th March 2022 | 3 | - | Prof. Priyanka Verma Prof. Debabrata Das | 18 |
| 2 | M/s. Accenture Solutions Pvt.Ltd. | Module - I - fundamentals and Discrete Event Management | Online | Mumbai | 06th-7th & 19th -20th April 2022 | 4 | 12 Hrs. | Prof. Vivek Khanzode | 39 |
| 3 | M/s. Mahindra Logistics Limited, Mumbai | Axlerate 2.0 Certificate Program in Supply Chain Management (Basic Module - Six Hours Online Program) | Online | Mumbai | 21st & 22nd March 2022 - (Batch E) | 2 | 6 | Prof. Sushmita Narayana Prof. Debabrata Das Prof. Priyanka Verma | 85 |
| 4 | M/s. National Institute of Disaster Management, New Delhi | Industrial Risk & Disaster Management | Online | Mumbai | 09th - 11th May 2022 | 3 | 6 | Prof. Seema Unnikrishnan Prof. Hema Diwan | 156 |
| 5 | M/s. Allcargo Logistics Limited | Environment, Social & Governance (ESG) Certification | Offline | NITIE | 03rd June 2022 | 1 | - | Prof. Seema Unnikrishnan Prof. Shirish Sangle | 48 |
| 6 | M/s. Larsen & Toubro Limited, Lonavala | Executive Excellence | Offline | Lonavala | 13th - 18th June 2022 | 6 | - | Prof. Nikhil K. Mehta Prof. Sanjeev Verma Prof. Upasna A Agarwal | 33 |
| 7 | M/s. Allcargo Logistics Limited | Environment, Social & Governance (ESG) Certification | Online | Mumbai | 14th - 16th June 2022 | 3 | - | Prof. Seema Unnikrishnan Prof. Shirish Sangle | 42 |
| 8 | M/s. Carlsberg India Pvt. Ltd., Gurgaon | Unconscious Bias | Online | Mumbai | 15.06.2022 - Batch - 1 20.06.2022 - Batch - 2 29.06.2022 - Batch - 3 | 3 | 3 Hrs. 15 Min (Each Session) | Prof. Upasna A Agarwal Prof. Nikhil K. Mehta Prof. Poonam Singh Prof. Megha Gupta | 78 |
| | | | | | | | | | 499 |



Student Focus

NITIE Fellow student admitted to Post Doctorship at Rotterdam School of Management, Erasmus University

National Institute of Industrial Engineering is proud to share that its Fellow student, Ms. Lavanya M. has been selected to work as a Post-Doctoral researcher at the prestigious Rotterdam School of Management, Erasmus University in The Netherlands. Lavanya has been recruited to work on the MAGPIE project, a €25 million EU project on Smart Green Ports. At RSM, she will be working with renowned academicians in Port logistics and Supply Chain operations, Prof. Rob Zuidwijk and Prof. Pieter van den Berg, who will be her supervisors.



As a young and bright Fellow Scholar in the Operations & Supply Chain Management area at NITIE, Lavanya has worked on the topic of "Integrated Product and Packaging decisions for Supply Chains with Returnable Packaging" for her thesis, under the joint guidance of Prof. Sushmita Narayana and Prof. Ranjani K.S. Her research has appeared in prestigious journals such as the European Journal of Operational Research and the Journal of Cleaner Production.

We, at NITIE Mumbai, wish Ms. Lavanya Meherishi all the best for her career and future endeavors!

Team Muggles 2.0 emerges as the National Runner-Up of Green Track – L'Oréal Brandstorm 2022

Dinesh Bauskar, Harsh Dapkawala & Samruddhi Gandhi of Team Muggles 2.0 from the National Institute of Industrial Engineering, Mumbai have emerged as the National Runner up of the Green Track - L'Oréal Brandstorm 2022 that garnered over 10,900 student registrations across the country.

Through the inclusion track, green track, and tech track, this international competition encourages participants to think in innovative ways. This gives students the option of picking the ideal domain in which to disrupt the beauty market with their inventions. The institute extends sincere thanks to our Director, Prof. Manoj Tiwari, and Assistant Professor Rofin T M for their continuous guidance to the students.

We congratulate the students and wish them luck for the International Semifinals in May, 2022.



Address by Capt (IN) Navtej Singh, Joint Director, DRZ(South) to DGMP Students

National Institute of Industrial Engineering (NITIE) Mumbai welcomes Capt (IN) Navtej Singh, Joint Director, DRZ(South) for interaction with Faculty Members and Participant Officers of the Defence General Management Programme (DGMP) was conducted at NITIE on April 16, 2022. A Hybrid session participated by the Defence Officers of DGMP and addressed by Capt (IN) Navtej Singh-Joint Director, DRZ(South), Prof. Manoj Tiwari -Director NITIE, Prof. Vivekanand Khanapuri-Dean SRIC, Prof. Rauf Iqbal, Programme Coordinator DGMP and teaching Faculty for DGMP. NITIE Mumbai conveys sincere thanks to DGR for all support.



Placements for PGDEx VLFM Batch of 2021-22

National Institute of Industrial Engineering, Mumbai is pleased to announce the successful completion of the Final Placement Process for the PGDEx VLFM Batch of 2021-2022.

PGDEx – VLFM is a one-year residential programme jointly conducted by NITIE Mumbai and Indian Institute of Technology, Delhi for grooming the emerging leaders for mid and senior level managerial roles.

With a diverse pool of candidates, having an average work experience of 7.8 years, this program has proven to be a choice for recruiting experienced professionals ready to take up mid-to-senior level roles. This is well reflected in the kind of roles that has been offered to the students across a multitude of domains. The average salary saw an increase of 57% from the previous year.

We would like to express our heartfelt gratitude to the Director, Prof Manoj Tiwari, Dean Placements & Branding, Prof Rauf Iqbal, Course coordinator, Prof Ranjani K.S. and the entire faculty at NITIE Mumbai and IIT Delhi for their continuous and unwavering support throughout the process. We would also like to thank our illustrious alumni for having built strong industry relations and being instrumental in ensuring the best opportunities are available to our students in line with their rich experience. We are extremely thankful to our recruiters for associating with us and we look forward to further strengthening of our relations in the upcoming academic years.



PGP Batch 2022-2024 Program Induction

National Institute of Industrial Engineering (NITIE) welcomed the PGP batch of 2022- 2024 in the campus on June 7, 2022. The 5-day induction program for the first-year PGP batch students at the National Institute of Industrial Engineering (NITIE), Mumbai, was inaugurated by Prof. Manoj Tiwari, Director, NITIE. The induction program is planned to help unwind the students so that they quickly get assimilated into the institute environment.

Director Prof. Manoj K Tiwari welcomed the students to the institute and informed them about different student-centric initiatives taken by NITIE. In his address, Director sir emphasized how tech Management was different from general Management and shared his insights about the future trends in the industry being led by technological innovation. Students were addressed by Dean Academics, Dean SRIC

The new batch was warmly welcomed by Registrar, Deans, Associate Deans and all faculty members. The day was filled with various sessions informing the new students about academic programmes, state of the art laboratories, institute resources, campus facilities and various institute activities. The students were addressed by globally acclaimed academician Prof. David Simchi-Levi, (Director, Data Science Lab at MIT; Professor, Supply Chain & Business Analytics) in the evening.

The inauguration program was attended by around 450 newly admitted first-year students and their student mentors and student co-ordinators.

The week long induction programme was designed to facilitate the student journey through academic sessions, industry talks, and interactive engagements.



MIG conducts flagship fest “Marksfete” April to June 2022

Marketing Interest Group (MIG), National Institute of Industrial Engineering Mumbai recently concluded its annual Marketing Fest, Marksfete'22.

We're delighted to share that we received participation from all the top B-Schools of India in MarkSense'22, a Pan India Case Study Competition. We are grateful to Anaxee Digital for providing the participants with a tough case to work on.

We're elated to announce the winners of the competition.

1. 3rd Choice, National Institute of Industrial Engineering Mumbai
2. Perfect Misfits, Indian Institute of Management, Kozhikode
3. Clerks, National Institute of Industrial Engineering Mumbai
4. Alpha Warriors, Indian Institute of Management Ahmedabad
5. The Variants, MICA | The School of Ideas





NITIE In News

IIM status in mind, NITIE carries out infrastructure upgrades on campus

PALLAVI SMART
MUMBAI, APRIL 24

THE NATIONAL Institute of Industrial Engineering (NITIE) is looking at a major infrastructural shift as it is heading toward IIM status. A plan is already in motion with projects like new hostels, staff quarters and renovation of old classrooms and lecture halls, strengthening of the boundary wall and beautification of the

campus among all with funding under the HEFA (Higher Education Funding Agency).

The institute is spread across 63 acres of a forested hilltop near Lake in Powai in Mumbai's eastern suburbs. Upgradation of all old infrastructure, including all buildings, lighting, roads, boundary wall, and common areas is on a war footing. Internal and external renovation of all six hostels, cafeterias, 14 residential buildings and five office build-

ings will be covered under the upgradation plan.

"The infrastructural development plan is expected to cost around Rs 160 crore. Out of which Rs 95.5 crore is already approved under the HEFA," shared Professor Manoj Tiwari, Director of the institute, adding that NITIE hopes for a positive response soon on its IIM status, as the committee formed to deliberate on the feasibility to bring NITIE under the IIM Act has submitted its report.

नवभारत

बढ़ेगी रसद व आपूर्ति श्रृंखला प्रबंधन क्षमता

नीटी के चर्चा सत्र में जुटे कार्पोरेट कंपनियों के प्रतिनिधि

■ मुंबई, नवभारत न्यूज नेटवर्क. पिछले कुछ वर्षों में उद्योग एवं व्यापार के क्षेत्र में बहुत अधिक परिवर्तन हुआ है. ई-कामर्स का दायरा बढ़ने से लॉजिस्टिक्स एवं सप्लाय चैन मैनेजमेंट के क्षेत्र में कुशल मनुष्य बल की मांग बढ़ी है. जिसको लेकर सरकार एवं निजी संस्थानों की तरफ से इस क्षेत्र में कौशल विकास एवं ज्ञान सृजन पर ध्यान दिया जा रहा है. राष्ट्रीय औद्योगिक इंजीनियरी संस्थान (नीटी) में सेंटर ऑफ एक्सीलेंस की



स्थापना की गयी है. इसके तहत लॉजिस्टिक्स एवं सप्लाय चैन मैनेजमेंट को सुगम बनाने के लिए चर्चा सत्र का आयोजन किया गया. जिसमें समुद्री, शिपिंग, तेल और गैस, मल्टीमॉडल परिवहन संचालन और ऊर्जा जैसे क्षेत्रों में काम करने वाली कार्पोरेट कंपनियों के कार्यकारी अधिकारियों ने हिस्सा लिया.

कौशल विकास और ज्ञान सृजन करना समय की मांग

चर्चा सत्र का उद्घाटन यूरेसिया स्पेशल टेक्नोलॉजीज के निदेशक अतुल कुलकर्णी ने किया. उन्होंने कहा कि नीटी में स्थापित सेंटर ऑफ एक्सीलेंस लॉजिस्टिक्स एवं आपूर्ति श्रृंखला प्रबंधन शिक्षा में विशेषज्ञता प्रदान करने, वर्तमान कारोबारी माहौल में कौशल विकास करने, मूल्यों और प्रथाओं का पोषण और विकास करने पर ध्यान केंद्रित कर रहा है. नीटी के निदेशक प्रो. मनोज कुमार तिवारी के अनुसार, रसद और आपूर्ति श्रृंखला प्रबंधन के क्षेत्र में क्षमता निर्माण, कौशल विकास और ज्ञान सृजन करना समय की मांग है. सेंटर ऑफ एक्सीलेंस की समन्वयक एवं प्राध्यापक प्रो. हेमा दाते ने बताया कि इस केंद्र का उद्देश्य आर्टिफिशियल इंटेलिजेंस और मशीन लर्निंग एप्लिकेशन तथा डिजीजन सपोर्ट सिस्टम के माध्यम से एनालिटिक्स, आईओटी एप्लिकेशन के क्षेत्र में उद्योग के व्यापक समाधान लागू करना है.

लॉजिस्टिक्स क्षेत्र की समस्या दूर करने नीटी में मंथन

■ रिपोर्टर, मुंबई: देश में लॉजिस्टिक्स क्षेत्र में आ रही समस्या और उसके समाधान के लिए मुंबई के औद्योगिक इंजिनियरिंग संस्थान (नीटी) में चर्चा सत्र का आयोजन किया गया। नीटी के सेंटर ऑफ एक्सीलेंस द्वारा आयोजित चर्चा सत्र में कार्पोरेट कंपनियों एवं संगठनों के कार्यपालक उपस्थित थे। कार्यक्रम में यूरेसिया स्पेशल टेक्नोलॉजीज के निदेशक अतुल कुलकर्णी प्रमुख अतिथि थे।

पर बाल रह था भारत में व्यापार

रसद और आपूर्ति को सुगम बनाने के लिए नीटी में चर्चा सत्र

मुंबई. देश की रसद और आपूर्ति श्रृंखला को सुगम और मजबूत बनाने के लिए राष्ट्रीय औद्योगिक इंजीनियरी संस्थान (नीटी) मुंबई में एक विशेष चर्चा सत्र का आयोजन किया गया। नीटी उत्कृष्टता केंद्र (सेंटर ऑफ एक्सीलेंस) द्वारा आयोजित इस चर्चा सत्र में अनेक कार्पोरेट कंपनियों एवं संगठनों के कार्यपालक उपस्थित थे। नीटी मुंबई ने हाल ही में इस केंद्र की स्थापना की थी जिसका उद्घाटन केंद्रीय वाणिज्य मंत्री पीयूष गोयल ने किया था। प्रमुख अतिथि अतुल कुलकर्णी, निदेशक, यूरेसिया स्पेशल टेक्नोलॉजीज प्रा.लि. ने कहा कि नीटी में स्थापित यह केंद्र रसद और आपूर्ति श्रृंखला प्रबंधन शिक्षा में विशेषज्ञता प्रदान करने, वर्तमान कारोबारी माहौल में कौशल विकास करने, वैश्विक प्रबंधन प्रथाओं की चपलता के साथ मिश्रित भारतीय प्रबंधन प्रणाली के लोकाचार, मूल्यों और प्रथाओं का पोषण और विकास करने पर ध्यान केंद्रित कर रहा है। नीटी के निदेशक



प्रो. मनोज कुमार तिवारी ने कहा कि रसद और आपूर्ति श्रृंखला प्रबंधन के क्षेत्र में क्षमता निर्माण, कौशल विकास और ज्ञान सृजन करना समय की मांग है। हमारा लक्ष्य रसद लागत को जीडीपी के 15-16% से घटाकर 8% करने के प्रधानमंत्री के राष्ट्रीय उद्देश्य को पूरा करना है। उत्कृष्टता केंद्र की समन्वयक एवं प्राध्यापक प्रो. हेमा दाते संकायाध्यक्ष (छात्र कार्य एवं स्थापन) ने बताया कि इस केंद्र का उद्देश्य आर्टिफिशियल इंटेलिजेंस और मशीन लर्निंग एप्लिकेशन तथा डिजीजन सपोर्ट सिस्टम के माध्यम से एनालिटिक्स, आईओटी एप्लिकेशन के क्षेत्र में उद्योग के व्यापक समाधान लागू करना है।





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THANK YOU

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