



NITIE DIGITAL MIRROR

Volume 40 Issue 02 | April to June 2021



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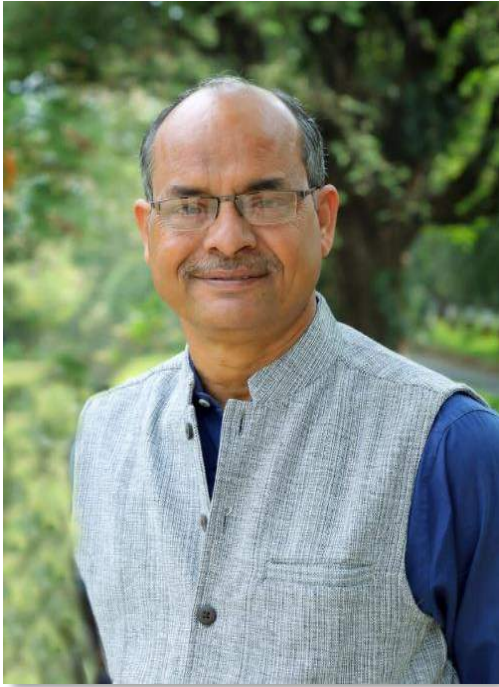
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NITIE in the news



Events at NITIE

Director's Message



Prof. Manoj Kumar Tiwari
Director

Greetings to all the readers

I hope you all are safe and in good health.

It is a moment of great pride to present the second quarterly edition of 2021 which highlights NITIE's remarkable accomplishments, celebrations, and key initiatives that have constantly steered its growth as an institute of national importance.

Board of Governors, NITIE under the leadership of Chairman Mr. Shashi Kiran Shetty organised the Board Meeting on 6th April. The Chairman appreciated the progress of new initiatives and innovative course development for academics. He emphasized that the endeavour should be on bringing transparency and speed to the system while presenting his vision for the success of NITIE..

Despite COVID-19 pandemic & resulting economic downturn, NITIE recorded stellar performance in placements & has been lauded by The Economic Times for its initiatives in the domain of Supply Chain. NITIE was chosen as the nodal center to host Toycathon 2021, a Government of India event to promote indigenous toys. NITIE has been ranked 68th in the world in SDG 8 by THE Impact Ranking 2021 which showcases our determination towards promoting sustainability.

During these testing times, NITIE developed an Online dashboard for the dynamic optimisation of oxygen allocation across the country and carried out Covid vaccination Drive on the campus.

As part of our continuous academic-industry collaborations, we organised several Corporate & Leadership talks which witnessed the presence of eminent personalities from different organisations. Multiple workshops, webinars, MDP sessions, and certificate programs on Supply chain, manufacturing, Logistics, Sustainability, etc. were organised. A forthcoming Certification program on Business and Operations Analytics in collaboration with Prof. David Simchi-Levi, is set to be launched by July.

This newsletter edition also presents a glimpse of Abhisankaran, an orientation program for the incoming batch of 2021-2023. The consistent hard work by the faculty members and students is clearly reflected by the recognition they received on various platforms. Even the prestigious Alumni of NITIE have achieved significant feats in different sectors, contributing towards the betterment of society.

This edition highlights initiatives and celebrations such as 7th International Yoga Day, Rural Mentorship Program and Elimination of Single-use Plastic Pledge ceremony, and many others.

I hope that the readers will enjoy this quarter's edition as well.

Happy readings!!

NITIE Board of Governors' meeting

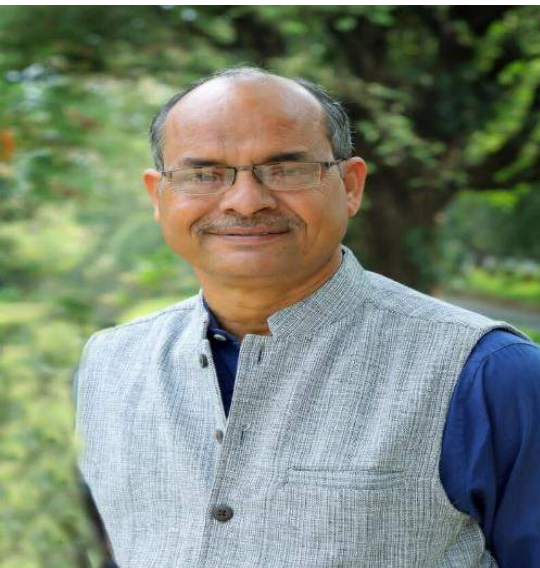
Meeting of NITIE Board of Governors was held on 6th April 2021, under the leadership of chairman Mr. Shashi Kiran Shetty.

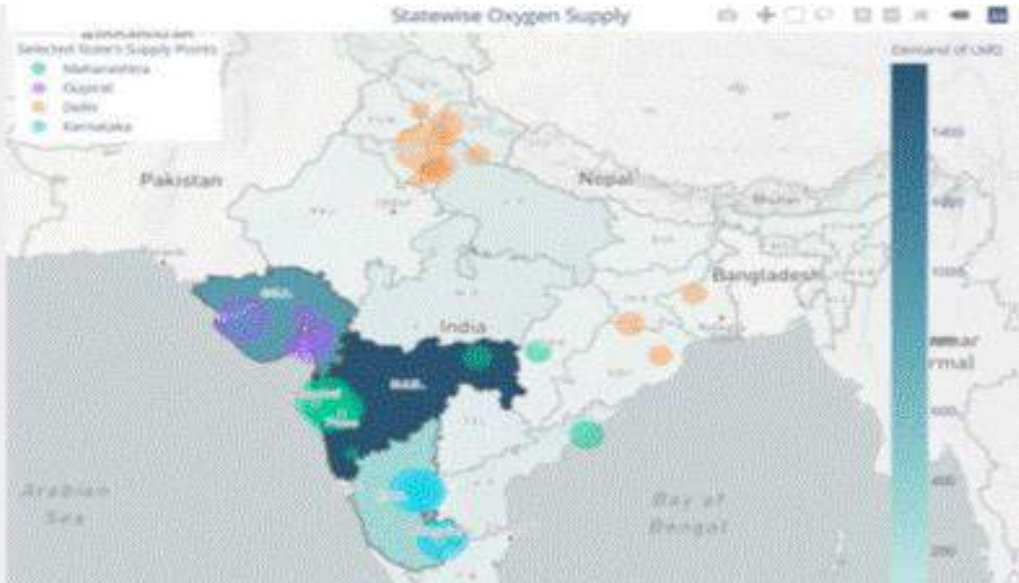
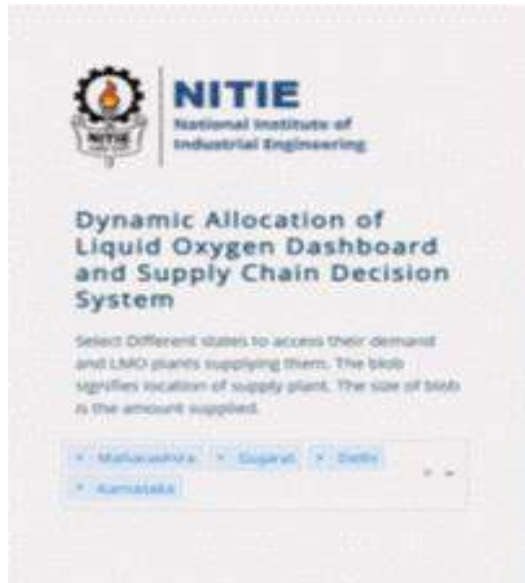
The Chairman, in his opening remarks appreciated the efforts of Director and his team towards the progress of new initiatives & innovative course development and also reviewed the progress & timeline of Institute projects, future growth plan, etc. He noted the steps taken for empowering the NITIE Faculty, officers and staff in suitable leadership roles. He emphasized that the endeavour should be on bringing transparency & speed to the system and to instil increased sense of responsibility and ownership within the system and its people.

National Education Policy (2020), which has brought a paradigm shift in the higher education sector, was also a part of discussion during the meeting. The policy focuses on the need for digitization, and the need for introducing big data, machine learning, and artificial intelligence. It was propounded that the course curriculum should be defined to suit the quickly changing employment landscape and global ecosystem.

The Chairman congratulated the Institute on successful completion of global certification course in collaboration with MIT Professor David Simchi-Levi with more than 2500 participants associated from 250+ prestigious national and international organizations from 13+ countries and 750 industry professionals. The Chairman encouraged the Institute to design and conduct similar courses at global platform and aligning them with the National Education Policy.

The Chairman expressed his vision about board's reconstitution and review of its structure/composition and how it is envisaged to create an effective organizational structure with a focus on responsive governance as the hallmark of the institute's functioning. He mentioned that the changes proposed by the board help to effectively meet the compliances and also to move ahead towards achieving higher rank and better credibility to the institute.





NITIE DEVELOPED A DASHBOARD ON ALLOCATION OF LIQUID OXYGEN

Prof. Manoj Kumar Tiwari, Director-NITIE and his research team developed a model to address the concerns of oxygen shortage during the peak of the second Covid wave. It is an online dashboard that works on optimizing oxygen allocation across the country. The study was fully supported by NITIE BOG Chairman, Shri Shashi Kiran Shetty, founder of renowned logistics firm - Allcargo Logistics. The firm immediately made arrangements to ship 500 oxygen concentrators from Singapore free of charge.

A comprehensive mathematical NFO has been formulated to simulate the present situation and linear programming is used to individually allocate the oxygen produced at various manufacturing plants to major cities in India to minimize the lead time of the oxygen supply chain.

Dashboard Link: <https://oxygen-dashboard.herokuapp.com/>



NITIE acts as Mumbai NODAL CENTER for Toycathon 2021

Toycathon 2021 was an inter-ministerial initiative organized by the Ministry of Education's Innovation Cell with support from All Indian Council for Technical Education, Ministry of Women and Child Development, Ministry of Commerce and Industry, Ministry of MSME, Ministry of Textiles, and Ministry of Information and Broadcasting. Organized under the "AatmaNirbhar Bharat Abhiyan", the Toycathon was a nationwide competition for students to participate in the development of sophisticated toys and games that are rooted in Bharatiya culture, tradition, and ethos.

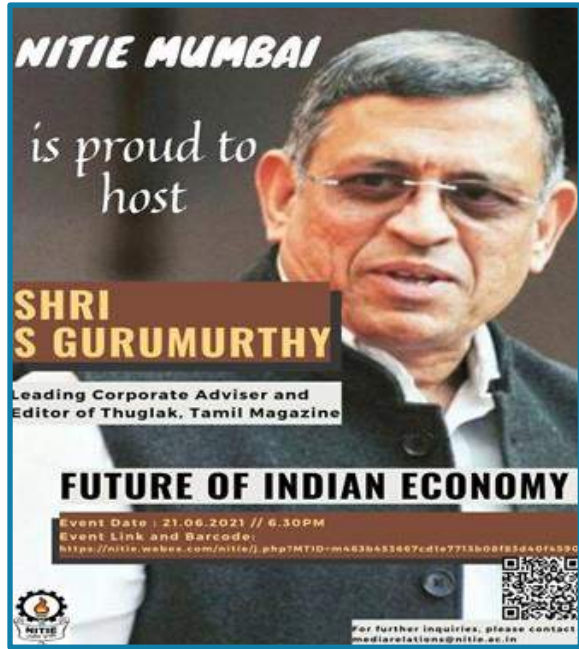
TOYCATHON inaugural session started with a quote based on the underlying theme – "आत्मनिर्भर". NITIE was honored to have the presence of eminent personalities - Dr. Subhasis Choudhuri, Director (IIT Bombay), as Chief Guest & Ms. Poonima Seetharaman, Director of Game Design, Zynga as Guest of Honour. Prof. Manoj Tiwari explained the event theme that how this platform can be used to challenge India's Innovative minds to conceptualize novel toys & games. Dr. Subhasis Choudari talked about toys & gaming existence from ancient times. He beautifully explained how toys & gaming can be a mode of value addition, breaking stereotypes. Ms. Poonima Seetharaman talked about how gaming is a mode of storytelling to preserve history and how personalized gaming helps one explore their action & reaction to any situation.

On the 1st day of Toycathon 2021's Grand Finale, held at NITIE, top-notch ideas from throughout the country were on display. The mentors & evaluators Dr. Sumathi S, Mr. Vignesh Raja, Dr. Priyadarshini, Dr. B.S. Charulatha & Ms. Vanishri Arun were extremely engaged in giving the best guidance to the teams. The faculty coordinators Prof. Kanchan Joshi, Prof. Poonam Mehra Singh, & Dr. Priyanka Verma coordinated the event seamlessly. On the 2nd day, the mentors & evaluators Dr. Sumathi S, Mr. Vignesh Raja, Dr. Priyadarshini, Dr. B.S. Charulatha & Ms. Vanishri Arun's suggestions & supports played a critical role in improving participants' creation. The faculty coordinators Prof. Milind



Akarte & Prof. Rauf Iqbal coordinated the event seamlessly. The critical points discussed by the mentors were on themes like deciding the target age group for whom the game/toy is designed, streamlining the elements of complex games for easier understanding, adding dynamic components to the game, appropriate pricing of the game, vernacular content in the games & scalability of the ideas. Our Hon'ble Prime Minister, Shri. Narendra Modi Ji interacted with finalists of #Toycathon-2021 on 24th June and NITIE as a nodal center of Toycathon, was a part of that session. We are grateful to Dr. Anil Sahasrabudhe, Chairman, AICTE, Dr. Mohit Gambhir, Director Innovation Cell, MoE and Dr. Abhay Jere, CIO, Innovation Cell, MoE for their guidance in organising such an important government initiative through our campus.





Talk on the Future of Indian Economy

NITIE hosted a talk by Shri. S. Gurumurthy, Leading Corporate Advisor, Chartered Accountant and Editor of Tamil magazine, “Thuglak” on “The Future of Indian Economy” on 21st June 2021. Prof. Manoj Kumar Tiwari, Director, NITIE, Mumbai introduced Shri. Gurumurthy as a fearless journalist, unconventional thinker, and astute mind. Prof. K.S.Ranjani, Faculty, Economics and Finance Area, moderated the event.

While speaking about the future of the Indian economy, Shri. S. Gurumurthy mentioned about attitudinal shifts of the Indian State witnessed through the past few decades in the geopolitical context. He traced the rise of China as a dominant role in geopolitics and its ascent as a superpower on par with the US with the latter's blessings. Further speaking about India's Way ahead, he stated that the post-pandemic world will operate in a revised paradigm of supply chain principles that need to be viewed as cheap and safe and India can position itself as a reliable player. The nature of Indian democracy, the collective nature of Indian society and the social capital that form the basis for Indian enterprise are unique features that could become key variables in the Indian growth story.

Shri. Gurumurthy, in his 30-minute address, had drawn out a precise roadmap that held promises of a bright future for the country, provided policies that were bold and appropriately drawn out to leverage the changing dynamics.

The talk was followed by Q&A with participants putting forth questions regarding various aspects of business and the economy. Shree Gurumurthy handled all the questions with aplomb leaving the audience enthralled. The event left the audience wanting more. NITIE is honoured to have hosted this excellent talk and we look forward to more such events that could build knowledgeable societies.

A detailed summary of the talk <https://www.nitie.ac.in/events>



NITIE Ranked 68th in the world in SDG 8 by THE Impact Ranking 2021

The “Times Higher Education (THE)” had started its impact ranking in recent years based on the University/Institution’s achievements on United Nation’s 17 Sustainable Development Goals (SDGs). NITIE achieved 68th rank in the world and 3rd in India in SDG No. 8 – “Decent Work and Economic Growth” with a score of 71.6 (the highest score being 84.3) out of 100. This goal measures university’s economics research, their employment practices, and the share of students taking work placement. SDG 8 is a very significant goal for our nation as it focuses on promoting sustainability and sustainable economic growth, full and productive employment, and decent work for all. We are indeed happy that NITIE has scored almost 100% on the parameters like expenditure per employee and percentage of students in work placement. NITIE also scored well in SDG 6 – “Clean Water and Sanitation” and particularly in water usage and care parameter and ranked in 201-300, SDG 1 on No Poverty (301-400), and SDG 17 on Partnership for the SDG Goals (601-800).

Honourable MP Shri. Sanjay Dhotre, Minister of State in the Ministries of Education, Communications and Electronics & Information Technology, Govt of India, congratulated NITIE on this achievement and appreciated the hard work done over the years.

Chairman BoG, Mr. Shashi Kiran Shetty congratulated NITIE and our director, Prof. Manoj Tiwari, on the institute’s brilliant performance in The Times Higher Education Impact Ranking 2021.

Rank	Name	Decent work and economic growth	Overall
=68	National Institute of Industrial Engineering India	71.6	47.6-56.5



Congratulations @NITIE_Official for achieving this milestone! It showcases your hard work & determination towards promoting sustainability. Best wishes to team @NITIE_Official.

NITIE Mumbai @NITIE_Official · Apr 23
@NITIE_Official Ranked 68 in #SDG Goal 8 by #THE #Impact Ranking 2021. NITIE has been a thought leader in Industrial Engineering education and research and is an active partner in the Nation's manufacturing renaissance.

For more Information :
timeshighereducation.com/rankings/impac...
[Show this thread](#)

Covid-19 Vaccination Drive @ Campus



The Covid-19 Vaccination Drive was organized in NITIE on 22nd June 2021, engaging the vaccination services from HCG ICS Khubchandani Cancer Centre, (A unit of HealthCare Global Enterprises Limited), Mumbai. The necessary precautions were undertaken by NITIE and HCG in case of any emergencies, if occurred. As per the guidelines of Covid-19, the preventive measures were followed during the vaccination drive like wearing of mask, maintaining hand sanitization, and physical distance (or 6 feet or Do Gaj). To initiate hassle-free vaccination, on-site registration facilities and assistance were provided to pre-book the vaccination appointments and registering on the Co-WIN portal.

The Drive was successful and a total of 295 persons got vaccinated. The persons vaccinated include Faculty, Officers, and Staff of NITIE with their family members and Students. This facility was also extended to various contract staff, labourers, drivers, and maid servants working in NITIE with the help of donation received from our distinguished Alumnus, Shri Sanat Chattopadhyay, President, Merck Manufacturing, Merck & Co. Inc., USA.

Special mention for initiating this process to Prof. Shankar Murthy and Dr. Basavaraj Swamy, Registrar and those who supported in coordinating the drive under the leadership of Prof. Manoj Kumar Tiwari, Director on the day of vaccination viz. Dr. Smruti Patel with Para Medical staff, Prof. Anju Singh, Prof. Hema Date, Prof. Utpal Chattopadhyaya, Mr. SMV Ramagiri, Ms. Nisha Singh, Dr. Arun Vishwakarma, Dr. Pratima Dabholkar, Mr. Sunil Rasal, Mr. Ramotar Kumawat, Ms. Jayashree Nair, Ms. Lakshmi Narayan, Ms. Sunita Karkera, Ms. Jalaja Ramchandran, Mr. Mahesh Rane, Mr. Sanjay Rane, Mr. Vishnu Patankar, Mr. Dipesh Rawool, Mr. Dinesh Kanchan, Mr. Vikram, and Mr. Mahesh Mahagaonkar and all others who provided direct and indirect support.

Workshop on Additive Manufacturing

NITIE successfully conducted a Half-Day Workshop on “Additive Manufacturing for Competitiveness” on 20th May 2021. The workshop was conceived by our Director, Prof. Manoj Tiwari and it was executed by the office of SRIC, NITIE under the leadership of Prof. Vivekanand Khanapuri along with Prof Milind Akarte and Prof Vivek Khanzode.

The expert panel for the workshop comprised of Prof. Satyendra K Gupta (University of Southern California), Prof. K.P. Karunakaran (IIT Bombay), Dr. Mukesh Agarwal (3D Product Development Pvt. Ltd., Bangalore), and Prof. Manoj Tiwari (Director, NITIE).

Prof. Satyendra K Gupta started by sharing his expertise on Additive Manufacturing and enlightened the participants with the approach of combining Additive Manufacturing with Robotics and AI. Prof. Karunakaran focused on how his research in the domain of Additive Manufacturing has culminated into an advanced system. Dr. Mukesh Agarwal shed light on the industrial applications of additive manufacturing and its current status in India. Prof. Manoj Tiwari concluded the discussions by presenting how Additive Manufacturing can transform the supply chains to improve the competitiveness of firms. We thank the experts, participants, and the organizing team for the impeccable coordination.



Certification course on Societal Development and its impact on SCM & Logistics



NITIE Mumbai successfully completed the 10 hours of a certification course on "Societal development and its impact on SCM and Logistics" from 24th May to 28th May 2021. This course was conducted by NITIE in association with Prof. Sunderesh S. Heragu, a Regents Professor, the Donald and Cathey Humphreys Chair, and Head of the School of Industrial Engineering and Management at Oklahoma State University.

This course was aimed to bring the SCM and Operations professionals, students of Industrial and business management, and educators under one platform to learn the impact of new technologies and environmental factors and how disruptions affect the efficiency and effectiveness of the supply chain network.

Some of the major topics covered under this course were:

- Advanced Models for the Facility Location Problem
- Deterministic and Stochastic Models for Manufacturing, Warehousing, and Healthcare Systems
- Healthcare Logistics
- Model and Simulation for Vaccine H1N1 drive
- Ambulance Dispatch Assistant Model

Also, few research papers published under Prof. Heragu were discussed as a part of this course. NITIE Mumbai is immensely thankful to Prof. Heragu for delivering such enlightening and interactive lectures. Also, we like to thank all the participants (external and internal) for their proactive involvement throughout the course.

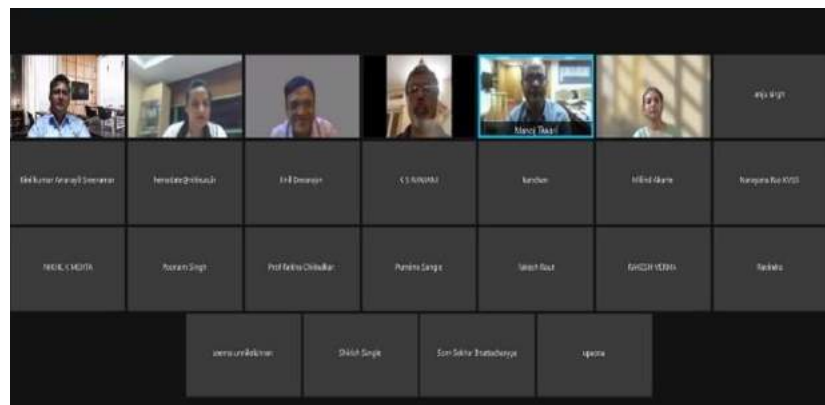


Corporate Talk on Resilient business operations and its Drivers

NITIE hosted a session on DRIVERS THAT CAN MAKE BUSINESS OPERATIONS RESILIENT (case studies from healthcare supply chain during COVID-19 pandemic) on June 25, 2021. The speaker Dr. Nitin Aggarwal, Joint Director, Department of Public Enterprises gave a very articulated overview of the challenges and learnings from the pandemic at the national level.

The sector of emphasis was Healthcare System and the associated services. Dr. Aggarwal touched upon the interventions at a Supply Chain level that are needed to make the system resilient to further shocks and disruptions. He talked about how we can become R.E.A.L in better absorbing the disruptions and setting a system for better management of challenging situations in post-pandemic also.

The efforts of the organizing team - Professors Sanjeev Verma, Ruchita Gupta & Hema Diwan are appreciated. We also thank NITIE faculty & students for their enthusiastic participation.



Corporate Talk – Rethinking the Chain

NITIE was honoured to have Mr. Sumit Sinha for the second session of the corporate talk series conducted on 29th April on “Rethinking the chain-Build to Suit”.

Mr. Sumit Sinha has 20 years of supply chain experience in management consulting, end-to-end supply chain, and business analytics. He has worked with multiple organizations like PwC, Dell, and now with J&J consumer health division as the head of the supply chain.

Mr. Sumit highlighted the disruptions in the supply chain by mentioning about the various myths in a supply chain that were uncovered during the pandemic situation such as, collaboration is not just a few people and change management is not a multi-year task. He touched upon the need to move from a responsive supply chain to a predictive supply chain. He also mentioned that innovation and advanced technologies like AI are the keys to a cost-effective and agile supply chain.

We thank Mr. Sumit Sinha for this insightful session and the organizing team, Prof. Sanjeev Verma, Prof. Ruchita Gupta, and Prof. Hema Diwan for their valuable support and enthusiasm in making this event a huge success.



Think India Mumbai in Association with ICT Mumbai, Centre for Research in IP, MNLU Mumbai, Institution Innovation Council and NITIE Mumbai is organizing a event on World IPR Day

Webinar on Importance of IP Rights

NITIE Mumbai in association with “Centre of research in IP (CRIP)” - MNLU Mumbai, “Institution Innovation Council”, “ICT Mumbai”, and “Think India Mumbai” organized a webinar on “World Intellectual Property Day” on 26 April 2021.

The topic of the webinar was “Importance of Intellectual Property Rights” and honourable speaker Dr. Rahul Taneja of Govt of Haryana conducted the webinar.

Speaker :

Dr. Rahul Taneja
 Scientist at Department of Science and Technology, Government of Haryana

The topic of the webinar is
"Importance of Intellectual Property Rights"

Monday, 26 April
 1 Pm, Onwards

http://bit.ly/TL_IPR

@thinkIndia mumbai

International Yoga Day Celebrations

NITIE Mumbai successfully organised the 7th International Yoga Day-2021 on 21st June 2021. Owing to the pandemic situation, NITIE organized online programs on 19th & 21st June 2021. This year the theme of the session was "Be with Yoga, Be at Home". The program started with the welcome address of Prof. Nikhil Mehta, Assoc. Professor, NITIE. Prof. Rakesh Verma, Assoc. Professor and Chairperson of IYD 2021 deliberated about the Yoga Workshop. The inaugural address was given by Mr. Ravi Dixit, Joint Director, Kaivalyadham, Mumbai. Prof. Manoj Kumar Tiwari, Director-NITIE, inspired all the participants with his opening remarks. Ms. Madhoo Shah, Bollywood artist and motivational guest speaker, Kaivalyadham gave the guest address. IDY-2021 Team has also invited a 1-minute video from students, employees, and their family members. NITIE Rotaract and Dramatics team led by Raj Rangani and Swaraj, current students, made a small video showing various students, staff members, officers, and faculty members performing yoga. NITIE Library organised the book display on yoga books. Ek Bharat Shreshta Bharat (EBSB) team conducted an online quiz on yoga in English, Hindi, Odiya, and Marathi. Various participants took part

NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING
Vihar Lake, Mumbai-400087 (MS)

celebrates
7th International Yoga Day-2021

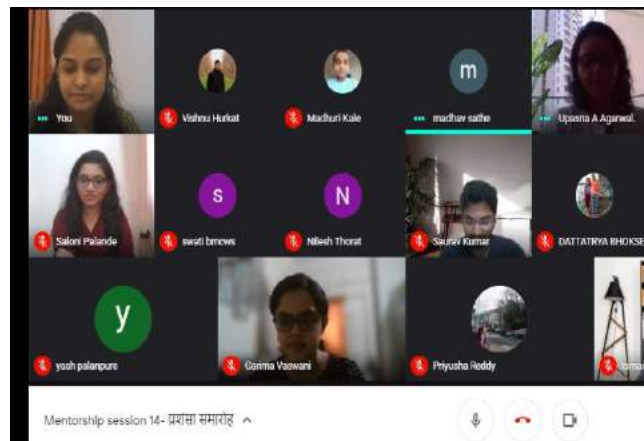
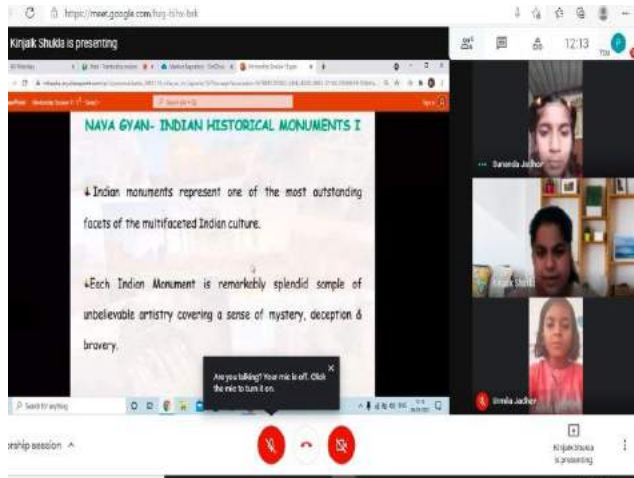
PROF. MANOJ KUMAR TIWARI, DIRECTOR, NITIE
MS. MADHOO SHAH, GUEST SPEAKER, KAIVALYADHAMA, BOLLYWOOD ARTIST
PROF. RAKESH VERMA, ASSOCIATE PROFESSOR, CHAIRPERSON, IYD
MR. RAVI DIXIT, JT. DIRECTOR, KAIVALYADHAMA
PROF. NIKHIL K MEHTA, ASSOCIATE PROFESSOR, MEMBER IYD-2021
MR. SANJIV DWIVEDI, YOGA TEACHER & DEMONSTRATOR, KAIVALYADHAMA
MS NISHA SINGH, DR (ADMN) I/C, MEMBER IYD-2021
MS. SONAL RAJPUT, YOGA TEACHER & DEMONSTRATOR, KAIVALYADHAMA
MOHD. AFTAB ALAM, HINDI OFFICER, MEMBER SECRETARY IYD-2021
MR. RAJARAM S RAWOOL, SUPTD. CPSC, MEMBER- IYD-2021

SATURDAY, JUNE 19, 2021 10:00AM-11:00AM (PRACTICE)
MONDAY, JUNE 21, 2021 9:00AM-10:00AM (MAIN)

JOIN ZOOM MEETING
LINK SHARED ON YOUR EMAIL



Rural Mentorship Program" initiated by 'Parivartan



NITIE launched the "Rural Mentorship Program" initiated by the 'Parivartan' Forum towards the "National Education Policy 2020" undertaken by the Government of India. The program aims to enhance the efficiency of education in rural schools and underprivileged students in rural and urban, and semi-urban areas.

The primary objectives of the projects are:

- To contribute to building an 'Atmanirbhar Bharat' by implementing 'Technology Enabled Holistic Learning in Rural School'
- To contribute to the implementation of 'NEP 2020' through various activities and initiatives.

Parivartan has collaborated with The Bombay Mothers and Children Welfare Society, an NGO working in rural and tribal villages nearby Pune. In association with Prof. Upasna A Agarwal and Dr. Madhav Sathe (Chairman of The Bombay Mothers & Children welfare society), the team visited three rural village schools near Talegaon. Presently 15 Bright students from Rajgurunagar - Pune being mentored by trained Mentors from NITIE. The Mentoring sessions are conducted virtually by video conferencing. Parivartan has completed 18 sessions to date.



Highlights of "Rural Mentorship Program"

- The themes like Indian Historical Monuments, Great Indian Personalities, Energy and its forms were introduced to students to enhance their cognitive skills and knowledge of India suggested by NEP 2020.
- The themes like Natural resources and Life on land make them more aware of the environment and sustainable development.
- The program aims to promote Sustainable development Goals through various themes, activities, and Competitions like "Best out of waste."
- The program is primarily working towards Sustainable Development Goal 4 - Quality Education
- "Prashansha Samaroh" was organized to promote Mentor and mentee's essential Human values.
- The parent's Feedback was taken through a virtual meeting.
- They found that the observation power of their children had increased. They were doing things on their own. Shy children opened up and learned to work in groups.
- The tasks like News broadcast, My Village and Folk ware story writing, Summary Writing were organized to encourage skill-building among students



Pledge for Elimination of Single-use Plastic

NITIE Mumbai and EBSB organised an online pledge-taking ceremony on 3rd April & 10th April for the elimination of single-use plastics.

Also, Plastic Collection and Cleanliness Drive was organised on campus on 4th April 2021

In the response to "Say No to Plastic" campaign, NITIE organised an earthen pot stall on campus, where many residents bought Matkas while maintaining COVID safety protocols. They pledged to reduce the use of plastic bottles for household consumption and use Matkas instead.



Birth Anniversary celebration of Bharat Ratna Dr. B R Ambedkar Ji

NITIE Mumbai Celebrated 130th birth anniversary of Bharat Ratna Dr. Bhimrao (Babasaheb) Ambedkar on 14th April 2021. Pooja was performed by Director-Prof. Manoj Kumar Tiwari in front of Babasaheb's statue present inside the campus. This event was organised by taking all the covid related protocols.



Faculty Focus

"Farewell! – Every end has a new beginning full of hope and promises”.

Prof. Ashok K Pundir, Chairman Faculty Development Programme superannuated on 30.06.2021.

NITIE Mumbai recognizes and deeply appreciates the dedicated services of Prof. Ashok K Pundir, also a recipient of Distinguished Alumnus Awards (2014) of NITIE for his exceptional contributions to the Institute. Prof. Ashok K Pundir joined NITIE as Associate Professor on 15.11.2001 completing a full circle from being a student of 10th batch of PGDIE and subsequently, a fellow (2007) from NITIE. He was appointed as a professor on 20th April 2009 and his areas of Interest include Project Management, BPR, Work-Systems Design, Productivity Management, Service Ops, SCM.

Since his joining NITIE, he served the Institute for almost 20 years in various capacities like Dean (Student Affairs and Placement), Honorary Secretary of NITIE Alumni Association, Member of NITIE Board of Governors, and Chair of various strategic committees. His service ended on 30.06.2021. NITIE lovingly bade him adieu on 30.06.2021.

Wishing a happy retirement to Prof. Ashok K Pundir and best wishes for the new beginning of life!



Prof. Seema Unnikrishnan and Dr. Shilpi Srivastava invited as LCA experts by the International Transport Forum and NITI AYOOG

The International Transport Forum is an intergovernmental organisation with 63 member countries. It acts as a think tank for transport policy and organises the Annual Summit of transport ministers. On 13-14 April 2021, the International Transport Forum (ITF), together with NITI Aayog, held a workshop entitled “Life cycle assessment methods to support India’s efforts to decarbonize transport”. This event brought together Indian and international experts to take stock of the existing transport life cycle assessment (LCA) work and to explore how it can assist transport decarbonization policies in India. The workshop also identified potential gaps and priorities that arise as new vehicle technologies, fuel types, and mobility services enter the mass market.

Prof. Seema Unnikrishnan and Shilpi Srivastava of the National Institute of Industrial Engineering were invited as expert speakers in this workshop during the second session which was on Life cycle assessment focusing on transport fuels in India. Prof. Seema Unnikrishnan and Dr. Shilpi presented the analytical results of their study on electricity generation from gas and coal, as well as those of oil refining, highlighting which factors make these fuel types

sive. The carbon intensity of these fuels has implications not only for India’s current car fleet, which consists almost exclusively of gasoline and diesel ICE, but also on the WTW mitigation potential of EVs if used with the current power mix.

The study done by Prof. Seema Unnikrishnan and Shilpi Srivastava was presented which assessed the crude oil production life cycle impacts in India including recovery, transportation and refining of crude, to the transport of the final fuel. Data for crude oil extraction and refining were complemented by information from the literature to assess the remaining life cycle phases. Findings confirm that the refining phase weighs heaviest on the footprint of fuel production. Transport also causes significant impacts, especially if trucks are used rather than maritime or rail transport or pipelines. The presentation brought out the need for Scaling up low-carbon fuels in India to mitigate environmental impacts from transport. Transport electrification should be coupled with grid decarbonization programs and avoid dependency on coal-fired power plants. The use of such power plants could limit benefits both in terms of GHG emissions and local pollution, as they are often located near cities.

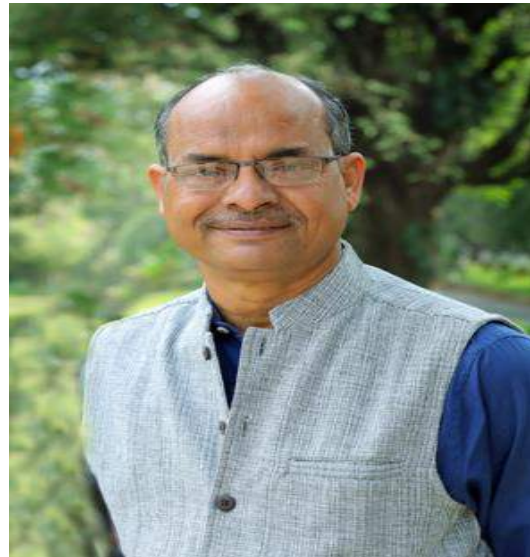
Prof. Anju Singh awarded Woman Researcher Award

Prof. ANJU SINGH of Sustainability Management Area of National Institute of Industrial Engineering had been awarded Women Researcher Award as part of yearly International Scientist Awards 2021 by VDGGOOD Technology Factory. She had also been recently selected as Member - Screening cum Expert Committee of Facility Creation Projects of CSIR.



Director's Achievements

Our Director Prof. Manoj Tiwari, along with his Research scholars have developed a well-researched document titled "Key Research Issues in Supply Chain & Logistics Management: 2030. It covers a wide range of topics that has the potential to affect the future of logistics and SCM. Director Prof. Manoj Kumar Tiwari was awarded a token of appreciation for delivering a keynote session on the topic "Key Logistics and Supply Chain Challenges" organized by IEEE CS Bombay Chapter on 26th June 2021



Articles/Publications:

1. Unpacking the role of primary packaging material in designing green supply chains: An integrated approach. AN Tanksale, D Das, P Verma, MK Tiwari International Journal of Production Economics 236, 108133, 2021
2. A reinforcement learning-based algorithm for the aircraft maintenance routing problem
JH Ruan, ZX Wang, FTS Chan, S Patnaik, MK Tiwari - Expert Systems with Applications 169, 114399, 2021
3. Impact of COVID-19 on logistics systems and disruptions in food supply chain
S Singh, R Kumar, R Panchal, MK Tiwari - International Journal of Production Research 59 (7), 1993-2008, 2021
4. Identifying Myocardial Infarction Using Hierarchical Template Matching-Based Myocardial Strain: Algorithm Development and Usability Study - JM Bhalodiya, A Palit, G Giblin, MK Tiwari, SK Prasad, SK Bhudia, ...
JMIR Medical Informatics 9 (2), e22164, 2021
5. Ground calibration of Solar X-ray Monitor on board the Chandrayaan-2 orbiter
NPS Mithun, SV Vadawale, M Shanmugam, AR Patel, MK Tiwari, ...Experimental Astronomy 51 (1), 33-60, 2021
6. Energy Analysis of Wastewater Infrastructure - D Zaman, MK Tiwari, G Ashokan
Pollution Control Technologies, 209-229, 2021

Faculty Paper Publication

Prof. Balkrishna Narkhede

1. Shashank Kumar, Rakesh D. Raut, Kirti Nayal, Sascha Kraus, Vinay Surendra Yadav, Balkrishna E. Narkhede (2021), "To identify industry 4.0 and circular economy adoption barriers in the agriculture supply chain by using ISM-ANP", Journal of Cleaner Production, Volume 293, 2021, (<https://doi.org/10.1016/j.jclepro.2021.126023>).
2. Kumar, S., Raut, R.D., Narwane, V.S., Narkhede, B.E. and Muduli, K. (2021), "Implementation barriers of smart technology in Indian sustainable warehouse by using a Delphi-ISM-ANP approach", International Journal of Productivity and Performance Management, (<https://doi.org/10.1108/IJPPM-10-2020-0511>).
3. Sharma, V., Raut, R.D., Govindarajan, U.H. and Narkhede, B.E. (2021), "Advancements in urban logistics toward smart, sustainable reforms in developing enabling technologies and markets", Kybernetes, (<https://doi.org/10.1108/K-01-2021-0026>).

Prof. Rauf Iqbal

1. Haldar D, Iqbal, R, Qureshi AM and Khanzode V, (2021). Ergonomic Study on Foundry Workers, Springer Nature Singapore Pte Ltd. 2021, 145-156
2. Thesis titled: "Ergonomic evaluation and product design intervention to reduce physical strain of construction painters in India" by Ms. Reenu Singh under the guidance of Prof. Ashok K Pundir and Prof. Rauf Iqbal, Viva-voce completed.
3. The patent as below has been published on the website of Intellectual Property India.
Applicant: National Institute of Industrial Engineering (NITIE)
Title: AN ADJUSTABLE APPARATUS FOR PAINTING
Application Number: 202021046330
Publication Number: 18/2021
Publication Date: 30/04/2021
Names: SINGH, Reenu; PUNDIR, Ashok K; IQBAL, Rauf
4. Worked as the Track manager for the 'Biomechanics Track' and chaired one scientific session on Biomechanics at the Triennial World Congress of the International Ergonomics Association (IEA 2021) at Vancouver, Canada, 14 – 18 June 2021.

Appointment & Retirement

List of employees who have appointed/ Retired on superannuation during the period April 2021 to June 2021.

Appointment: -

- Dr. Rofin T.M. appointed as Assistant Professor on 08.05.2021 in the area of Operations and Supply Chain Management.

Retirement: -

- Shri M. Bhoominathan – LDC, Retired on Superannuation on 30.04.2021
- Shri P. Subba Rao – MTS (Bearer), has taken Voluntary Retirement on 30.04.2021
- Shri D. Thangapalam – MTS (Watchman), Retired on Superannuation on 31.05.2021
- Prof. A.K. Pundir – Professor, Retired on Superannuation on 30.06.2021

Global Online Certification Course on 'Business and Operations Analytics'

REGISTRATIONS OPEN

GLOBAL ONLINE CERTIFICATION COURSE ON BUSINESS AND OPERATIONS ANALYTICS

- Develop critical thinking about the data and the analyses
- Identify, evaluate, and capture business analytics opportunities that create value
- Estimate the value created using business analytics to address an opportunity

COURSE INSTRUCTORS

PROF. DAVID SIMCHI-LEVI
MIT Professor, Business & Supply Chain Analytics
Director, Data Science Lab
Massachusetts Institute of Technology, USA

PROF. MANOJ K. TIWARI
Director, NITIE Mumbai

Participant Type	Course Fee
Student	- INR 3000
Academicians	- INR 6000
NITIE Alumni	- INR 6000
Industry Professionals	- INR 12000
Any Foreign Participants	- USD 185

TIMELINE
3rd July '21 to 5th Sep '21 (Saturday & Sunday)
5:00 PM to 6:30 PM IST
30 hours || 10 Weeks (20 Lectures of 1.5 hrs each)

COURSE FEE
• Inclusive of all taxes
• For Bulk Registrations, Refer Website.

www.nitie.ac.in/boa2021 | NITIE | analytics@nitie.ac.in | Jyothikrishnan - +91 90801 44253 | Priti Bhole - +91 88501 63079

After the completion of a highly successful course on “Supply Chain Digitization and Management”, National Institute of Industrial Engineering is all set to launch yet another Global Online Certification Course on “Business and Operations Analytics” to carry forward its legacy. The course will be led by reputed instructors - Prof. David Simchi-Levi (Director, Data Science Lab and Professor - Business and Supply Chain Analytics at Massachusetts Institute of Technology (MIT), USA) and Prof. Manoj Tiwari (Director, NITIE).

With business analytics being an integral part of modern management, this course should provide participants with the foundation to understand and apply analytical methods to drive value.

Registrations were opened in June for Students, Academicians, Industry Professionals, NITIE Alumni, Foreign Participants, & Corporate Groups.

Course Structure:

- 3rd July '21 – 5th September '21
- 5:00 PM - 6:30 PM IST || Saturday & Sunday
- 30 Hour Course - 10 Weeks - 20 sessions (1.5 Hours/Session)
- Mode of Instruction - Live via WebEx

Upon completion of the course, all registered participants will receive a Certificate of Completion from NITIE signed jointly by Prof. David Simchi-Levi and Prof. Manoj K Tiwari. Lecture slides and supplementary material will be shared after each session

Certificate Program on Sustainability

Ekonnnect Knowledge Foundation in partnership with National Institute of Industrial Engineering (NITIE) and supported by Environmental Management Centre LLP announces the launch of **Certificate Program on Sustainability**.

The program will cover frontier topics in sustainability that are demanded in practice but not covered anywhere else. The program is designed for business leaders, division heads, managers, sustainability practitioners, inter-disciplinary knowledge seekers, finance professionals, assessors and auditors, and corporates. The program will help participants understand 360° perspective around Sustainability and improve their organization’s performance in addressing complex and contemporary issues

The Certificate Program will consist of the following 6 modules:

- Module 1: Essentials of Environmental Compliance (August 2021)
- Module 2: Sustainability: Going Beyond Compliance (October 2021)
- iModule 3: Circular Economy (December 2021)
- Module 4: Climate Change (February 2022)
- Module 5: Biodiversity (April 022)
- Module 6: Environmental, Social and Governance (Data,



Indicators, Rating) (June 2022)

Each Module will have 3 sessions that will be conducted on Monday, Wednesday, and Friday. Each session will be of 2.5 hours duration. On Tuesday and Thursday, participants will be engaged offline through home assignments. An online examination will be conducted on Saturday. The total contact time per module will be 12 hours. In addition, Participants will be provided access to curated resources and an opportunity to interact with national and international experts.

The program will be anchored by Dr. Prasad Modak, Director – Ekonnnect Knowledge Foundation and Executive President – Environmental Management Centre LLP along with Prof Anju Singh, Sustainability Management, NITIE. Each session will include 3 faculty - a faculty from academia, a faculty representing industry/practice and a faculty bringing international experience.

Participants can choose to join one or more modules. Upon completing a selected module, a Module Completion Certificate will be awarded. A Certificate of Competence in Sustainability will be issued for participants who successfully complete all 6 modules. The first module on 'Essentials of Environmental Compliance' will be conducted between 2 – 7 August 2021.



CERTIFICATE PROGRAM ON SUSTAINABILITY

organized by
Ekonnnect Knowledge Foundation

in partnership with
National Institute of Industrial Engineering (NITIE)

and supported by
Environmental Management Centre LLP

PROGRAM FEATURES

- 6 Modules conducted over a year
- Each Module conducted over a week
- Training on frontier topics
- Access to curated resources
- Flexibility to select one or more modules
- Eminent faculty
- Equal emphasis on case studies, group work and home assignments
- Use of interactive tools for effective engagement and participation
- Irvaluable for young professionals who want to make a career in sustainability

MODULE STRUCTURE

Each Module will have:
3 Sessions
2 Home Assignments
and an Online Examination

Total Contact Time per Module – 12 Hours

MONDAY Session 1 (2.5 hours)
TUESDAY Assignment 1 (2 hours)
WEDNESDAY Session 2 (2.5 hours)
THURSDAY Assignment 2 (2 hours)
FRIDAY Session 3 (2.5 hours)
Online Examination SATURDAY (30 minutes)



WHY YOU SHOULD ATTEND

- Update your knowledge on key topics
- Improve your organization's performance in addressing complex and contemporary issues
- Become a certified Sustainability Professional
- Understand 360° perspective around Sustainability
- Designed to suit Corporate Participation
- Build a network and collaborate with peers
- Career growth

The 6 MODULES

AUGUST 2021
Module 1: Essentials of Environmental Compliance

DECEMBER 2021
Module 3: Circular Economy

APRIL 2022
Module 5: Biodiversity

OCTOBER 2021
Module 2: Sustainability: Going Beyond Compliance

FEBRUARY 2022
Module 4: Climate Change

JUNE 2022
Module 6: Environmental, Social and Governance (Data, Indicators, Rating)

WHO SHOULD ATTEND

- Business Leaders
- Division Heads
- Senior Managers/Managers
- Environment & Sustainability Practitioners
- Inter-disciplinary Knowledge Seekers
- Finance Professionals
- Assessors and Auditors
- Professionals who want to understand the materiality perspective of sustainability

ANCHOR FACULTY

Dr Prasad Modak
Director, Ekonnnect Knowledge Foundation
Executive President, Environmental Management Centre LLP

Dr Anju Singh
Professor, Sustainability Management, NITIE

- National & International experts from industry and academia
- Each session to include 3 faculty - a faculty from academia, a faculty representing industry/practice and a faculty bringing international experience

PROGRAM FEES
GST applicable

Per Module	INR 10,000
All 6 modules paid in advance	INR 50,000

Write to us at
vishva.trivedi@ekonnnect.net
for Alumni, Early Bird, and Group Registration Discounts

First module: 2 – 7 August 2021

An opportunity not to be missed!

Upcoming MDPs in the next quarter

Sr. No.	MDP/FDP Title	Period	Duration	Course Leaders
1	People Analytics	05/07/2021 – 07/07/2021	15 Hrs	Prof. Sumi Jha
2	Management of Intellectual Property (IP) and Innovation (Creation, Protection and Leveraging of IP)	05/07/2021 – 09/07/2021	15 Hrs	Multiple Faculties
3.	Project Risk Analytics	23/07/2021 - 27/07/2021	15 Hrs	Prof. Ruchita Gupta, Prof. Vivekanand Khanapuri
4.	Research Methodology on Applied Econometrics	26/07/2021 – 30/07/2021	5 days	Prof. MK Tiwari, Prof. Ajay Panda, Prof. Rakesh Verma
5.	Excellence in Virtual Human Communication'	02/08/2021 – 04/08/2021	15 Hrs	Prof. Nikhil K Mehta

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Extraordinary Alumni

Prof. P. K. Kannan inducted as a fellow of The European Marketing Academy (EMAC)

Prof. P. K. Kannan, a 1982 NITIE Alumnus, has been inducted as a fellow of The European Marketing Academy (EMAC) which is a recognition of his outstanding contributions to the scholarship and practice of marketing and contributions to EMAC.

He got listed as the 11th most productive marketing researcher based on his number of publications in premier marketing journals and the sixth most productive researcher based on publications in top AMA journals in the years 2011-2020. His research has also won the prestigious John Little Best Paper Award (2008) and the INFORMS Society for Marketing Science Practice Prize Award (2007). His current research stream focuses on digital marketing - mobile marketing, attribution modelling, media mix modelling, new product/service development, and customer relationship management (CRM). He is also the second Maryland Smith marketing professor to receive the distinction.



Mr. Sanat Chattopadhyay donated Rs. 15 lakhs for NITIE's societal outreach"



Mr. Sanat Chattopadhyay, President, Merck Manufacturing, Merck & Co. Inc. has donated Rs. 15 Lakhs to National Institute of Industrial Engineering (NITIE), Mumbai. Mr. Sanat is the recipient of the 2016 prestigious distinguished alumnus award of NITIE. The amount is being used for the distribution of food items, masks, sanitizers, and reading materials for kids of needy and poor people in phases.

During Phase I, Covid relief materials have been donated by Prof. Manoj Kumar Tiwari, Director, NITIE to the needy & poor contractual labourers staying around NITIE and those attached with NITIE. Phase II will cater to the needs of people connected with NITIE through the Institute's initiatives related to societal outreach.

The event was organised on 8th June 2021 at 2.30 pm at NITIE ALB foyer. On this occasion, Prof. Shrish Sangle, Dean (Alumni Affairs), Prof. Vivek Khanapuri, Dean (SRIC), Prof. Hema Date, Dean (Student Affairs), Prof. Padmanav Acharya, Dean (Academic), Dr. Basavaraj Swamy, Registrar, NITIE were present.

The event was well supported by NITIE Faculty, Officers, and Staff. All the attendees maintained certain preventive measures ie. Social distancing, Wearing of Mask, etc during the event due to COVID-19. NITIE and Alumni feel indebted to Mr. Sanat for this timely contribution.



Bolo Indya partners with MyGov India

Bolo Indya- India's largest social streaming app developed by Mr. Varun Saxena, a NITIE alumnus of the 2012 batch, has partnered with MyGov India, government's citizen engagement platform to spread awareness about COVID-19 vaccination and other government initiatives. Bolo Indya with its capabilities to communicate with a large user base will prove as a highly valuable partner in government's efforts to curb the COVID-19 pandemic by providing authentic and credible information to the citizens about the various facilities being provided.



Dhanush Telemedicine Vidmed, an incredible initiative providing Tele-medicine facilities for Covid patients



Dhanush Telemedicine Vidmed, a mobile application developed by an esteemed NITIE alumnus Shri DSN Murthy's company- Dhanush Infotech, was an incredible initiative at a time when the country was in dire need of leveraging technology for medical treatment. The app is extensively used by the Greater Chennai Corporation for Telemedicine facilities to ease the pressure on the healthcare system. Covid positive patients can get medical assistance from a team of 20 doctors through video conferencing. Dhanush Foundation, an NGO run by Shri DSN Murthy has helped commence the चिकित्सा चिकित्सक आपके द्वार Program in the Buxar Parliamentary Constituency. This Program consists of 5 Fully equipped Mobile Medical Units (MMU) carrying a Medical Doctor, Lab Technician, and ANM, which will be visiting the Six Assembly segments of the Buxar Parliamentary Constituency namely, Berhampur, Buxar, Dumraon, Rajpur, Ramgarh, and Dinara..

Quifers acquired by third-party logistics company Sitics Logistic Solutions Pvt Ltd

Quifers, a start-up by 2015 batch NITIE alumnus Mr. Amit Mishra and Mr. Amit Bansal, has been acquired by third-party logistics company Sitics Logistic Solutions Private Limited. Quifers is a tech-enabled logistics start-up that offers a full-stack SaaS solution for all types of goods movements. This acquisition would unlock tremendous cross-selling and upselling opportunities for both companies as the combined entity would be able to offer a comprehensive package.



Polygon ranked among the top 20 crypto coins globally

Polygon, a crypto coin developed by Polygon (Previously Matic Network), a start-up by NITIE 2014 batch alumnus Mr. Sandeep Nailwal, has ranked among the top 20 crypto coins globally. The company also received an investment from billionaire investor Mark Cuban. The company provides a well-structured and easy-to-use platform for Ethereum Scaling. The crypto token has risen over 8000% in the past year and was largely unaffected by the recent crash in the crypto market and now has a market cap of over \$11billion.

Mr. Nailwal wishes to establish India as a blockchain powerhouse and aims to become the world's third-most valued crypto project, behind Bitcoin and Ethereum.

In addition to this Union Minister, Mr. Sanjay Dhotre has appreciated Mr. Sandeep for the donation of 1000 oxygen cylinders to the Red Cross Society in India, an incredible achievement of giving back to society at a time when our country is in dire need



Mr. Bishnupada Sethi, Senior IAS, appointed Commissioner-cum-Secretary, Revenue and Disaster Management, Culture & I&PR Departments. Govt of Odisha

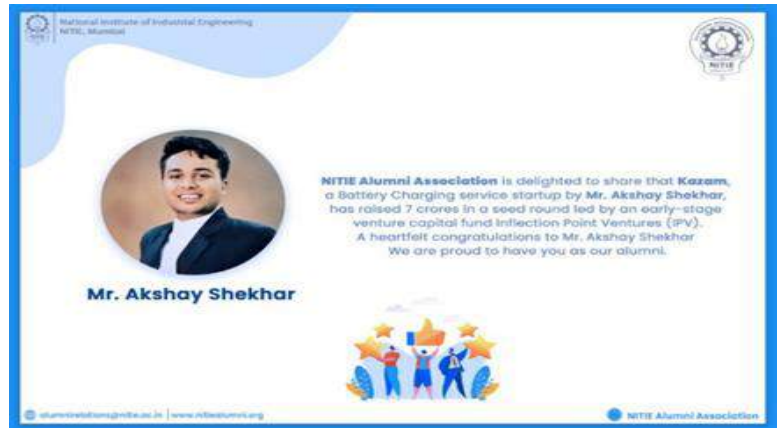


Mr. Bishnupada Sethi, a 1990 NITIE alumnus, is a Senior Indian Administrative Service officer and currently the State's Commissioner-cum-Secretary, Revenue and Disaster Management, Culture & I&PR Departments. He has been bestowed with the International Star Award for Leadership in Quality (ISLQ) in Paris, 2015, the Udyog Ratan Award by the Institute of Economics with a gold medal citation for his contributions in many fields of assignments. Under his leadership as SRC, Odisha emerged as a Model of Disaster Management.

As Principal Secretary of Information and Public Relations Department, Mr. Sethi aims to make people aware of the information on citizen-centric government services and ensure updating of RTI portal, e-advertisement, live Common Feed Technology, installation of LED Video Walls, digital archiving and strengthening of digital newsroom for the 5T initiative of the Government.

Kazam raises 7 crores in seed round led by early-stage venture capital fund Inflection Point Ventures (IPV)

Kazam, a Battery Charging service start-up by Mr. Akshay Shekhar, a 2016 NITIE alumnus, has raised 7 crores in a seed round led by early-stage venture capital fund Inflection Point Ventures (IPV). Kazam runs Internet of Things-enabled EV charging stations in Karnataka, Maharashtra, Delhi NCR, Telangana and Tamil Nadu. The charging stations will be enabled with IoT devices for connectivity, analytics, battery management services and the ability to meter and bill users through an app.



Mr. Shiv Tiwary wins the TechCircle Business Transformation Award



Mr. Shiv Tiwary, an esteemed NITIE alumnus and the Chief Marketing Officer of Reliance Nippon Life Insurance along with Mr. Ruru Mishra has won the TechCircle Business Transformation Award in the category of Excellence in Digital Execution for Process Innovation which is an incredible achievement at a time when the companies are looking towards digital transformation for innovation and growth..

“Accelerating Digital Success” a book by Dr. Ganesh Natarajan

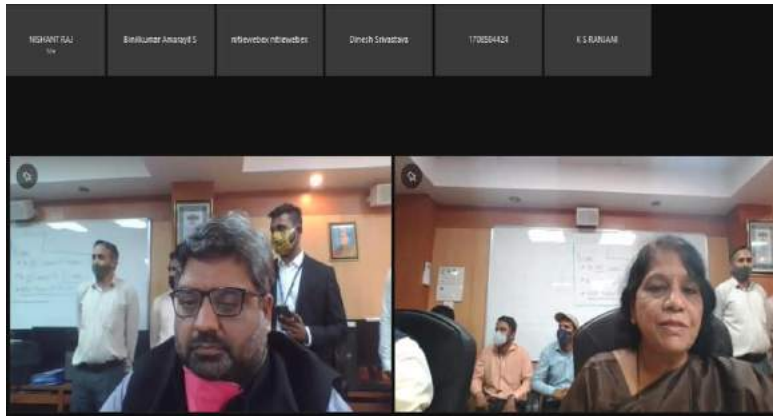
Dr. Ganesh Natarajan published his book titled "Accelerating Digital Success" which provides pathways to success in the truly digital world of the future. This is a book that reimagines organisations for a post-COVID world, looking at the forces that have pushed organisations and societies to adopt digital and explores the different dimensions of digital reengineering that will lead to true success.





Student Focus

Abhisankaran: The orientation program for the upcoming batch of 21-23



The orientation program of NITIE, “Abhisankaran”, was inaugurated on 28th June 2021. The session was addressed by Chief Guest, Mr. Vivek Sharma, Global Head Intelligent Automation, Hindustan Unilever Limited; Prof Manoj Kumar Tiwari, Director, NITIE and the Deans of the Institute, Prof Hema Date, Dean (Student Affairs), Prof P Acharya, Dean (Academics); Prof VB Khanapuri, Dean (SRIC); Prof. Shirish Sangle, Dean (Alumni Affairs); Prof Neeraj Pandey (In-charge, Admission), Prof Rauf Iqbal, Assoc. Dean (P&B) and Prof Utpal Chattopadhyay, Chief Warden. Over 560 students were welcomed virtually by the faculty members.

Mr. Sharma shared with the students his insights and reflections on the ability to manage failure and disappointment and continuously fight back and being inquisitive, finding passion and purpose, communication skills, embrace diversity, and practice inclusion, enabling them to pave their path to success.

Prof Manoj Kumar Tiwari, Director NITIE, congratulated the students on their selection and shared how NITIE students can be different from others and could create their space in the competitive world. How they could adapt to be analytical and overcome different barriers. He also advised students to develop their personalities matching the needs of the volatile, uncertain, complex, and ambiguous (VUCA) business environment and takes forward the NITIE legacy.

The session was moderated by Prof Nikhil K Mehta, Assoc. Professor, NITIE..

Alumni Talk Session as a part of Abhisankaran

NITIE Alumni association invited Mr. Sadanand Palnitkar, Associate Vice President at Godrej Industries Limited (Chemicals); Ms. Ruma Kishore, Director IT at Unilever; Mr. Kartik Girish Vyas, Co-founder of Logicology; Mr. Siddharth Bhagat, Category Leader at Amazon; Mr. Shubhrajyoti Bhattacharya, Business Consultant at EY; Mr. Subhrajit Mukherjee, Business Consultant at PwC in a virtual interactive session with our incoming batch students.

NITIE feels proud to have such eminent personalities as its alumni. We believe the sessions were enriching and inspiring for the incoming batch.

Dare to Compete College Champions 2021



We present you the 'Dare to Compete Top 10 College Champions 2021' with immense pride. These champions were selected based on the stars they have earned by winning. These 10 NITIEzens have braved all challenges encountered in various business competitions and came out on top with flying colours. We all at NITIE wish them the best for their future endeavours.

NITIE Toastmasters Club awarded for great performance

One of the most important aspects for success is understanding and improving our own self. To work upon the same NITIE Toastmasters club was chartered in October 2012 with the motive of creating a Toastmaster Community for the college students which promotes their overall personality development and helps them to increase their reach.

We are very pleased to share that NITIE Toastmasters Club has been performing great since its inception and has made us feel proud through its remarkable achievements such as Power Up 2.0 - Club received this award for the exceptional executive committee on board and their wholehearted contribution towards the club.

Distinguished Toastmasters Club - This award was received for completing 5 out of 10 prescribed goals given by Toastmasters International. We would like to congratulate the club members and wish them great success in all their future endeavours.



DRONA – Leadership Talk series

Drona Leadership Talk is an exclusive initiative of PGDEX-VLFM, a platform for the students to interact with Industry stalwarts & Elite Leaders through “90 minute” power sessions. This talk series strengthens the 'Industry-Academia' connect motivating and encouraging the future leaders to think big. Students gain immensely by obtaining diverse perspectives and a deeper understanding of business practices. This year, it was organized from 9th April to 9th May. The batch was graced by the following leaders who shared their personal and professional journey and shared insights on varied topics ranging from Supply Chain Optimization, Post Pandemic work environments, Lean Manufacturing, Organizational behaviour and Leadership Philosophy.

- Prashant Murali, AVP and Head - Supply chain Transformation, Tech Mahindra
- Vivek Kalia, Head of Business Operations, Airbus Group Inc.
- Amitabh Saxena, CEO, Anexas
- Sathya Narayanan, Associate Director, Cognizant
- Kanti Gopal Kovvali, Founder, Institution Builders HR Solutions
- Rahul Khare, Director of Sales, Honeywell Connected Industrial





NITIE In News

National Institute of Industrial Engineering was lauded by The Economic Times for its initiatives in the domain of Supply Chain under the dynamic leadership of its Chairman BOG Mr. Shashi Kiran Shetty and Director Prof. Manoj Tiwari and recording a stellar performance in 2021 final placements.

NEWSMAKERS

POWERED BY ET Parache

NITIE EXCELLED EVEN IN PANDEMIC

The year 2020 witnessed a major transformation in the industry and academia. Under the dynamic leadership of the Chairman BOG Mr. Shashi Kiran Shetty and Director Prof. Manoj Tiwari, NITIE has recorded a stellar performance in 2021 final placements. The institute has been ranked 68th in the world by THE Impact Rankings in 2021, and third in India in SDG 8 – Decent Work and Economic Growth with a score of 71.6 out of 100. This goal measures the university's economics research, its employment practices, and the share of students taking work placement. "NITIE is committed to performing even better in the coming years..." said Dr Manoj Kumar Tiwari, director, NITIE, Mumbai. ENS



Shashi Kiran Shetty, NITIE Chairman and Prof. Manoj Kumar Tiwari, Director

NITIE
NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING

SUPPLY CHAIN OPTIMIZATION DASHBOARD

SHRI NITIN GADKARI

supply chain professionals for learning business in such an environment. NITIE will be launching another global online certification course on Supply Chain Operations and Management. A May Forum for the Institute will be followed by a professional conference. Prof. Manoj Kumar Tiwari, Director, NITIE, Mumbai, said that the institute is committed to performing even better in the coming years...

NITIE 68th in THE Impact Rankings '21

Mumbai: The National Institute of Industrial Engineering (NITIE) has been ranked 68th in the world by THE Impact Rankings in 2021, and third in India in SDG 8 – Decent Work and Economic Growth with a score of 71.6 out of 100. This goal measures the university's economics research, its employment practices, and the share of students taking work placement. "NITIE is committed to performing even better in the coming years..." said Dr Manoj Kumar Tiwari, director, NITIE, Mumbai. ENS

CHENNAI
BusinessLine
FRIDAY • APRIL 2 • 2021

ENTERPRISE CONNECT Business Initiative

National Institute of Industrial Engineering (NITIE)
A premier Mumbai based management institute, has been an active advocate of Gender Equality in supply chain. Consumer products giant, Procter & Gamble (P&G) aspires to build a world where everyone is equal. Translating this shared vision into an effort to inspire meaningful action on Gender Equality, NITIE along with P&G India hosted the first all-virtual NITIE P&G Annual Equality Summit: # We See Equal STEM and Supply Chain on March 17, 2021 through a virtual mode. The one-day summit convened influencers from the government, corporate sector, and academia to deliberate on topics related to gender equality in supply chain and myths associated with women in STEM careers.

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Business News | Industry | Services | Education | NITIE builds an online dashboard that works on dynamically optimizing oxygen allocation across the country

NITIE to host Toycation 2021 from today, 10 teams to contest

EXPRESS NEWS SERVICE
MUMBAI, JUNE 21

THE NATIONAL Institute of Industrial Engineering (NITIE), Mumbai, will be hosting Toycation 2021 Grand Finale, an event conducted by the Government of India to promote the indigenous toy industry.

Around 10 teams from various parts of the country will participate in the event, which is being organised jointly by the Ministry of Education and five other ministries.

The toy hackathon focuses on conceptualizing new and innovative toys using local materials, which are economical, affordable, safe, environment friendly, with exceptional high quality for both the Indian and the global market.

The digital toyathon will be conducted from June 22 to June 24 due to the prevailing Covid-19 pandemic. The nodal centre inauguration will be held virtually by NITIE on June 22.

NITIE builds an online dashboard that works on dynamically optimizing oxygen allocation across the country

NITIE builds an online dashboard that works on dynamically optimizing oxygen allocation across the country

Mediawire | Updated: May 26, 2021, 12:51:51 PM

NITIE
National Institute of Industrial Engineering

Dynamic Allocation of Liquid Oxygen Dashboard and Supply Chain Decision System

Some of the features of the dashboard are:

- Real-time monitoring of oxygen allocation across the country.
- Dynamic allocation of liquid oxygen based on demand.
- Supply chain decision system for efficient distribution.

Mediawire | Last Updated: May 26, 2021, 12:49:01 PM

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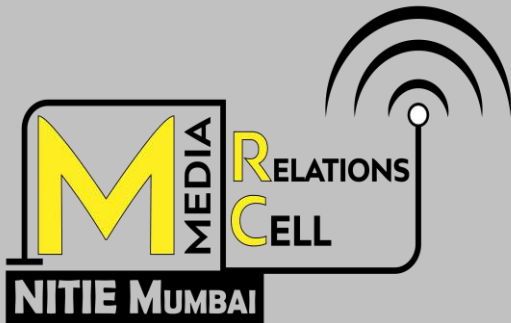
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