



ANNUAL REPORT 2022-2023



NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING



NITIE for Nurturing Industry Towards Excellence



Annual Report 2022-2023



National Institute of Industrial Engineering, Mumbai

The logo of NITIE (National Institute of Technology, India) is centered in the background. It features a gear with a lamp inside, and a banner below with the text 'NITIE' and 'उद्योग प्रगति' (Udyog Pragati) in Hindi. The logo is rendered in a light gray color.

Vision

“To be the thought leader in Industrial Engineering education and research and partner in the manufacturing renaissance of the Nation.”

Mission

“To advance transformative education and industry-inspired research in Industrial Engineering”

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ABOUT NITIE

NITIE was established as an autonomous Institute in 1963 by the Government of India with the assistance of the United Nations Development Program through the International Labour Organization.

NITIE offers:

- A Fellowship Program, which is recognized as equivalent to a Ph. D. of an Indian University.
- A two-year Post-Graduate Program in Industrial Engineering (PGDIE), Industrial Management (PGDIM), and Sustainability Management (PGDSM).
- A six-month General Management Program (GMP) for Defense Personnel.
- Jointly a one-year full-time Post-Graduate Diploma for Executives–Visionary Leadership for Manufacturing (PGDEX-VLFM) with IIT Delhi. This program is specially designed for experienced engineers with 4-10 years of experience in the manufacturing domain.

In addition, NITIE has been conducting several short-term Management Development Programs of short duration in various areas of Industrial Engineering and Management. The training programs of NITIE emphasize learning with a purpose.

Besides training, NITIE is also engaged in applied research and offers consultancy in the various facets of Industrial Engineering, Operations Research, Decision Sciences, Sustainability Management, Marketing Management, Finance, Economics and Strategy, Organization Behaviour and Human Resource Management, Project Management and Manufacturing Management.

NITIE faculty members, drawn from various basic disciplines, have diverse experience in business, industry, and government and thus align academic concepts with practical problems. By introducing new concepts, techniques, and programs to meet the changing needs of rapid technological development and socio-economic transformation, NITIE endeavours to equip efficient performance to the managers, administrators and specialists in government, public utilities, industry and other service sectors with the necessary skills and expertise.

NITIE campus is located in one of the most picturesque surroundings of Mumbai, flanked by Powai and Vihar Lakes. NITIE is administered through a Board of Governors representing industry, government, labour and professional bodies.

INSTITUTE GOVERNANCE

- i. NITIE Board of Governors/Society
- ii. Deans and Faculty Resource
- iii. Administrative Officers



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NITIE BOARD OF GOVERNORS/SOCIETY

(26th March 2021 to 25th March 2024)

Number of Society/Finance Committee Meetings held with dates:

Finance Committee	Date	Society Meeting No.	Date
90	05.07.2022	-	-
91	01.12.2022	79	01.12.2022
92	23.03.2023	80	23.03.2022

I	Chairman	Shri Shashi Kiran Shetty Founder & Chairman, Allcargo Logistics Ltd. Chairman, ECU Worldwide and Gati Ltd. 6 th Floor Awashya House, CST Road, Kalina, Santacruz (East), MUMBAI - 400 098. (Up to 06.11.2024)
II	Ministry of Finance	Ms Darshana M. Dabral Joint Secretary & Financial Advisor, MoE Department of Higher Education Ministry of Education, Government of India Room No. 111 -C Wing, Shastri Bhavan NEW DELHI - 110 001.
III	Ministry of Education	Soumya Gupta (IAS) Jt. Secretary, DHE, MoE Department of Higher Education Ministry of Education Government of India, Room No. 111 – C Wing Shastri Bhavan, NEW DELHI – 110 001.
IV	Representative of the All India Council for Technical Education	Prof. S.G. Deshmukh, Dept. of Mech. Engg. IIT Delhi, Hauz Khas, NEW DELHI – 110 016.
V	A representative from among the Directors of premier Institutions – IITs, IISC, and IIMs to be nominated by the Central Government	Dr. Bhimaraya Metri, Director, IIM, Nagpur
VI	A representative from the Industry to be nominated by the Central Government	Shri S.N. Subramanyan, CEO & MD, Larsen & Toubro, MUMBAI – 400 072.
VII	Representative of the Industry to be co- opted by the Board	Shri Ajit Kumar Rai, CMD – Suprajit Engineering Ltd.
VIII	Eminent alumnus to be co-opted by the Board who has significantly contributed to its growth and development	Mr Diwakar Singhal, Senior Vice President, Clint Partner at Genpact Ltd. Sector Road, Sector 53, Phase V DLF City, Gurgaon - 123 002.
IX	Eminent represented of the Industry Co- opted by the Board	Shri V.S. Parthasarathy, Coach, Mentor & Entrepreneur Ex-GCFO & President Mahindra Group.



X	The Principal Secretary/Secretary, Higher and Technical Education Government of Maharashtra	Shri Vikas Rastogi, IAS, Principal Secretary, Higher and Technical Education Government of Maharashtra, Madam Cama Road, Hutatma Rajguru Chowk Mantralaya, Mumbai – 400 032.
XI	The Director of the Institute	Prof. Manoj K. Tiwari, Director, NITIE
XII & XIII	Two members from the etching faculty of the Institute to be co-opted by the Director with the approval of the Chairman on year to year basis; such members may be re-nominated for one more term consecutively.	1. Prof. Hema Date, Professor (Analytics and Data Science) 2. Prof. Rakesh Raut, Associate Professor (Operation & Supply Chain Management)
XIV	Registrar of the Institute	Shri Basavaraj Swamy, Registrar

NITIE DEANS & FACULTY RESOURCES

Director
PROF. MANOJ KUMAR TIWARI

Deans

SN	Faculty Member	Dean
1	Prof. Hema A Date	Alumni & International Affairs
2	Prof. Shankar Murthy	Academics
3	Prof. Vivekanand B. Khanapuri	Sponsored Research and Industry Connect
4	Prof. Shirish S Sangle	Faculty Affairs
5	Prof. Rauf Iqbal	Student Affairs
6	Prof. Vivek Khanzode	Planning & Coordination

Associate Deans

SN	Faculty Member	Associate Dean
1	Prof. Neeraj Pandey	International Relations
2	Prof. Sumi Jha	Academics
3	Prof. Anju Singh	Infrastructure Planning & Development
4	Prof. Utpal Chattopadhyay	Student Welfare and Hostel
5	Prof. Priyanka Verma	Planning & Coordination

Professor In-Charge

SN	Faculty Member	Professor In-charge
1	Prof. KS Ranjani	Alumni
2	Prof. Upasna A Agarwal	Diversity, Equity and Inclusivity (DEI) Cell
3	Prof. Poonam Singh	Branding
4	Prof. BE Narkhede	Industry Connect
5	Prof. Ravindra Gokhale	Placement
6	Prof. Rakesh Raut	Research

Facility Professor In-charge

SN	Faculty Member	Professor In-charge
1	Prof. Milind A Akarte	DISC
2	Prof. Rakesh Verma	CPSC and Stores
3	Prof. BE Narkhede	Estate
4	Prof. B Koteswara Rao Naik	Security & Transport

Warden Professor In-charge

SN	Faculty Member	Professor In-charge
1	Prof. Vipul Kumar Singh	Chief Warden
2	Prof. Ajaya Kumar Panda	Warden – Taylor Hall
3	Prof. Vidyadhar Gedam	Warden – Taylor Hall
4	Prof. (Ms.) Hema Diwan	Warden – Gilbreth Hall
5	Prof. Mainak Mazumdar	Warden – Vikram Sarabhai Hall

**Area Chair**

SN	Faculty Member	Chair
1	Prof. L. Ganapathy	Operations & Supply Chain Management (OSCM)
2	Prof. Shankar Murthy	Sustainability Management (SM)
3	Prof. Rakesh Verma	Analytics and Data Sciences (ADS)
4	Prof. Vijaya Gupta	Accounting, Finance, Economics and Strategy (AFES)
5	Prof. Sanjeev Verma	Marketing (MKT)
6	Prof. Upasna A Agarwal	Organizational Behaviour and Human Resource Management (OBHR)

Laboratories and Centre Coordinators

SN	Centres/Laboratories	Coordinators
1	Psychology Laboratory	Prof. S.K. Nair
2	Ergonomics Laboratory	Prof. Rauf Iqbal
3	Digital Manufacturing Laboratory	Prof. Milind Akarte
4	Behavioural Analytics Laboratory	Prof. Sumi Jha
5	SAP Next-Gen Laboratory	Prof. Purnima Sangle
6	Data Sciences Laboratory	Prof. Rakesh Verma
7	Data Trust Laboratory	Prof. Purnima Sangle
8	Centre for Innovation, Incubation and Entrepreneurship	Prof. Koteswara Rao Naik
9	Centre for Excellence in Logistics and Supply Chain Management	Prof. Hema Date
10	Centre for Sustainability Management	Prof. Anju Singh

FACULTY MEMBERS

SN	Director	Areas	Spectrum of Work
1	Prof. Manoj Kumar Tiwari	Operations & Supply Chain Management	Industrial Engineering, Supply Chain Analytics, Operations Management

PROFESSORS

SN	Professors	Areas	Spectrum of Work
2	Prof. D K Srivastava	Organizational Behaviour and Human Resource Management	Organizational Structure & Performance, Training & Development.
3	Prof. S K Nair	Organizational Behaviour and Human Resource Management	Job Redesign & Work Motivation, Psychological Assessment, Personnel Selection, Leadership, Positive Psychology.
4	Prof. L Ganapathy	Operations & Supply Chain Management	Quantitative Methods, Project Management
5	Prof. (Ms.) Seema Unnikrishnan	Sustainability Management	Life Cycle Assessment, Environmental law and Policy, Disaster Management, Climate Change
6	Prof. (Ms.) Vijaya Gupta	Finance, Economics and Strategy	Socioeconomic impacts of climate change, adaptation strategies in agriculture due to climate change, vulnerability assessment due to climate change, environmental policy, growth and environment, environmental valuation, industrial productivity, social entrepreneurship, and developmental issues.
7	Prof. M Venkateshwarlu	Finance, Economics and Strategy	Risk management, Corporate Finance, Quantitative Finance, Regulatory Risk, Cost of Capital, and Valuation, Project Finance
8	Prof. Manoj Kumar Jha	Marketing	Marketing Management, B2B Marketing
9	Prof. T Prasad	Organizational Behaviour and Human Resource Management	Entrepreneurship, Start-ups as Entrepreneurial Pedagogies
10	Prof. V B Khanapuri	Operations & Supply Chain Management	Project stakeholder management, Project monitoring and control, Project selection. Maintenance Management, BPR & IT
11	Prof. (Ms.) Hema A Date	Analytics and Data Science	Business Intelligence, Knowledge Management, Business Analytics, E-Commerce, ERP, DSS, ES, Software Engineering, Industrial Engineering
12	Prof. Shankar Murthy	Sustainability Management	Environmental Engineering, Process Safety, Industrial Wastewater Management, BBS

SN	Professors	Areas	Spectrum of Work
13	Prof. (Ms) Purnima S Sangle	Analytics and Data Science	Business Analytics, AI/ML Driven CRM, MLOps, Omnichannel, Business Value of IT, Deep Learning, Data Mining, Enterprise Systems, Neural Networks, Neuro-Fuzzy Models.
14	Prof. Shirish Sangle	Sustainability Management	Organization and Natural Environment
15	Prof. Milind A Akarte	Operations & Supply Chain Management	Industrial Engineering, Operations & Supply Chain Management, Manufacturing Strategy, MCDM, Additive Manufacturing
16	Prof. Padmanav Acharya	Operations & Supply Chain Management	Industrial Engineering, System Dynamics, Project Management, Logistics Supply Chain
17	Prof. (Ms.) R D Chikhalkar	Marketing	Marketing Management
18	Prof. (Ms.) Anju Singh	Sustainability Management	Business sustainability, Environmental management, Corporate Social Responsibility
19	Prof. Sanjeev Verma	Marketing	Marketing Research, Marketing Analytics, Services Mktg
20	Prof. Rakesh Verma	Analytics and Data Science	Multi-modal logistics, Closed Loop Supply Chain, Circular Economy, MCDM approach to Cyber Security, Sustainable Supply Chain
21	Prof. S K Md. Rauf Iqbal	Operations & Supply Chain Management	Ergonomics and Human Factors Engineering, Work System Design
22	Prof. Vivek V Khanzode	Operations & Supply Chain Management	Industrial Engineering, Operations Management, Lean Manufacturing
23	Prof. Utpal Chattopadhyay	Finance, Economics and Strategy	Economic Environment of Business, Globalization & Global Competitiveness, International Trade
24	Prof. Neeraj Pandey	Marketing	Pricing, Digital Marketing, B2B Marketing, Product Management
25	Prof. (Ms.) Sumi Jha	Organizational Behaviour and Human Resource Management	Leadership, HR analytics, Competency management, Organizational health and employee empowerment.
26	Prof. (Ms.) Upasna A Agarwal	Organizational Behaviour and Human Resource Management	Leadership, Gender, Entrepreneurship, Diversity and Inclusion, Discretionary behaviours
27	Prof. B Koteswara Rao Naik	Operations & Supply Chain Management	Creativity, IP Management, Technology Management, and Entrepreneurship
28	Prof. Balkrishna Eknath Narkhede	Operations & Supply Chain Management	Industrial Engineering, Supply Chain Management, Manufacturing Strategy, Project Management

ASSOCIATE PROFESSOR

SN	Associate Professors	Areas	Spectrum of Work
29	Prof. Nikhil Kewal Krishna Mehta	Organizational Behaviour and Human Resource Management	Pedagogical Developments, Human Communication, Transactional Analysis, Bhagavad Gita, Indian Culture, DEI (Queer Studies).
30	Prof. (Ms) Hema Diwan	Sustainability Management	Industrial pollution control, EIA, Sustainability management, ESG, Non-Financial Reporting, Carbon Accounting, GHG Accounting
31	Prof. Binil Kumar A S	Finance, Economics and Strategy	Economics of Renewable Energy and Distributed Energy Systems, Multi-modal mobility choice studies, Moral hazard of drivers and road safety, Regional Innovation Systems and Competitiveness of Industrial Clusters, Economics of Climate-Smart Agriculture, Environmental and Natural Resource Economics, Non-market Valuation of Natural resources, Environmental Policy
32	Prof. (Ms.) Priyanka Verma	Operations & Supply Chain Management	Industrial Engineering, Supply Chain Modelling, Facilities Planning, Operations, Quantitative Techniques
33	Prof. (Ms.) Ruchita Gupta	Operations & Supply Chain Management	Diffusion and Adoption, Technology Transfer and Commercialisation, Technology Forecasting, Technology Entrepreneurship
34	Prof. Ravindra Shridhar Gokhale	Operations & Supply Chain Management	Manufacturing Planning and Control, Supply Chain Modelling, Urban Transportation Systems, Logistics Management
35	Prof. Rakesh Dulichand Raut	Operations & Supply Chain Management	Collaborative Network Organization, Agriculture Supply Chain, Cold Supply Chain, 3PL
36	Prof. (Ms.) KS Ranjani	Finance, Economics and Strategy	Accounting Financial, Inclusion Project Finance
37	Prof. (Ms.) Poonam Singh	Finance, Economics and Strategy	Competition Policy, Corporate Governance
38	Prof. Vipul Kumar Singh	Finance, Economics and Strategy	Financial Engineering, Applications of Derivatives in Project Management, Financial Markets
39	Prof. Ajaya Kumar Panda	Accounting, Finance, Economics and Strategy	International Finance, Applied Corporate finance, Financial Economics, and Applied Econometrics

SN	Associate Professors	Areas	Spectrum of Work
40	Prof. Mainak Mazumdar	Finance, Economics and Strategy	Applied Econometrics, Development Economics, Industrial Economics, Economics of efficiency and productivity
41	Prof. (Ms.) Sushmita A Narayana	Operations & Supply Chain Management	Healthcare Operations Management, Sustainable Supply Chain Management
42	Prof. Debabrata Das	Analytics and Data Science	Reverse Logistics, Closed Loop Supply Chain, Circular Economy, Crowed-Sourced Logistics, Q-commerce.

ASSISTANT PROFESSORS

SN	Assistant Professors	Areas	Spectrum of Work
43	Prof. Vidyadhar V Gedam	Sustainability Management	Sustainable Development, Circular Economy, ESG, Sustainable Supply Chain Management, Water quality monitoring and assessment, Solid and Hazards Waste Management, Life Cycle Assessment (LCA), Chemical Hazard and Safety.
44	Prof. Rofin T M	Operations & Supply Chain Management	Dual-channel supply chain, the evolution of online channel preference, online-offline competition, retail price dynamics, revenue management, game theory
45	Prof. Maheswara Singha Mahapatra	Operations & Supply Chain Management	Operations and Supply Chain Management, Optimization, Business Analytics, Simulation and Policy Modelling
46	Prof. Vijaya Kumar Manupati	Operations & Supply Chain Management	Manufacturing Systems Design, Supply Chain Network Design, Health Care Systems; Large scale Optimization, and Simulation.
47	Prof. Vartika Srivastava	Marketing	Marketing Management, Marketing Analytics, Consumer Behaviour, B2B Marketing, Experiment Research
48	Prof. Megha Gupta	Organizational Behaviour and Human Resource Management	Leadership, Communication, DEI, Well-being
49	Prof. Veepan Kumar	Operations & Supply Chain Management	Risk, Disruption, & Resilient Supply Chain, Logistics Management, Supply Chain Digitalization, Digital Twin in Manufacturing & Supply Chain
50	Prof. Amit Kumar Das	Analytics and Data Science	Smart Manufacturing, Soft Computing, AI & ML techniques application in manufacturing and supply chain

SN	Assistant Professors	Areas	Spectrum of Work
51	Prof. Hemchandra Padhan	Finance, Economics and Strategy	Energy Finance and Strategy; Environmental Sustainability; Climate Change; International Economics and Finance; Advanced Applied Econometrics
52	Prof. Jasashwi Mandal	Analytics and Data Science	Supply Chain Management; Supply Chain network design; Maritime Shipping and Logistics; Operations Research; Optimization; Machine learning
53	Prof. Ramesh Kumar	Operations & Supply Chain Management	Discrete event simulation, digital twin and optimization with the applications of supply chain network design and transportation problems

ADJUNCT PROFESSORS

SN	Name	Areas	Spectrum of Work
54	Prof. R. K. Shyamsundar	Analytics and Data Science	Real-Time and Reactive Programming, Logic Programming, Pi-Calculus, Parallel Programs and Scheduling, Programming Languages: Semantics, Design, and Tools
55	Prof. Prabhakar Patil	Finance, Economics and Strategy	SEBI Regulatory and Compliances, Companies Act, Board of Governance, Financial Policy Analysis
56	Prof. Goutam Dutta	Operations and Supply Chain	Project Management, Revenue Management and Dynamic Pricing, Operations Management, Project Risk Management, Optimization of Process Industries, Leadership Development Programme
57	Prof. R Govindan	Finance, Economics and Strategy	Corporate Finance

DISTINGUISHED PROFESSOR

SN	Name	Areas	Spectrum of Work
58	Prof. S.J. Kunte	Finance, Economics and Strategy	Public administration policy, Urban housing development, administrative governance

ADMINISTRATIVE OFFICERS

SN	Position	Administrative Officers
1	Registrar	Shri Basavaraj Swamy
2	Controller of Examination	Dr. Utpal Debnath
3	Deputy Registrar (Administration)	Lt. Cdr. Nisha Singh (Retd.)
4	Deputy Registrar (SA & S)	Smt. Sangeeta Jadhav
5	Medical Officer	Dr Smruti R Patel
6	Assistant Registrar (Finance & Accounts)	Shri Prashant R Salunkhe
7	Manager-Systems and Software (DISC)	Dr. Pratima N Dabholkar
8	Programmer (DISC)	Shri Jaywant K. Karande
9	Library & Information Officer	Prof. Binil Kumar A S (LIO In-charge)
10	Library Officer	Shri Prashant Goswami
11	Executive Engineer	Shri R M Gaikwad
12	Executive Engineer (Electrical)	Shri Arun Vishwakarma
13	Executive Engineer (Civil)	Shri Sunil Rasal
14	Hindi Officer	Shri Md. Aftab Alam
15	Senior Superintendent (SA&P)	Shri Pramod Tukaram Sudrik
16	Senior Superintendent (Academics)	Smt. Shobhana Suresh
17	Senior Superintendent (SRIC)	Ms. Sunita Karkera
18	Superintendent (A&A)	Smt. Lakshmi Narayan
19	Superintendent (S&T and CPSC)	Shri Ramotar Kumawat
20	Superintendent (DO and BS)	Smt. Jalaja Ramachandran
21	Superintendent (Academics)	Smt. Jayashree Nair
22	Superintendent (Administration)	Smt. Sampada Samant
23	Superintendent (Academics)	Shri Mahesh Kumar
24	Superintendent (Stores)	Smt. Vandana Parkhal

RANKING

NIRF in the Management Category

NITIE has performed exceedingly well across different parameters and received NIRF Ranking 9th in the Management category in 2022. NITIE's various comprehensive growth-oriented initiatives in academics, industry connect, applied research and social front, with an active presence on social media, have enabled us to improve our scores substantially compared to last year's. Various improvements made during the year were as follows:



- Research and professional practice parameters,
- Focus on industry-oriented quality research,
- Graduation outcomes are enhanced by many new companies' initiatives as first-time recruiters this year.
- Conducting a series of Global Certification Programs with reputed international universities since the last year.

THE Impact Ranking

NITIE is happy to state that the Impact ranking 2022, based on the 17 Sustainable Development Goals of the United Nations, in SDG goal 4 (Quality Education), NITIE has been ranked 75th globally and 2nd in the country.

The NITIE Ranking team consists of Prof Vijaya Gupta, Prof Seema Unnikrishnan, Prof Rakesh Raut, Prof Ravindra Gokhale and an active ranking

team of students and dedicated faculty, officers, and staff under the leadership Professor M K Tiwari, Director.

AACSB Accreditation



NITIE has initiated its efforts towards accreditation from one of the best international accreditation bodies, AACSB and has successfully received

AACSB membership. In addition, an internal Self Evaluation Report on AACSB's comprehensive 15 standards was prepared and submitted.

NITIE also organized an AACSB International Standards Overview Workshop on December 03, 2022. Dr Geoff Perry, Executive Vice President and Chief Officer, Asia Pacific, AACSB subject matter expert and Ms Amy Memon, Regional Head, South Asia, AACSB International, conducted the one-day business accreditation seminar program for our faculty members, staff, and students to provide the overview of these standards and the best practices. Prof. Vijaya Gupta chairs the AACSB accreditation committee along with dedicated team members Prof.



Nikhil K Mehta, Prof. Binil Kumar, Prof. Hema Diwan, and students under the leadership of Prof. Manoj K Tiwari, Director.



ACADEMIC ACTIVITIES

a. Academic programmes

- a) Fellow Programme
- b) M. Tech Equivalent Programme
 - PGDIE
- c) MBA Equivalent Programme
 - PGDMM - AY 2020-22
 - PGDSM
 - PGDPM - AY 2020-22
 - PGDIM
- d) Post Graduate Diploma for Executives in Visionary Leadership for Manufacturing (PGDEX-VLFM)
- e) General Management Programme for Defense Personnel

b. Admissions and Graduations

c. Areas

d. Research Publications

e. Faculty Activities

ACADEMIC PROGRAMMES

a) Fellow (Doctoral) Programme

The fellow (Doctoral) programme aims to admit individuals with a sound academic background, strong motivation and potential to become excellent researchers at national and international levels. In addition, the programme's interdisciplinary nature stimulates opportunities to explore different facets of research areas during the year.

29 - Students have presented the LR-PR Seminar.

43 - Students have presented the Credit Seminar.

15 - Students have presented the Pre-Synopsis Seminar.

03 - Students have presented the Progress Seminar

18 - Students have presented the Viva-Voce Examination successfully

Admission notification for the 53rd Batch of PGDIE, 30th Batch of PGDIM, 23rd Batch of PGDSM & FELLOW 2023 Batch (2023-25) was released in leading Newspapers/Journals and on the NITIE website. Admission-related activities are in progress.

b) M. Tech Equivalent Programme

Post Graduate Diploma in Industrial Engineering (PGDIE)

NITIE offers a two-year residential Post Graduate Diploma in Industrial Engineering, equivalent to a master's degree in industrial engineering, recognized by the Government of India, the Association of Indian Universities, and the All India council for Technical Education. The PGDIE programme has a focus on techno-managerial and cross-functional skills. Admission is restricted to the candidates who qualify through Graduate Aptitude Test in Engineering (GATE), followed by Group Discussion and Personal Interview.

Industry Sponsored candidates fulfilling eligibility criteria are also considered for admission. The students of the 50th batch PGDIE programme (2020-22) have completed their programme and have been placed in various organizations. The students of the 51st batch PGDIE programme (2021-23) have completed their 7th quarter, are busy with their 8th quarter final project, and are placed in various organizations. The students of the 52nd batch PGDIE programme (2022-24) have completed 3rd Quarter and are busy with their Summer Project. The Post Graduate Diploma Industrial Engineering was awarded to 127 students while 231 new students were admitted in the following batch.

c) MBA Equivalent Programme

• Post Graduate Diploma in Manufacturing Management (PGDMM)

NITIE offered a two-year residential Post Graduate Diploma in Manufacturing Management. Admission is restricted to the candidates who qualify through Graduate Aptitude Test in Engineering (GATE), followed by Group Discussion and Personal Interview. Industry Sponsored candidates fulfilling eligibility criteria are also considered for admission. The 7th batch of PGDMM programme (2020-22) students have completed their programme and have been placed in various organizations. The Post Graduate Diploma Industrial Management was awarded to 271 students while 260 new students were admitted in the following batch.

• Post Graduate Diploma in Sustainability Management (PGDSM)

NITIE offers a two-year residential Post Graduate Diploma in Sustainability Management (PGDSM), approved by the

All India Council for Technical Education. The earlier programme Post Graduate Industrial Safety & Environmental Management is now renamed as Post Graduate Diploma in Sustainability Management (PGDSM). The PGDSM programme has a focus on the environment and sustainability.

Admissions to PGDSM courses are open to full-time graduates of all branches of engineering/technology. The candidates must have to aggregate 60% marks (relaxable by 5% in case of SC/ST/PWD candidates) with a valid GATE/CAT/GMAT/GRE score. Candidates appearing for the final year of Engineering/Technology can also apply. Industry Sponsored candidates fulfilling eligibility criteria are also considered for admission. The students of the 21st Batch PGDSM (2021-23) have completed their 7th Module and have been placed in various organizations. The students of 22nd Batch PGDSM (2022-24) have completed their 3rd Module and are busy with their Summer Project.

The Post Graduate Diploma in Industrial Safety & Environmental Management was awarded to 15 students while 18 new students were admitted in the new batch of Post Graduate Diploma in Sustainability Management (PGDSM).

- **Post Graduate Diploma in Project Management (PGDPM)**

NITIE offered a two-year residential Post Graduate Diploma in Project Management. Admission is restricted to the candidates who qualify through Graduate Aptitude Test in Engineering (GATE), followed by Group Discussion and Personal Interview. Industry Sponsored candidates fulfilling eligibility criteria are also considered for admission. The 7th batch of PGDPM programme (2020-22) students have completed their programme and have been placed in various organizations.

- **Post Graduate Diploma in Industrial Management (PGDIM)**

NITIE offers a two-year residential Post Graduate Diploma in Industrial Management (PGDIM), recognized by the All India council for Technical Education. The PGDIM addresses all the strategic, tactical and operational issues in today's business. Understanding the various perspectives and dimensions of business is at the base of this programme. The programme focuses on Systems, Operations, Supply Chain Management, Business Policy, Tools and Techniques, Human Resources, Marketing and Finance areas, which help develop the right knowledge amalgamation. The programme addresses the needs of the industry by targeting the entire value chain of the business organization. Admission to PGDIM Programme is restricted to Engineering Graduates who qualify through Common Admission Test (CAT) conducted by the IIMs, followed by Group Discussion and Personal Interview. The students of the 28th Batch PGDIM programme (2021-23) have completed their 7th Module and have been placed in various organizations. The students of 29th Batch PGDIM (2022-24) have completed the 3rd Module and are busy with their Summer Project.

- d) **Post Graduate Diploma for Executives in Visionary Leadership for Manufacturing (PGDEX-VLFM)**

NITIE jointly launched a one-year full-time postgraduate programme for Executives in Visionary Leadership for Manufacturing (PGDEX-VLFM) with IIT Delhi 2017. This programme is specially designed for experienced engineers with 5 – 12 years of experience in the manufacturing domain. Professionals eager to drive the manufacturing renaissance by putting themselves through a challenging, peer-driven and experiential learning experience are encouraged to apply in either individual or sponsored categories.

e) DEFENCE GENERAL MANAGEMENT COURSES

Overview

NITIE has partnered with Directorate General Resettlement (Ministry of Defence) for one of the prestigious training programs of Defence Officers so that they can be resettled in different corporate job positions. The name of the program is “General Management Program” in which 50 officers from Indian Army, Indian Air Force and Indian Navy are nominated by the Director General Resettlement, Ministry of Defence, Govt. of India. NITIE has successfully completed three batches. The General Management Program runs for a duration of 24 weeks. The program offers an opportunity to the Defence Officers choosing a new career path after their outstanding service for 10 - 30 years to the nation. They represent a self-driven and motivated workforce which comes with experience of having worked in diverse and challenging environments. Their adaptability can make them an asset to any corporate organizations.

Objective

The objective is to impart the participants with a fundamental perspective of the managerial system. The programme is designed to provide the members a challenging learning experience that emphasis on real-world problems, solutions and providing new knowledge and tools to face challenges in corporate environment. The programme focuses on all core aspects of management like, operations, project management, strategic marketing management, human resource management and Information design systems and the recent developments in the field of finance and accounting, economics and sustainability management. This is followed by vertical specialization in fields of either General Management or Operations & Supply Chain Management.

Academics Year 2022-2023:

Batch	DGMP – 02	DGMP- 03	DGMP- 04
Total Strength	49 Participants	50 Participants	50 Participants (Ongoing)

Placement Statistics: -

DGMP BATCH 2:	DGMP BATCH 3
• Average CTC Rs.32 LPA	• Average CTC Rs.36 LPA
• Highest CTC Rs.60 LPA	• Highest CTC Rs.50 LPA

ADMISSION AND GRADUATIONS

The number of students admitted in the various programmes (2022-23)

PROGRAMME	FELLOW	PGDIE	PGDIM	PGDSM	VLFM
Intake	40	240	300	38	30
No. of Students Admitted	16	231	271	18	26

The number of students who graduated in the various programmes (2022-23)

PROGRAMME	FELLOW	PGDIE	PGDIM	PGDISEM	PGDMM	PGDPM	VLFM
No. of Students Graduated	18	127	260	15	37	29	20

AREAS

SN	Area	Area Objectives	Core Courses Offered	Electives Offered
1	Operations & Supply Chain Management	<p>To educate and train students & practicing executives to support their transformation as industry leaders.</p> <p>To conduct research that contributes significantly to the theory and practice of Operations and Supply Chain Management</p> <p>To act as a forum to initiate interaction and dialogue between industry and academia on supply chain-related issues, challenges, and solutions.</p> <p>To drive Industrial Engineering and Manufacturing Systems research to enhance national competitiveness in the manufacturing and service sector.</p> <p>To provide a platform to identify, create and implement strategies that enable technologies to reach their potential.</p> <p>To build capability for resolving business problems in integrated engineering, technology, and business functions.</p>	<p>Manufacturing Systems Analysis and Management, Operations Management Prescriptive Analytics, Operations & Supply Chain Networks, Procurement And Order Fulfilment, Project Management, Risk, Disruption and Resilient Supply Chain, Smart Manufacturing, Simulation and Optimization, Supply Chain Management, Transportation And Logistics Systems</p>	<p>Cyber Security in Supply Chain, Facility Layout, Planning, and Design Flexible Manufacturing System, Industrial Design and Human Factors Innovative Packaging, International Operations Management Inventory Management, Lean Manufacturing and Services Managing Operations in Additive Manufacturing, Manufacturing Modelling - Quantitative Approach, Manufacturing Planning and Control Systems, Manufacturing Strategy, Manufacturing System Design, Methods Of Manufacturing Improvement, Modelling Decision-Making for Technology Transfer and Acquisition, Modelling Technology and Innovation, Decisions in Supply Chain Operations Strategy, Policy Analysis and System Dynamics Modelling, Procurement And Materials Management, Project Finance and Cost Budgeting, Project Procurement and Contracts Management, Project Risk Analytics, Quality Engineering and Management, Quantitative Modelling for Project Management, Service Operations Management, Simulation Modelling and Analytics Strategic Procurement.</p>

SN	Area	Area Objectives	Core Courses Offered	Electives Offered
2	Sustainability Management	<p>To excel in Environmental Management, Safety, CSR and Sustainability.</p> <p>To develop strategies and methods for sustainable industry growth while improving their environmental performance and minimizing their ecological footprint and impacts.</p>	<p>Process Safety Management Occupational Health & Safety Environmental Impact Assessment Sustainable Development</p>	<p>Strategic CSR, ESG Analytics, ESG Performance Mgmt. ISO family of standards, Energy Efficiency & Climate Change, Design Thinking and Sustainability, Product Development and Sustainability, Sustainable Strategy and Organizational Capability, Circular Economy and Circular Business Models, Sustainable Operations Mgmt. Sustainable Communication & Reporting, Sustainability Leadership Development, ESG strategies for Fast-Moving Consumer Goods, ESG Strategies for Business, Environmentally Sustainable Strategy & Operations, Business Strategies for Climate Change, Sustainable Finance and ESG Investing, Life Cycle Sustainability Assessment, Sustainable Supply Chain Management, Safety Legislation, Strategic Corporate Social Responsibility, Sustainability (ESG) Standards & frameworks, Carbon accounting, Behaviour Based Safety (BBS)</p>
3	Analytics and Data Sciences	<p>To prepare the students to conceptualize, design, analyze, develop, and deliver leading-edge information systems that support business processes and data-driven decision-making.</p>	<p>Business Applications of AI & ML Techniques, Business intelligence and Decision Making, Data Analytics & Digital Strategy, Data Analytics Information and Decision systems, Data Science for Managerial Decision, Digital & CPS, Enterprise Systems in Manufacturing, Information Systems for Manufacturing Asset Management, Information and Decision systems, Information and Decision systems, Operations Research in Manufacturing, Optimization and Decision Techniques</p>	<p>Business Intelligence, DSS and AI Applications, Data Analytics and Knowledge Management, IT Consultancy Management, Business Analytics Using Data Mining, Enterprise Resource Planning (ERP), Big Data Analytics</p>



SN	Area	Area Objectives	Core Courses Offered	Electives Offered
4	Accounting, Finance, Economics and Strategy	To provide the tools of decision-making through accounting, finance, and economics on the one hand, and theoretical and analytical principles, integrating decision-making with financial reporting and analysis, managerial finance, macroeconomic, regulatory, and environmental policies	Managerial Accounting and Financial Reporting, Corporate Finance, Analytical Finance, Business Strategy, Macroeconomics, and Microeconomics for Managers	Financial Risk Management, Investment Analysis and Portfolio Management, Financial Time Series, Valuation and Financial Modelling, Derivatives and Modelling, Analytical Finance, Commercial Bank Management, International Finance and Forex Management, Mergers and Acquisitions, Strategic Cost Management, Advanced Financial Statement Analysis, Financial Intermediaries and Capital Markets, Infrastructure Finance and Project Appraisal, Macroeconomic Environment and Policy, Business Analysis and Econometric Applications, Economics of Regulation, Economics of Strategy, Environmental Economics, Global Trade and Institutions, Industrial Organization, Mergers and Acquisitions, Public Systems and Policy, Resource Economics, Industrial Resource Economics, Indian Economy, Behavioural Economics, Economic Application of Game Theory, Digital Economics, Economics of Retail and Distribution, Network Economics, Development Economics, Economics of Agri-Business, Rural Economy, Public Finance, Carbon Market Analysis, Economics of Climate Change, Corporate Governance, Economics of innovation, Money and Banking, Growth and Structural Change, Urban Economics, Agglomeration Economics, Advanced Econometrics, Econometrics for Programme Evaluation, Environmental Valuation, Market Design, and Customer Analytics, Energy Market and Pricing Strategy.

SN	Area	Area Objectives	Core Courses Offered	Electives Offered
5	Marketing	To help students learn the latest concepts, practices, and tools in marketing. Training and consultancy activities in marketing help organizations achieve their goal of being 'customer oriented' and 'market focused'.	Marketing Management, B2B Marketing, Digital Marketing, Marketing Analytics	Advertising, Brand Management, Consumer Behavior, Global Marketing, Growth Marketing, Healthcare Marketing, Marketing Research, Pricing, Product Management, Retail Management, Rural Marketing, Sales and Distribution Management, Services Marketing
6	Organizational Behaviour and Human Resource Management	To develop students' and executives' engineering, managerial and leadership capabilities, focusing on organisational behaviour and HR functional aspects.	Business Communication, Organization Behaviour, Human Resource Management, Business Ethics	HR Analytics, Diversity Equity and Inclusion, Leadership Development, Managing Negotiations, Soft Skills, Personality Theories, International Business Strategy, Strategic Corporate Social Responsibility, Transactional Analysis

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27. Utpal Chattopadhyay, 2022, “Macroeconomic Determinants of Cotton Export Competitiveness in India: An Econometric Analysis” in 8th IIFT Conference on Empirical Issues in International Trade and Finance, organized by Indian Institute of Foreign Trade (IITF) in New Delhi during 15-16 December 2022 (paper was presented by co-author).
28. Vijaya Gupta and Chandan Kumar Jha, (2022), Agricultural employment and productivity after reverse migration during Covid-19, Sustainable Development Conference, Organised by the University of Michigan, 24-28 January
29. Vijaya Gupta, (2022), Policies and Innovations for Climate-Resilient Farming in Developing Countries, International Growth Centre (IGC), London School of Economics and Political Sciences, with Prof Jonathan Leape, Executive Director of IGC, London School of Economics and Political Science, London, Mr Assan Ng'ombe- Resilience Officer at AGRA, South Africa and Prof Kyle Emerick- Tufts University, Public Event 16th February.
30. Vijaya Gupta, Chandan Jha, and Praveen Kumar MP, (2022), Migration and reverse migration - an adaptation strategy to climate change and disaster in agriculture, special lecture in DST-SERB Accelerated Vigyan Scheme on “Climate Change: Socio-Economic Impacts and Resilience Building” organized by Visvesvaraya National Institute of Technology, Nagpur, 26-28 September
31. Zekhnini, K., Cherrafi, A., Bouhaddou, I., Chaouni Benabdellah, A., & Raut, R. (2022, February). Barriers of blockchain technology adoption in viable digital supply chain. In Product Lifecycle Management. Green and Blue Technologies to Support Smart and Sustainable Organizations: 18th IFIP WG 5.1 International Conference, PLM 2021, Curitiba, Brazil, July 11–14, 2021, Revised Selected Papers, Part I (pp. 225-238). Cham: Springer International Publishing.

Edited Books

1. Anantatmula, V. S., & Iyyunni, C. (Eds.). (2023). Research Handbook on Project Performance. Edward Elgar Publishing.
2. Chakrabarti, A., Suwas, S., & Arora, M. (Eds.). (2022). Industry 4.0 and Advanced Manufacturing: Proceedings of I-4AM 2022. Springer Nature.
3. Charles, V., Garg, P., Gupta, N., & Agarwal, M. (Eds.). (2023). Data Analytics and Business Intelligence: Computational Frameworks, Practices, and Applications. CRC Press.
4. Chattopadhyay, U and Gupta, V. (2022). Pradhan Mantri Kisan Sampada Yojana (PMKSY)” chapter in the book “Making Naveen Bharat: A Study of Infrastructure Connectivity and Development.” Intellectual Heritage Program

- at the Ministry of Education, Government of India.
5. Gunasekaran, A., Sharma, J. K., & Kar, S. (Eds.). (2023). Applications of Operational Research in Business and Industries: Proceedings of 54th Annual Conference of ORSI. Springer Nature.
 6. Mandavgane, S. A., Chakravarty, I., & Jaiswal, A. K. (Eds.). (2023). Fruit and Vegetable Waste Utilization and Sustainability. Elsevier.
 7. Poonam Singh, Book Chapter on Economic Corridor Project as part of PM Gati Shakti Project, Ministry of Education (with Priyanka Verma and Vartika Srivastava).

FACULTY INVOLVEMENT IN STUDENT PROJECTS

I. Nine-month Project and Summer Internship Programme

SN	Faculty Members	No. of students guided	
		9-Month Project	Summer Internship Programme
1	Prof. D.K. Srivastava, Prof. Sanjeev Verma, Prof. Hema Diwan	16	33
2	Prof. Hema A Date, Prof. Rakesh Verma, Prof. Poonam Singh	14	37
3	Prof. L. Ganapathy, Prof. T.Prasad, Prof. Koteswara Rao Naik	20	36
4	Prof. M. Venkateswarlu, Prof. Binil.Kumar AS, Prof. Rofin TM	17	36
5	Prof. Manoj Kumar Tiwari, Prof. Sushmita Narayana Aghlaya, Prof. Debabrata Das	15	40
6	Prof. Milind Akarte, Prof. B.E. Narkhede, Prof. Vidyadhar Gedam	12	35
7	Prof. Padmanav Achaya, Prof. Anju Singh, Prof. Vivek Khanzode	10	36
8	Prof. Priyanka Verma, Prof. Ruchita Gupta, Prof. A.K. Panda	12	35
9	Prof. P. Sangle, Prof. Sumi Jha, Prof. K.S. Ranjani	10	36
10	Prof. S.K. Nair, Prof. M.K. Jha, Prof. Neeraj Pande, Prof. Rakesh Raut	17	31
11	Prof. Seema Unnikrishnan, Prof. S K Md. Rauf Iqbal, Prof. Ravindra Gokhale	17	36
12	Prof. Shankar Murthy, Prof. Vipul Kumar Singh, Prof. Mainak Mazumdar	07	34
13	Prof. V. B. Khanapuri, Prof. Nikhil K Mehta, Prof. UA Agarwal	17	37
14	Prof. Vijaya Gupta, Prof. Shirish Sangle, Prof. Utpal Chattopadhyay	10	34

Field Projects (PGDIM-28 & PGDSM-21)

Faculty Name	Area	No. of students guided		Total
		PGDIM-28	PGDSM-21	
Prof. M K Tiwari	OSCM	9	-	9
Prof. L Ganapathy	OSCM	7	-	7
Prof. V B Khanapuri	OSCM	6	-	6
Prof. Milind M Akarte	OSCM	4	-	4
Prof. Padmanav Acharya	OSCM	7	-	7
Prof. S K Md. Rauf Iqbal	OSCM	5	-	5
Prof. Vivek Khanzode	OSCM	6	-	6
Prof. B Koteswara Rao Naik	OSCM	5	-	5
Prof. B E Narkhede	OSCM	6	-	6
Prof. (Ms.) Priyanka Verma	OSCM	12	-	12

Faculty Name	Area	No. of students guided		Total
		PGDIM-28	PGDSM-21	
Prof. (Ms.) Ruchita Gupta	OSCM	5	-	5
Prof. Ravindra S Gokhale	OSCM	8	-	8
Prof. Rakesh D Raut	OSCM	5	-	5
Prof. (Ms.) Sushmita Narayana A	OSCM	2	-	2
Prof. Rofin T M	OSCM	3	-	3
Prof. (Ms.) Hema A Date	ADS	5	-	5
Prof. (Ms.) Purnima S Sangle	ADS	10	-	10
Prof. Rakesh Verma	ADS	7	-	7
Prof. Debabrata Das	ADS	5	-	5
Prof. (Ms.) Vijaya Gupta	F&E	7	-	7
Prof. M Venkateswarlu	F&E	1	-	1
Prof. Utpal Chattopadhyay	F&E	10	-	10
Prof. Binilkumar A S	F&E	5	-	5
Prof. (Ms.) K S Ranjani	F&E	6	-	6
Prof. (Ms.) Poonam Singh	F&E	5	-	5
Prof. Vipul Kumar Singh	F&E	6	-	6
Prof. Ajaya Kumar Panda	F&E	4	-	4
Prof. Mainak Mazumdar	F&E	3	-	3
Prof. D K Srivastava	MOBHR	7	-	7
Prof. S K Nair	MOBHR	5	-	5
Prof. M K Jha	Marketing	7	-	7
Prof. T Prasad	MOBHR	7	-	7
Prof. Sanjeev Verma	Marketing	7	-	7
Prof. Nikhil K Mehta	MOBHR	4	-	4
Prof. Neeraj Pandey	Marketing	9	-	9
Prof. (Ms.) Sumi Jha	MOBHR	7	-	7
Prof. (Ms.) Upasna Agarwal	MOBHR	6	-	6
Prof. (Ms.) Seema Unnikrishnan	SM	7	3	10
Prof. Shankar Murthy	SM	4	3	7
Prof. Shirish G Sangle	SM	4	3	7
Prof. (Ms.) Anju Singh	SM	4	3	7
Prof. (Ms.) Hema Diwan	SM	3	2	5
Prof. Vidyadhar V Gedam	SM	2	2	4

FACULTY ACTIVITIES AND ACHIEVEMENTS

- Prof. Manoj Kumar Tiwari, Director, NITIE was honoured with David F. Baker Distinguished Award (IISE, USA)
- Prof. Manoj Kumar Tiwari (Operations and Supply Chain), Prof. Upasna A Agarwal (Organizational Behaviour), Prof. B.E. Narkhede (Operations and Supply Chain), Prof. Rakesh Raut (Operations and Supply Chain) were listed among top 2% of researchers by Stanford University.
- Prof. Rakesh Verma chaired the “Mathematical Modelling & Applied Statistics” session on 5th February 2023 at IEMSC-23.
- Panda, A. K. Project Title, "Modeling time-varying synchronization, information bias and transmission of return volatility among international stock markets" (2022), Sponsored by Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India, Budget: Rs.6,00,000 (Six lakhs)
- Ranjani K S, “Impact in Training Programmes: A Meso-Level Study on RSETIs in India” funded by MGNCRE, Hyderabad.
- Poonam Singh, Recipient of NYU-NSE Research grant (with Vika Kumar) on Related Party Transaction, Family Firms, and Regulation: Evidence from India
- M. Venkateshwarlu, Member, ‘ISO TC 322/AHG and AHG 2’ – Suitable Finance, International Organization for Standardization (ISO), Geneva, Switzerland.
- M. Venkateshwarlu, Member, ‘ISO TC 322’ - Sustainable Finance, International Organization for Standardization (ISO), Geneva, Switzerland.
- M. Venkateshwarlu, Member, Academic Advisory Board, School of Management, Indian Institute of Technology Mandi 2021 –2024.
- M. Venkateshwarlu, Member, MSD -18, committee on Sustainable Finance, Bureau of Indian Standards, New Delhi
- M. Venkateshwarlu, Member, MSD -18, subcommittee on Future Standards - Sustainable Finance, Bureau of Indian Standards, New Delhi.
- M. Venkateshwarlu, Member, MSD -18, subcommittee on Sustainable Fintech - Sustainable Finance, Bureau of Indian Standards, New Delhi
- M. Venkateshwarlu, Member, MSD -18, subcommittee on Terminology - Sustainable Finance, Bureau of Indian Standards, New Delhi.
- Panda A. K. reviewed papers -Australian Economic Papers, Public Finances and Management, Singapore Economic Review, Asian Journal of Accounting Research and Journal of Capital Market Studies.
- Panda A.K. and Singh, P. MDP on “Predictive Analytics and Financial Modeling (using python)”: 9th, 10th, 15th, 16th and 17th April 2022 (Course Coordinator and course instructor)
- Panda A.K. and Singh, P. MDP on “Predictive Analytics and Financial Modeling (using python)”: 26th to 30th September 2022 (Course Coordinator and course instructor)
- Panda A.K. and Verma, R. Two Weeks FDP on “Applied Econometrics Models and Methods for Business Analytics”, A capacity building Program sponsored by ATAL, AICTE, 7th – 18th Nov 2022. (Course Coordinator and course instructor)
- Panda A.K. and Verma, R. Two Weeks FDP on “Mathematical and Statistical Foundations for data science”, A capacity building Program sponsored by ATAL, AICTE, 09th – 20th Jan 2023. (Co-Coordinator and course instructor)

- Prof. Binil Kumar Amarayil Sreeraman has been a reviewer of Reviewer for Environmental and Resource Economics, Environment, Development and Sustainability (Springer Journals), Journal of Environmental Management, Environmental Planning and Management (Elsevier Journals), Business Perspectives Research (Sage journal).
- Prof. Binil Kumar Amarayil Sreeraman has co-supervised a PhD student from NIT Mizoram.
- Vijaya Gupta has been a Member of the Executive Committee of Diversity, Equity and Inclusion Initiative (DEI), European Association of Environmental and Resource Economists (EAERE), since 2022
- Vijaya Gupta is in an Independent Director Member Board of Directors, TickerPlant since 2022
- Vijaya Gupta reviewed research papers for the following journals: Energy Policy, Elsevier, Scientific Reports, Springer Nature, Humanities & Social Sciences Communications, Energy and Climate Change, and Journal of Entrepreneurship and Innovation in Emerging Economies.
- Poonam Singh “Success Stories from India’s stock exchange reforms” (with Vikas Kumar) East Asia Forum, May 20, 2022
- H Padhan is a Reviewer for the Journal of Economic Modelling, Resources Policy, Technology Forecasting, and Social Change, Journal of Cleaner Production, Journal of International Economics, Environment, Development and Sustainability, PLUS ONE, Energy Research Letter, Congent Journal, Journal of Public Affairs, Prague Economic Papers, Journal of Asian Business and Economic Studies.
- H Padhan visited The Jawaharlal Nehru Port Authority (JNPA) from The Centre for Excellence in Logistics and Supply Chain Management on 12-01-2023.
- Poonam Singh, Reviewer and Paper Discussant for NISM Third Annual International Capital Markets Conference 2022
- Poonam Singh, Visiting Faculty, IGIDR Mumbai European master's in law and economics, April – June 2022
- Mainak Mazumdar, Organized MSME Entrepreneurship Conclave on the following topic “MSME Growth & Development Everywhere 2022 3rd March and Organized an E-summit on March 2022
- Mainak Mazumdar, Organized and deliberated to offer Executive Programs on Digital Supply Chain, Supply Chain Analytics, and Project Management Analytics. MOU has been signed to team up with agencies like Times Pro and Jaro Eductech, and Research
- Best Paper Award: Mehta, N. K., Bhattacharyya, S. S., & Jha, S. (2022). "Work from Home: A Study of the Effect of Management Support on Job Engagement". International Conference on “Recent Trends in Hospitality, Culinary and Business Practices” organized by Vedatya Institute. 8th & 9th December 2022.
- Prof. Megha Gupta was awarded for undertaking DEI activities at IAC Conference held by Peoples Lab Organization, New Delhi.

LABORATORIES AND RESEARCH CENTRES

- Psychology Laboratory
- Ergonomics Laboratory
- Digital Manufacturing Laboratory
- Behavioural Analytics Laboratory
- SAP Next-Gen Laboratory
- Data Sciences Laboratory
- Data Trust Laboratory
- Centre for Innovation, Incubation and Entrepreneurship
- Centre for Excellence in Logistics and Supply Chain Management
- Centre for Sustainability Management

PSYCHOLOGY LABORATORY

Coordinator: Prof. S.K. Nair

The Psychology Lab was established in 1998 under the MHRD's Modernization and Removal of Obsolescence Scheme, 1997, to create a repository (archive) of psychometric tests which can be used for psychological assessments of the students. In addition, the laboratory was envisaged to help achieve the students' holistic development regarding their managerial competencies, including their overall personality, interpersonal skills, leadership skills, group behaviour, and stress management. The facility was subsequently extended to the industry executives who attended short-term executive development programmes at NITIE. Dr Shreekumar K. Nair, Professor (OB & HRM), coordinates the laboratory. In addition, various facilities are available in the centre:

- Psychometric/psychological tests for assessment of intelligence, personality, and other psychological dimensions – 71 nos.
- Apparatus/Materials for conducting experimental research in human cognition, learning and perception and for demonstrating certain psychological phenomena – 42 nos.

Centre Outcomes:

- Helping the Faculty and Fellow students working in OB and HRM use psychometric tests and questionnaires for their research.
- Using the tests for PGP, MDP & UBP classroom teaching by the OB and HR faculty.
- Using the psychometric tests in the classroom as a part of the self-awareness and skill-building exercise. These tests help the students systematically understand their soft skills, attitudes, and overall personality.
- The PGP courses for which the psychometric tests in the Psychology Lab are used include core courses such as Organizational Behaviour, Human Resource Management, and Business Communication, as well as elective courses such as Positive Psychology in Organization, Cognitive Psychology, Theories & Assessment of Personality, Soft Skills Development, and Leadership Development.

ERGONOMICS LABORATORY

Laboratory Coordinator: Prof. Rauf Iqbal

The centre has 01 faculty member, 03 Fellow students, 01 Project Assistant,

1. Physical Facilities Available in the Centre:

- AR/VR system
- DSI 7 EEG system
- Three-wheeler Simulator

2. **Center Outcomes:** Research findings, Doctoral thesis, published papers, Training courses, Industrial consultancy.

3. **No. Conferences attended-** 01

Lab R&D Activities:

1. Institute-Sponsored Projects

New Projects	Ongoing	Completed
00	01	00

2. Project:

- i. Title: “Study of Cognitive Performance and the Onset of Fatigue in skilled jobs: Human Factors Intervention”.
- ii. **Status of the project:** Ongoing project in the lab.

3. Teaching:

Subjects taught to PGP students:

- i. Work systems design
- ii. Industrial Engineering and productivity management

4. Research:

Publication: International publication in the following journals-

- i. **Title:** “Evolution of driver fatigue detection techniques- a review from 2007 to 2021”- Paper published in the Journal of Transportation Research Record (TRR). <https://doi.org/10.1177%2F03611981221096118> (**Publication date:** 02nd July 2022)

5. Lab Activities:

- An augmented Reality / Virtual Reality (AR/VR) system is installed in the lab.
- Simulated driving and on-road driving data were collected from three-wheeler drivers for the ongoing project in the Lab.

- Drivers’ mental state assessment in different environmental conditions has been done using DSI 7 EEG system, and Q states software.
- Data pre-processing, statistical analysis, and fractal analysis using EEG MATLAB are going on for the ongoing project in the lab.
- Extension of Project Assistant has been done for the next year to complete the project titled “Study of Cognitive Performance and the Onset of Fatigue in skilled jobs: Human Factors Intervention”.
- Centre for Industry 4.0 (C4i4) Lab team members have visited our Lab and signed MOU with the top-tier management to enhance the capabilities of the Indian manufacturing industry in advanced digital manufacturing with the help of VR technology.
- Inaugural, Website Development and other activities for the 4th Asian Conference on Ergonomics and Design (ACED-2023) have been initiated.
- The Annual maintenance has been done for the EEG system and Three-wheeler simulator.



The 4th Asian Conference on Ergonomics and Design

jointly with

Humanizing Work and Work Environment (HWWE) & BRICSplus HFE Conference 2023



National Institute of Industrial Engineering (NITIE),
Mumbai, INDIA

Dec 14 (Thu) - 16 (Sat) Dec 2023



INDIAN
SOCIETY OF
ERGONOMICS



Website development for ACED 2023



Simulated driving data collection with DSI-DSI-7 system from three-wheeler drivers in the Ergonomics laboratory.

DIGITAL MANUFACTURING LABORATORY

Coordinator: Prof. Milind Akarte

Introduction and Objectives of the Laboratory

The Digital Manufacturing Laboratory (DML), formerly known as the AMCE (Advanced Manufacturing Centre of Excellence), was established through a DST project under FIST (Funds for Improvement of Science and Technology) during 2006-07. The objective of the Digital Manufacturing Laboratory was to support teaching, research, and outreach in the various manufacturing areas.

Resources

The DML had three professors: Professor Milind Akarte, Prof. Vivek Khanzode, and Professor Balkrishna Narkhede. During the year, the DML had the following facilities:

1. Software:

- One user license of AnyLogic Simulation software.
- Witness 2006 Simulation software.
- CNC-Train, FMS-CIM, and M-Robot software.

2. Hardware

- Reverse Engineering - EIN Scan Pro handheld 3D Scanner.
- Ultimaker 3 extended Rapid Prototyping System (3D Printer).
- FMS/CIM setup including XL Mill, XL Turn, Aristo Robots, Automated Storage/Retrieval (AS/RS) systems, Automated Guided Vehicle (AGV), and Automatic Assembly Station.

Laboratory Activities

Some of the important activities carried out by the DML from April 2022 – March 2023 are as below:

1. DGMP-03 batch students were given the demonstration of the Additive Manufacturing facility available in the DML as a part of their course titled "*Smart Manufacturing – simulation and Optimization.*" In addition, the batch actively participated in the layered manufacturing process demonstrated to them.

2. Mr Sujay Pradhan, Assistant Manager of Kansai Nerolac Paint, India, visited Digital Manufacturing Lab (DML) on January 16, 2023 to understand the concept of Additive Manufacturing and witness the part fabrication process by AM technology. All the steps of fabricating the physical part model from a CAD model, including the layer-by-layer process of AM, were demonstrated during the visit. FDM AM technology available in the DML was witnessed and experienced by Mr Sujay Pradhan during his visit
3. The concept of Additive Manufacturing Technology and the process of fabricating the physical part model from a 3D CAD model was discussed and demonstrated to the Section-D students of the Institute as a part of their course, Cyber-Physical System.
4. Mr Vishwas Dohale, a research scholar, defended his final thesis titled "*Quantification of the Strategic Fit Between Process Choice Criteria and Production Systems.*" on 25 January 2023. He was working with prof Milind Akarte of DML and Professor Priyanka Verma as a co-guide.
5. The research scholars working with the team members of the DML lab published their research in peer-reviewed international journals.
 - ✓ Mr Vishwas Dohale, Research Scholar, along with DML member Prof Milind Akarte and others, published a technical paper titled "*Manufacturing Strategy 4.0: a framework to Usher towards Industry 4.0 Implementation for digital transformation*" in the international journal titled Industrial Management & Data Systems, Vol. 123 No. 1, pp. 10-40.
 - ✓ A technical paper written based on the research work by Mr Vishwas Dohale, Research Scholar, along with DML member Prof Milind Akarte and others, was accepted for publication in Production Planning & Control, an international journal. The research paper title is "*Quantifying and Exhibiting the Congruence of process choice criteria with Traditional and additive manufacturing systems.*"
 - ✓ A technical paper titled "*Determining and Validating the Spare Parts Selection Criteria for Additive Manufacturing Using Delphi Technique*" has been presented by Mr Sagar Ghuge, a Research Scholar at IEEE International Conference on Industrial Engineering and Engineering Management (IEEE-IEEM-22), Kuala Lumpur, Malesia (7 – 10 December 2022). He is working with Prof Milind Akarte of DML. The paper is published in the IEEE Xplore digital library as IEEM2022 conference proceedings.
 - ✓ A technical paper written by Mr Vishwas Dohale, Research Scholar, along with DML member Prof Milind Akarte and others, titled "*Prioritizing Competitive Capabilities in Additive Manufacturing Systems Using Best-Worst Method*", is published in the book, Advances in Best-Worst Method: Proceedings of the Third International Workshop on Best-Worst Method (BWM2022), Pages 117-128, Springer International Publishing.
 - ✓ Sagar Ghuge, and Shreyanshu Parhi, Research Scholars working with Prof Milind Akarte of DML, published a research paper titled "*Additive Manufacturing Service Provider Selection Using a Neutrosophic Best Worst Method,*" Procedia Computer Science, Volume 217, 2023, Pages 1550-1559.
 - ✓ Mr Sagar Ghuge, a Research Scholar, working with Prof Milind Akarte of DML, has presented a technical paper titled "*Evaluating the Optimal Facility Location For Additive Manufacturing Service Bureau*" for the 11th EUROSIM Congress, Amsterdam, The Netherlands, July 3-5, 2023.

6. The MTab Engineers Pvt Ltd and the compressor Engineer visited the DML and submitted the report. The MTab Engineers service report states that most FMS setup facilities like XLTurn, XLMill, and robots are in working condition, and with minor accessories (Batteries, connectors, air channel pipe, oil paint, brush.), the setup can be operationalized. Further, minor repairs and maintenance of the compressor used for the FMS setup have also been carried out.
7. The following activities are proposed for the following year.
 - ✓ The hiring of the human resource for the DML
 - ✓ The reinstallation of the FMS set
 - ✓ Initiating the AMC process for FMS setup for the next six months.

Working research papers:

- ✓ Sagar Ghuge and Milind Akarte, Selection to Classification – A Review of Frameworks in Additive Manufacturing Management, submitted to Additive Manufacturing Journal.
- ✓ Sagar Ghuge and Milind Akarte, Harvesting the real case to determine the suitable AM service bureau: Evidence from the manufacturing industry – Working Paper

BEHAVIOURAL ANALYTICS LAB ANNUAL REPORT

Coordinator: Prof. Sumi Jha

A project on the following topic has been submitted for funding.

1. Application of AI/ML in fraud and biasing detection in the recruitment process
2. NITIE has signed an MoU with CMS Infosystems Ltd under Behavioural Analytics Lab

The Lab works on the following objectives.

- To work on specific industry (CMS) problems: NITIE will help solve live business issues or concerns for CMS. The business problem can be from any functional domain. Based on the expertise, a team will be formed for each problem statement and solved in a specific timeline.
- To support data analysis for strategic decisions: NITIE will facilitate data analysis of data

collected by different departments at CMS. This analysis can be used for making strategic decisions. In addition, the involvement of professionals from CMS and faculty from NITIE would help exchange knowledge for future directions.

- To facilitate a customized training program for CMS professionals: NITIE can support CMS in providing customized operations and supply chain management training. NITIE can also develop a program on executive presence to prepare operations managers for the next level.
- To conduct the benchmarking study for the processes of CMS: NITIE can be engaged in benchmarking practices and procedures of similar organizations and provide recommendations to CMS.



SAP NEXT-GEN LABORATORY

Coordinator: Prof. Purnima Sangle

NITIE set up SAP Next-Gen Lab with the support of LTI Mindtree in 2021-22. The laboratory has 25 Desktops and access to SAP Software as part of SAP-UAP (University Alliance Program). The following activities are being carried out at the lab:

1. Hands-on training of NITIE students on emerging technologies
2. Real-life industrial problem solving

DATA SCIENCES LABORATORY

Coordinator: Prof. Rakesh Verma

Establishment of Data Science Lab (DSL) at NITIE. 25 Thin Client has already been installed in the proposed Data Science Lab. The procurement of the following items for the establishment of DSL is in progress:

- 1) Proposed infrastructure (furniture & fixture) for Data Science Lab.
- 2) AWS cloud services (8 core, 64 GB, 500 GB SSD, Windows Server)

DIGITAL TRUST LAB

Coordinator: Prof. Purnima Sangle

Achieving digital trust is a crucial strategic requirement and a significant company differentiator in an age of a digitally connected, data-driven world and ever-present digital risks. The Trust Lab at NITIE Mumbai is being established to generate cutting-edge ideas and procedures for use in government, business, and academia concerning digital trust frameworks. The vision of the Digital Trust lab is “To contribute to developing digital ecosystems with mutual and measurable digital trust, shaping the future of tomorrow's cybersecurity through pioneering research”. Our mission is “To help businesses establish digital trust with their customers, partners, and investors by understanding their needs, the threats they face, the challenges they encounter, and future cybersecurity trends”. The Digital Trust Lab actively contributes to the digital ecosystem through its six facets, which promote stakeholder collaboration, conduct ground-breaking research, impart knowledge through teaching initiatives, support innovative startups, apply effective management techniques, and raise awareness about digital trust for a safer and more secure digital environment. The Lab is poised to empower businesses with state-of-the-art tools, foster collaboration among centres of excellence, and spearhead secure digital transformation, mitigating cyber risks and establishing advanced digital trust frameworks. It is a proactive method to recognise innovation opportunities and stimulate investments to weave industry, academia, and government into the digital-trust fabric considering the pandemic, constantly coming disruptions, and fast digital work infrastructures.

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP (CIIE)

Coordinator: Prof. Koteswar Rao Naik

Throughout 2022-23, CIIE has been dedicated to fostering creativity and driving impactful advancements. Our team has successfully developed a range of innovative solutions across diverse fields. These creations demonstrate our commitment to addressing practical challenges, improving efficiency, and enhancing quality.

The following points highlight some of our notable innovations for which we are moving forward for filing patents and have the potential to benefit various sectors.

1. **Flower Cutting Tool:** Our new tool for more effective flower-cutting enhances efficiency and precision, improving quality and prolonged vase life.
2. **Alert Mechanism for Medical Drip System:** We have developed an alert mechanism that notifies nurses when a medical drip (saline) runs out, ensuring timely replacement and uninterrupted operations.
3. **Sensor-Based Dustbin Opening and Closing System:** Our system, equipped with sensors, enables automatic opening and closing, promoting convenient and hygienic waste disposal.
4. **Multiple-Axis Rotation Cutter:** Our innovative cutting tool offers multiple-axis rotation, providing versatility and ease to use by creating high pressure with less force and precision for various industries.
5. **Twin Axis Big Cutter:** We have engineered a cutting tool with twin-axis functionality, enhancing efficiency and accuracy in heavy-duty cutting applications.
6. **Sliding Mechanism for Welding Helmet:** We have implemented a sliding mechanism in welding helmets, allowing for easy adjustment and improved usability during welding operations.
7. **Adjustment Mechanism for Welding Helmet:** We have added adjustable support to the welding helmet, which helps the user adjust the helmet while working at an angular surface.

These creations exemplify our dedication to continuous improvement, pushing boundaries, and making a meaningful impact in various sectors.

During 2022-23, CIIE submitted a proposal for a Clinical Decision Support System (CDSS) for grant in aid at IIT Kanpur under BIRAC's Big Scheme.

CENTRE OF EXCELLENCE IN LOGISTICS & SUPPLY CHAIN MANAGEMENT (COE-LSCM)

Coordinator: Prof. Hema Date

1. Objectives of the centre

- To be globally recognized as a Center of Excellence in Logistics and Supply Chain Management education in the contemporary business environment, focusing on nurturing and developing ethos, values, and practices of the Indian Management system blended with the agility of the Global Management practices
- To provide an ecosystem for innovation to thrive and embrace entrepreneurship.

- To energize research mindset and reduce costs in research and development by providing neutral and interoperable, multi-technology stack laboratory facilities.
- To position India as a provider of end-to-end solutions in the technical space.

2. Activities undertaken so far

Honourable Union Minister of Commerce & Industry, Shri Piyush Goyal, inaugurated the Center of Excellence in Logistics & Supply Chain Management (CoE-L&SCM) at NITIE.

The following activities were conducted:

- 1) Conducted a series of online global certification programs in the domain of Supply Chain, Digital Transformation, Business and Operation Analytics in collaboration with Prof. David Simchi-Levi, Data Science Lab and Professor of Business and Supply Chain Analytics, Massachusetts Institute Technology, USA, along with NITIE Director Prof. Manoj Kumar Tiwari.
- 2) In collaboration with Tata Consultancy Services (TCS), the centre provided an E2E integrated supply chain strategy, planning and distribution with track and trace features for vaccine distribution.
- 3) Presented e-Commerce framework for value addition of Export Industry at Bhopal at a national meet on Export Promotion with Thrust on Quality, organized by Ministry of Commerce.
- 4) Center has completed signing MoU with SEEPZ, Govt. of India, for being a knowledge partner for IT initiatives of SEEPZ and designing export promotion policies and policies for logistics & supply chain.
- 5) The Center successfully conducted an online certificate course in digital marketing for Micro-Small & Medium Enterprises (MSME) in association with Maharashtra Center for Entrepreneurship Development (MCED), and around 30 participants benefited from it.
- 6) CoE-L&SCM conducted stakeholders meeting on 31st March 2022 at NITIE. Around 30+ participants from various organizations across the marine, shipping, oil & gas industries attended the event. The event was inaugurated by Director NITIE, Prof. Manoj K. Tiwari. The main objective was to enable the centre to be a driving force to train and launch top-quality programs to disseminate advanced knowledge of promoting digitization and machine learning application among all stakeholders in logistics and supply chain. The objective was also to explore opportunities in real-life business applications across the globe.
- 7) The Center conducted a warehouse management certificate program (5 weeks – 30 hrs). Around 25 participants attended the program.
- 8) Center opted to join Green Software Foundation to get involved in the research initiatives along with global players in various areas of sustainability, logistics, and supply chain management. The focus is to work on research projects in Green AI and Green Software Applications.
- 9) Center entered MoUs with the Federation of Freight Forwarders Association in India (FFFAI) to undertake various training programs, research and consultancy assignments. As a part of the capacity building, it is proposed to conduct 1-year certificate program. The curriculum for the same is already developed. The program will be launched in June 2023.
- 10) The Center has signed MoU and incubated the Startup M/s. Skylink Aero Pvt. Ltd. a young startup for setting up incubation to focus and link and unite into the Indian drone and agricultural ecosystems. The objective is to handhold the startup and develop software and hardware system for Logistics and Supply Chain Management applications.

- 11) Center has signed an MoU with the Indian Registrar of Shipping (IRCLASS) to collaborate for a 1-year certificate course, research projects and consulting assignments.
- 12) The Center is working on research projects with EBTC to explore the possibilities of reducing the logistics operation load of road logistics and maximizing the Konkan Railway logistics.
- 13) The Center is exploring the possibilities of maximizing the utilization of the JNPT port for international logistics similar to Singapore and China ports.
- 14) On behalf of CoE-L&SCM, a team of Directors, Prof. Hema Date and Prof. Narkhade, attended Prime Minister's inaugural address during the launching of the Logistics Policy on September 17, 2022, at Vigyan Bhawan, New Delhi.
- 15) Prof. Hema Date visited Delhi to attend an annual PM's GATI Shakti event. She had discussions with concerned stakeholders to explore the opportunities for NITIE for National Level Projects.
- 16) The Ministry of Ports Joint Secretary has suggested submitting the multi-modal logistics centre proposal. This project will be a National Level Project and part of the Center of Excellence in Logistics and Supply Chain Management. The proposal will be submitted within 2-3 days.
- 17) Designing a program for Tolaram Group in Logistics and Supply Chain Management.
- 18) Conducted leadership talk in Intelligent Automation in Supply Chain – The Next Digital Disruptor.
- 19) Planned series of leadership talks are to be conducted subsequently.

CENTRE FOR SUSTAINABILITY MANAGEMENT

Coordinator: Prof. Anju Singh

Prof. Anju Singh took over as coordinator in April 2020. Progress from 31 March 2022 to 30 June 2023.

Infrastructure	Two computers and a printer were purchased. GaBi software was upgraded with new licenses, and training is being organized for faculty and staff. Shifting of CES to a new location.
Human Resource	A research associate is appointed for the centre.
MoU	For five years, MoU was signed with EMC and Ekokonnect for training, research and government initiatives.
Training programmes	Completed a 1-year training program comprising six modules with EMC and Ekokonnect for industry professionals. It was very well received and appreciated, with 35-50 participants for the different modules.
Research Publications	<p>Does circular economy performance lead to sustainable development? – A systematic literature review Rohit Panchal, Anju Singh, Hema Diwan, Journal of Environmental Management</p> <p>Volume 293, 1 September 2021, 112811.</p> <p>The circular economy potential of e-waste collectors, dismantlers, and recyclers of Maharashtra: a case study, Anju Singh, Rohit Panchal & Mayuri Naik, Environ Sci Pollut Res DOI 10.1007/s11356-020-08320-3.</p>



Book chapter Economic Potential of Resource Recovery from E-waste, Rohit Panchal^{1,*}, Hema Diwan¹ and Anju Singh, Environmental Engineering and Management, National Institute of Industrial Engineering (NITIE), Mumbai, India, Book titled: Development in E-waste Management: Sustainability and Circular Economy Aspects.

Company name	Name of project	Amount (Rs)
NICHEM	Life Cycle Assessment of BIOX	501505
BPCL	LCA pathway for BPCL and their Wadilube Plant	493948
DIAGEO	Life cycle analysis (LCA) of Smirnoff Vodka	566400
DIAGEO	Life cycle analysis (LCA) of Malt Spirit	566400
DIAGEO	Life cycle analysis (LCA) of Godawan Whisky	566400
Variate	Waste to Hydrogen from MSW for Variate Pune Pvt. Company (policy related)	200000
DST SARASWATI 2.0	SARASWATI 2.0-Identifying the best available technologies for decentralized treatment and resource recovery for India	13700000
GPC	Research, development and training on environmental products, regulations and policies	2300000
MARICO	MARICO's Product Sustainability Index	567000
	TOTAL	19461653

PHYSICAL FACILITIES AND INFRASTRUCTURE

- I. Library
- II. Digital Informatics Centre (DISC)
- III. Estate
- IV. NITIE Dispensary
- V. Security and Transport



Annual Report 2022-2023

LIBRARY

The National Institute of Industrial Engineering (NITIE) Library has been a learning and knowledge resource centre for the academic community of NITIE since 1965. Keeping in view of the increasing collection and service of the library, in 2016 library moved into the new premises at the “Academic cum Library Building” with more space and facilities on three floors. The library's entire area (i.e., 1433.39 sq. m) is centrally air-conditioned with proper lights, adequate seating capacity, secured Wi-fi connection and other fundamental amenities. All these have made the library a conducive place for learning and research.

The NITIE Library is enriched with intellectually stimulating collections of Technical Books, Reference books, Journals (including print & online), Electronic databases, and Educational Software in Industrial Engineering, Management, and its allied subjects. Moreover, since the Institute has a residential campus, the library plays a vital role in providing information to staff, officers, campus residents, and students.

Collection:

The objective of the NITIE library is to facilitate the creation of new knowledge through acquiring, organising, and disseminating knowledge resources and providing value-added services. The library's total collection is around 84285, including Technical/Reference Books, Bound Volumes of Journals, Light Reading Books (in Hindi, English & Marathi) and Complimentary Books. The library collection as of 31st March 2023 is as under:

SN	Books	Details
1	Technical Books	57930
2	Light Reading Books	P8044
3	Hindi Books	H3086
4	Marathi Books	M959
5	Complimentary + Free Books	C1622
6	Technical Individual Journals	43 (4 Online; 12 Print + Online; 27 Print)

SN	Books	Details
7	Semi-Technical, Light Reading Journals and Magazines	45
8	Bound Volumes	J12644

The library also has a rich coverage of 21 daily newspapers. Along with Hindi & English newspapers, it also subscribes to regional language newspapers such as Marathi, Gujarati, Tamil, Telugu, Malayalam, and Bengali.

Other Subscriptions:

NITIE library also subscribes to many important databases and educational software:

1. CMIE
2. ProwessIQ
3. Industry Outlook
4. Economic Outlook
5. States of India
6. CEIC Database
7. COURSERA: Online Certification (Launched on 07.12.2020)
8. EBSCO: Business Source Complete
9. Emerald Management Extra 310
10. EPWRF Time Series
11. E-view Software
12. Gartner Database
13. Grammarly Software: Writing Tool
14. HBS Cases
15. IEEE – ASPP/POP & 03 eBooks subject collections
16. IMD World Competitiveness Database
17. Indiastat.com Database
18. INFORMS Collections

19. Proquest – ABI/INFO
20. RemoteXs Facility– for accessing the subscribed databases outside the campus through secured login credentials
21. SAGE Management & Organization Studies Subject Collection
22. Science Direct
 - 22.1 Business Management & Accounting
 - 22.2 Decision Science
 - 22.3 Environment Science
 - 22.4 Engineering
 - 22.5 Economics, Econometrics & Finance
 - o 23. SCOPUS Database
 - o 24. Taylor & Francis – 3 Subject Collections
 - 24.1 Science & Technology
 - 24.2 Business Management & Economics
 - 24.3 Planning & Urban Environment
 - o 25. Turn-it-in: Anti-Plagiarism Software
 - o 26. Wiley Customized Collection of Journals

NITIE Library is also one of the members of “eShodhSindhu Consortium for Higher Education Electronic Resources,” an initiative of the INFLIBNET, Ahmedabad, under the Centrally Funded Technical Institutes (CFTI) category. Through e-ShodhSindhu NITIE Library is getting the following e-resources:

- ASCE Journals Online
- ASME Journals Online
- Economic & Political Weekly
- Institute for Studies in Industrial Development (ISID) Database
- JGate plus (JCCC) – electronic gateway to global e-journal literature
- JSTOR
- Oxford University Press
- Springer Links 1700 Collection + Nature Journal
- Web of Science Lease Access
- URKUND Plagiarism Detection Software

- World e-book library
- South Asia Archive (SAA)

The library provides 24 x 7 access to all online resources, including the library catalogue, i.e., “OPAC” (Online Public Access Catalogue), within the campus.

Library Management Software and Security System

The NITIE Library uses “LIBSYS.10 – Web-centric Version” as library management software. In addition, the entire collection is Barcode enabled with the 3M security system for library security.

Library Services:

The following are the major services provided by the NITIE Library:

- Book Lending
- Reference Service
- Reprography Service
- Inter-library loan Service
- Case Studies
- Textbook (Hard copy & E-Text Books) procurement & distribution to NITIE students
- Remote Access Facility
- User Awareness Programs - The Library actively participates in the institute's Orientation program to benefit new students at the beginning of the academic year. Also, regularly organise webinars, Training sessions on various Library databases and services.
- Preparing and distributing “Institute cum Library ID-Cards” to Students

Library Interns/ Data Entry Operator:

Currently, the library has one library intern (on contract), and the services of the present intern have been extended since 21.06.2022 for one more year. In addition, one Data Entry Operator is also attached with the section, and his contract has been extended for one more year since 22.06.2022.



Digital Library:

One room has been identified in the NITIE Library, and 11 PCs have been installed for library users. In addition, the library has dedicated terminals for Bloomberg and GABI software.

Library Committee Meetings:

New Library Advisory Committee Chair has been nominated since 26.04.2022 was constituted vide order no. D/Office Order/2022, dated 26.04.2022. The tenure of the committee chair is valid till 25.04.2024. During the year, three library committee meetings were organized to decide on library development, book procurement, and subscription renewal of existing E-resources.

Library Team:

The Library is managed by three professionals, 4 Administrative staff, 1 MTS, 1 Library Intern, 1 Data Entry Operator and 03 Casual Labours. An additional charge of the “Library and Information Officer (LIO)” of NITIE Library has been given to one of the Professors since 15.03.2022. The team handles important library activities like Collection Development, Maintenance, Circulation, Reference, and other allied service.

Library Timing:

The library runs as per below schedule:

Monday to Friday	- 9.00 am to 01.00 am
Saturday & Sunday	- 11.00 am to 7.00 pm
Library Holiday	- Only on Institute’s Holidays.

DIGITAL INFORMATICS CENTRE (DISC)

During the year, Digital Informatics Centre (DISC) provided the following:

- The state-of-the-art network, computer hardware, and software facilities meet the varied teaching, training research, consultancy, and development requirements.
- Maintenance of the following:
 - Networking system to support internet and E-mail services.
 - More than 400 personal computers with a wide range of processors, hard disks, monitors, keyboards, mouse, and printers were maintained.

Currently, the Institute is utilizing 1 Gbps from the National Knowledge Network (NKN) and 1 Gbps from M/s PowerGrid Corporation of India to provide bandwidth to the Institute. In addition, the Institute is also equipped with a Firewall of M/s Checkpoint.

MoUs

- The Institute signed an agreement with Microsoft for a Microsoft O365 subscription. As a result, all users at the Institute shall use licensed Microsoft products and email solutions.
- The Institute signed an MOA with M/s EdCIL, Project Management Consultant for IT services which includes:
 - Review the existing network architecture and network infrastructure of the institute and propose a better architecture and solution by considering the geographical spread of the institute.
 - Implementation of LAN/WIFI/IoT-based solutions in the entire campus.
 - Implementation of ERP solution for the institute.
 - The hiring of the Integrated Information Technology Facilities and Services Management (IITFSM).
 - Development of Data Center, smart classroom, and Digital Informatics Lab.

- Annual Maintenance Contract (AMC) on IT Services/Equipment.

Work in Progress

- The review of the existing network architecture and network infrastructure of the institute is done, and a better network architecture solution with LAN and WIFI implementation/upgradation work is in progress.
- Implementation of Institute level ERP work is in progress.
- Under Integrated Information Technology Facilities and Services Management (IITFSM), manpower under facility management service is available in the institute 24 X 7 for network management and IT services.
- Institute website development work is in the final stage and will soon go live.
- Development of a Data Center, smart classroom, and Digital Informatics Lab is in progress.

Provisions for Faculty Members and Officers

DISC initiated the supply of various provisions to all faculty members and Officers:

- Laptops
- Multifunction Printers
- Digital pen and pad
- Pen Drives/Portable Hard disk
- Wi-Fi connection has been provided in all the Hostels, Academic cum Library Building (ALB), Administrative Buildings and Residential areas to enable all institute stakeholders to have the internet facility in their offices, rooms and around the Hostel.

Supporting Institutional Activities

- The online classes, webinars and events were conducted on cloud-based video conferencing solutions like Webex and Microsoft Teams.



- The DISC facilitates uploading various information on the NITIE website and admission to the various Programmes through the house-developed Admission Portal.
- The Programme Section, Academic Section, Accounts Section, Administration Section, Placement Section and Library have largely benefited from the DISC's support.
- DISC primarily supports the maintenance of all Computer Equipment, Operating Systems and Application Software.
- One thousand two hundred fifty licenses of CISCO WebEx and subscription-based licenses of Zoom.
- CISCO/HP Switches improved the existing networking infrastructure and provided optimal internet service usage to various users.
- DISC procured the latest versions of the following software: SPSS 26.0, AMOS 26.0, MATLAB, Bloomberg, ANYLOGIC, CPLEX, Anylogistix, Nvivo, Primavera, Crystal Ball and Relecura.
- Various utility software was procured for academic and official use: Quick Heal Antivirus, Adobe creative suite, and Adobe DC Pro. All the software is compatible with Windows and Redhat Linux 5 operating systems.
- Alignment for the Microsoft University Alliance Programme and SAP University Alliance Programme.

ESTATE / INFRASTRUCTURE CREATION AND MAINTENANCE

Upgradation of old campus Infrastructure and new infrastructure

The infrastructure requirement is aligned with the needs and goals of the Institute. Accommodation and other amenities are required to attract qualified and experienced faculty. Therefore, the Institute has upgraded all of its old infrastructure (residential, offices and student hostels), including all 18 buildings, lighting, roads, boundary wall, and common areas on a war footing. In addition, we are on the verge of creating new residential buildings for students and faculty. New Infrastructure in the pipeline includes Faculty and staff quarters building, New Student Activity Centre-SAC, a Taylor Hall hostel extension, New Executive Hostel, and Director Bungalow.

Works in progress

1	Annual operation of the organic waste converter
2	Contract for "Supply of contract labour for various activities in NITIE campus."
3	Providing vertical blinds at the system designer and manager cabin (Disc) cabin at IRC bldg.
4	Housekeeping and cleaning services on a contract basis at PGP hostel at NITIE
5	An annual Maintenance contract (comprehensive) for dorma to make an automatic door at ALB
6	Annual operation contract for HVAC plant (High and low side) at Academic cum Library Building.
7	Comprehensive annual maintenance contract including spare parts and labour (with oil and refrigerant) HVAC plant (high and low side) at Academic cum Library Building.
8	Annual Maintenance and services contract for window & split Air-conditioners and water coolers.
9	Repairs to old steel cupboard for Kshipra Bldg.
10	AMC for lifts at Guest House MDP hostel Academic Building and Admin. Bldg.
11	Tender/Auction for sale/ disposal of wooden logs on as is where is basis at Nitie campus.
12	Repairs to godown
13	Repairs and renovation of Design Studio to convert it into a community centre
14	Annual maintenance and service contract for lifts at Taylor Hall
15	Non-comprehensive annual maintenance contract for fire hydrant system, sprinkler and addressable fire alarm system at Taylor Hall and ALB at NITIE
16	Internal painting, including patch plastering work at Taylor Hall
17	Annual maintenance contract for 32 nos. AG-200 UV Aqua Guard water purifiers.
18	Replacement of mechanical seal bearings, gasket packing and servicing of firefighting pumps at Taylor Hall at Nitie.
19	Supply and installation of passenger elevators at the old Director's office, Anand Vihar and the Academic Building at Nitie Mumbai
20	Repairs and renovation of toilets of flats no 17,18,19,21,22 of Narmada Bldg.
21	Providing a partition with the door at the passage of the right-wing computer centre to create a separate Incubation centre at IRC Bldg.
23	Replacing damaged vertical / roller blinds at the Accounts Section
24.	Repairs to old steel cupboard for Kshipra Bldg.

**Works completed**

1	Replacing of LPG manifold and installation of LPG Gas Detector system at Taylor Hall Hostel at NITIE
2	Providing M S pipe railing to the staircase of Kshipra bldg.
3	Replacing damaged vertical / roller blinds at the Accounts Section
4	Providing built-in cupboard shelves, mirror and mirror glass shelves at Kshipra.
5	Repair of Revolving office chairs at various sections.
6	Valuation of scrap materials at NITIE Mumbai.
7	Repairs to radiator canvas and silencer pipe cladding for 750 KVA DG set.
8	Lighting decoration at ALB & old Admin. Bldg. for Republic Day 2022
9	Supply and installation of partitions and glass door shutters at the Library.
10	Inventory of tree for staff qtrs., site.
11	Providing 12mm ply for beds at Taylor Hall (Additional)
12	External painting of Passage wall part toilet & faculty wing walls at old Academic Bldg.
13	Fixing paver blocks above firefighting pipelines at Various places around ALB
14	Internal Painting at Gilbreth Hall Bldg.
15	External Painting at Gilbreth Hall bldg.
16	Internal Painting and allied works Centre for Innovation Incubation and Entrepreneurship (CIIE)
17	Providing steel stanchion supports at the basement of Sindhu Bldg.
18	One coat painting to flat no:8 Jhelum, flat no:3,4,6 Kaveri, flat no:16 Ganga Bldg.
19	Replacing the carpet in the conference room at the Director's office
20.	Polishing work at the old Director's office, cabins above the Director's office and replacement of doors of cabins above the old Director's office and classroom no. 11,12,12A, security office at the new gate and flat no. 27 of Sindhu building
21.	Wiring for a computer lab in the classroom no. 407 at ALB
22.	Replacing RCC chajjas with FRP chajja at Type-IV (16-23) building
23.	An annual maintenance contract (comprehensive) for Dorma to make automatic doors at ALB
24.	Replacement of main doors of 168 rooms and repairs to door frames at Gilbreth Hall
25.	A/A to the sitting room of suite no. 12 for the creation of a temporary kitchen
26.	Internal painting of 1 st and 2 nd -floor rooms at Gilbreth Hall
27.	Repairs to toilets of flat no. 21 of Type-V (17-22) Narmada building
28.	Patch plaster repair at flat no. 10A Transit, Type-II/13, PGPM 8, 15 & 16, server room at VSH and internal painting of flat no. 10A Transit building
29.	Replacing flooring of the kitchen at Type-V/22
30.	Providing pedestals for water coolers at Gilbreth Hall
31.	Fogging treatment around campus buildings
32.	AMC for lifts at PGP hostel, Guest House, MDP Hostel, OCA building, Gilbreth Hall, Academic and administrative building
33.	Repairs and renovation of the dispensary

34.	Supply and installation of partitions and glass door shutters at the library
35.	Internal and external painting and patch plaster repairing of the Godavari building.
36.	External painting of Brahmaputra, Kshipra, Saryu building, Transport Section and external and internal painting of pump house.
37.	External painting & patch plastering of the Narmada building.
38.	Providing partition wall in front of toilets and plinth protection at Saryu building (Watchman Quarters)
39.	Repairs to AMCE lab (Digital Manufacturing Lab)
40.	Internal painting of smart library classroom and fellow classrooms on the first floor, repairs to the gypsum-based false ceiling and modular false ceiling and installation of sun control film on the external glass.
41.	Replacement of the main door, repairs to the door frame, wire mesh shutters, window boxing, and internal painting at Vikram Sarabhai Hall for VLFM participants.
42.	Supply and installation of 50-watt LED streetlight fittings.
43.	Internal painting to rooms at Gilbreth Hall, excluding (1 st & 2 nd -floor rooms) and including Health Centre on the ground floor.
44.	Supply and installation of passenger elevators of Gilbreth Hall and Industrial Research building at NITIE Mumbai.
45.	Providing automatic pillar taps at common toilets of office buildings as a safety measure to prevent the spread of "COVID-19."
46.	Providing safety grill at basement & ground floor at Anand Vihar
47.	Supply and installation of hot dipped galvanized poles and armoured cable for street lighting
48.	Annual maintenance and servicing contract for 01 no. On-Line UPS
49.	Providing aluminium openable folding doors to ground floor balconies with aluminium safety grills at Anand Vihar
50.	Creation of cloth washing & cloth drying facility at ground floor level at Anand Viha
51.	External painting to Yamuna, Ravi & Indrāvati Bldg.
52.	Internal & external painting, external plumbing and patch plaster at Ganga Bldg.
53.	Repairs of toilets at flat no 20 at Narmada Bldg.
54.	Repairs to cupboards to rooms at Gilbreth Hall
55.	Providing shower partition at suite no- 1,3 & 4 at Anand Vihar
56.	P/F waterproof tarpaulin sheet temporary sheds for one monsoon period on terraces of placement cell, old library & syndicate balconies
57.	Replacing damaged window of flat no. 18 Narmada building
58.	Replacing damaged doors of flat no. 07 and electric godown at Kaveri, flat no. 11 & 13 Godavari, flat no. 10A of Tapti, flat no. 11 at Yamuna building and replacing and providing kitchen platform shutters at flat no. 3,6,7 at Kaveri building, flat no. 9 at Tapti building and flat no. 11,12,13 at the Godavari building
59.	Internal painting of 1 st and 2 nd -floor rooms at Gilbreth Hall
60.	P/F waterproof tarpaulin sheet temporary sheds for 1 monsoon period on terraces of the kitchen of Vikram Sarabhai Hall & for the vegetable vending area



61	External painting to the right side front wall of OCA Bldg. and internal patch repairs
62	External painting & patch plastering of Sindhu Bldg.
63	External painting & external plumbing & patch plaster repairing of Jhelum Bldg.
64	Supply and installation of covers & other plumbing works as per the requirement of MCGM at various campus Bldg.
65	Replacing shutters & shelves of inbuilt storage in front of the Chairman's suite & at other floor passages
66	Removing partitions in front of the lift entrance, the cabin of the computer centre (DISC), Providing partitions for creating cabins for the system designer, and providing false ceilings for cabins at DISC.
67	Replacing damaged treads & risers, replacing lobby flooring of 1 st & 2 nd floor of Industrial Research Center (OCA) Bldg.
68	Patch painting repairs at Chairman's suite, passage & staircase and entrance area of Anand Vihar Guest house
69	Replacing floorings of bedrooms of flat no 20 at Ganga Bldg.
70	Repairing and repainting exhaust ducting and air blower tank of canteen kitchen at Taylor Hall
71	Replacing damaged doors at 1 st floor (ladies' washroom), 2 nd floor (gents' washroom) main building
72	Renovation of toilets on the ground floor & second floor & creation of ladies' toilets on the ground floor & second floor of OCA Bldg.
73	Providing roof for washing area at Anand Vihar Guest House
74	Replacement of flooring to rooms at Gilbreth Hall
75	Replacement of G.I. pipeline for flushing, potable and hot water at Gilbreth Hall.
76	External painting of Kaveri and Tapti building
77	Renovation of toilets at Gilbreth Hall
78	Repairs of toilets at flat no. 20 Ganga building
79	Fixing glazing in aluminium and M.S. panel, including glass with EPDM rubber neoprene gasket for Taylor Hall NITIE
80	Providing curtains at the entrance of Anand Vihar (Guest House)
81	Supply and installation of split air conditioners
82	Repairs to the parking shed
83	Supply of 150 mm flange-type foot valve
84	Purchase of plumbing material
85	Structural audit of distressed columns of Ravi, Narmada and Sindhu building
86	Renovation of toilets in 12 rooms of Vikram Sarabhai Hall
87	Plumbing and allied works related to the installation of the surface hydro-pneumatic system at Taylor Hall
88	Replacement of damaged vertical and roller blinds at the Director's office
89	Repairs to the lab on the right wing of the computer centre
90	Supply and installation of Grundfos make CRE 10-6 surface hydro-pneumatic system at Taylor Hall.
91	Providing panelled door shutter at the SRIC office

92	Providing false ceilings at toilets on the ground, first and second floor of the IRC building
93	Raising the height of the partition for the cashier room in the Accounts Section
94	Construction of parking shed near Admin. building
95	Repairs to broken fencing around the Shiv Mandir area
96	Removal and re-installation of 750 kVA DG Set at 22kV sub-station site
97	Fire and safety audit of the NITIE campus
98	Providing vertical blinds at the cabin System Designer and Manager cabin (DISC) at the IRC building
99	Repairing of meter cabin
100	Providing wall panelling and false ceiling for entrance lobby first floor at IRC
101	Supply and lay 3 ½ core 300 sq. mm. power cable for 750 kVA DG Set
102	Replacing damaged water tank at Indrawati building
103	Maintenance B check for 750 kVA DG Set
104	Non-comprehensive annual maintenance contract for firefighting system, addressable fire alarm system and public address system at Academic cum Library Building and Taylor Hall Building.
105	AMC for 04 nos. lifts at Taylor Hall.
106	AMC for air conditioners and water coolers.
107	AMC for 12 nos. Air Circuit Breakers.
108	AMC for 16 nos. 60/80 water coolers and 01 no. AGCCP Aquaguard water purifier.
109	Non-comprehensive AMC for the hydro-pneumatic system at the main reservoir, Taylor Hall and ALB.
110	Annual operation contract for HVAC plant (high & low side) at ALB.
111	Non-comprehensive operation of central HVAC plant at ALB.
112	Comprehensive AMC, including spare parts & labour with oil & refrigerant of HVAC plant at ALB.
113	Annual operation of OWC
114	Annual maintenance & service contract for 750 kVA D.G. Set.
115	Supply of casual labourers for various activities in the NITIE campus.
116	Annual maintenance and service contract for lifts at ALB
117	Annual maintenance and service contract for window and split air conditioners and water coolers.
118	Annual maintenance contract for 28 nos. AG-200 UV Aqua Guard water purifiers
119	Replacement of damaged rainwater pipes Type-II (1-16), Type-IV (8-15), Type-V (17-22), syndicate
120	Painting to classrooms at ALB bldg.
121	Construction of UCR wall with chain link fencing along the roadside at CTS No. 67 B (newly fenced land)
122	Internal/external painting of campus buildings of NITIE

3) REPORT ON LAND MATTER AND ENCROACHMENT OF NITIE LAND.

Various land matters & encroachment of NITIE were brought to the notice; suitable actions are taken / in process.



NITIE DISPENSARY

The National Institute of Industrial Engineering's (NITIE's) Dispensary is well managed with qualified Paramedical and Medical staff members under the control and guidance of the **Medical Officer**. The dispensary is the backbone of the Health of the NITIE community.

NITIE Dispensary is open every day for 12 hours, morning from 9.00 am to 9.00 pm. The daily patient attendance is approximately 80-85 numbers. NITIE Dispensary services all PGP, PhD, and DGMP Students, including all staff, faculty members, and their families.

Emergency cases were handled promptly and immediately during night hours also. Our Medical team has reinforced our knowledge and acumen with confidence in treating the NITIE community cautiously 24x7 under the supervision of a Medical officer.

During the COVID-19 pandemic, the Medical team attended to all the patients and needy on time in 24/7 services, ensuring the safety rules.

The NITIE Dispensary has a **Paramedical Staff Nurse, Pharmacist and Medical Officer** for **24 hours** to attend emergencies. Day to Day basis medicines are dispensed, including Intravenous injectables. Service has been provided for the last 30 years without interruption and with dedication.

The Following visiting Doctors' are available in Dispensary.

1) **Ophthalmologist:** One consulting Ophthalmologist visits NITIE Dispensary weekly for 2 hours and takes care of all the patients.

- 2) **Paediatrics:** One Paediatrician visits NITIE Dispensary twice weekly for two hours.
- 3) **Physician:** The physician consulting Doctor visits NITIE Dispensary three/five days a week for two hours.
- 4) **Dentist:** One Dental Consulting Doctor visits NITIE Dispensary two/three days a week for 4 hours.
- 5) **Homeopathy:** Three hours twice a week, homoeopathy medicines and consultations are available for NITIE Community by qualified doctors.
- 6) **Orthopaedic:** One consulting orthopaedic doctor visits NITIE Dispensary for two hours a week.
- 7) **Physiotherapist:** A physiotherapist consultant is always available for three hours in NITIE Dispensary from Monday to Saturday to take care of NITIE Student and Employee community.
- 8) **Ambulance Service:** One full fledge ready Ambulance has been hired on a contract and made available 24X7 to NITIE Community.
- 9) **Medical Officer:** Medical officer has completed sessions in Clinical Cardiology and obtained two certificates.
 - i) Fellowship in clinical cardiology
 - ii) The advanced certificate in clinical cardiology

NITIE Community has been a beneficiary of these services provided by Dispensary.

SECURITY & TRANSPORT

The security & Transport Section is under the Administration department. The superintendent (Security and Transport) manages the Security & Transport department and reports to Registrar through Deputy Registrar (Administration).

All the Security personnel are unarmed with no arrest powers; only they can detain a person in doubt or miscreant. Security personnel patrolled the entire campus, General support, and VIP/ guest movement support services.

The security personnel are always on high alert. NITIE has 63 acres of land, and its surrounding has been dwelled by encroached dwellers, which is challenging for security personnel.

Time and again, the encroachers are involved in the construction extension with the present occupied structure, which needs high vigilance and prevention. Whenever such incidents occur, security personnel deployed in NITIE premises take up the matter with BMC and Powai Police Station for the legal course. NITIE has one security guard (Watchman); NITIE has outsourced 58 nos. of Security personnel from Maharashtra State Security Corporation (MSSC).

NITIE Security & Transport department has one bus that provides transport facilities to our students. The bus is off-road, effective from 01 May 2019, as it has been completed for 15 years. However, when the need arises, the vehicles are hired from a travel agency to provide student transport facilities. In addition, the Institute has two office cars, one Corolla car and the other Innova Crysta Car, solely used for the official travel of the Institute's Director.

Institute has fencing with Iron Bar on the Campus. In addition, Institute has taken up work for the RCC wall to the fencing of the Campus, and it is in progress.

Assets in the Department: The S&T department has one Corolla Car, purchased in 2013, and the other is an Innova Crysta Car solely used for the official travel of the Institute's Director official purposes.

Security & Transport Department has taken up the following activities for 2022-23.

- Republic Day and Independence Day Celebration. The Institute has celebrated Republic Day and Independence Day. Security personnel performed the Parade and gave a guard of honour to the National flag.
 - Mock drill on Fire and Fire Alarms. The Mock drill was carried out on Fire precautions and Fire alarms.
 - Meetings with Police were held with local Police to seek their support in the encroachment and Security related matters.

Awards:

1. Director NITIE has awarded the Security personnel who had played an important role in struggling for the local villagers to save the encroached land and further expansion of hutments.
2. Special Appreciation awards: - Director NITIE awarded some security personnel for their vital role and timely action in safeguarding the open land of the Institute.

OUTREACH: INSTITUTE – INDUSTRY COLLABORATION

1. Consultancy Assignments
2. Management Development Programme (MDP)
3. Unit-Based Programme (UBP)
4. Special Programme-Independent Director's Programme for Senior Armed Forces Officers
5. Research and Outreach Projects Undertaken
6. Social Outreach Programmes
7. Memorandum of Understanding (MoU)



CONSULTANCY SERVICES

COMPLETED NITIE CONSULTANCY ASSIGNMENT (2022-23)

Sl. No.	Name of the Organization	Area
01.	M/s. Praj Industries Limited, Pune SRIC/Cons/08/2021-22	Audit the Methodology Adopted for the Measurement of Plant capacity
02.	M/s. Garden Silk Mills Ltd., Surat SRIC/Cons/15/2021-22	Productivity Improvement
03.	M/s. Piaggio Vehicles Pvt. Ltd., Pune SRIC /Cons/07/2018-19	Job Evaluation
04.	M/s. Gujarat Alkalies and Chemicals Limited (GACL) SRIC/Cons/11/2022-23	Review of "Productivity and Profitability Linked Incentive Scheme"
05.	M/s. Brillon Consumer Products Private Limited (Formerly Known As S C Johnson Products Private Limited) SRIC/Cons/10/2021-22	Productivity Study

ONLINE MANAGEMENT DEVELOPMENT PROGRAMME 2022-23

SN	MDP Title	Periods	Schedule Days	Duration	Course Leaders	No. of Participants
1	Project Risk Analytics	23 rd - 28 th July 2022	3	18 Hrs.	Prof. Ruchita Gupta Prof. V. B. Khanapuri	16
2	Hazards Identification, and Risk Analysis in Industries (A Qualitative and Quantitate risk assessment approaches)	25 rd - 28 th July 2022	3	12 Hrs.	Prof. Vidyadhar Gedam	11
3	People Analytics	03 rd - 05 th August 2022	3	18 Hrs.	Prof. Sumi Jha	12
4	Applications Of AI/ML In Operations & Supply Chain Management	20 th - 28 th August 2022	3	18 Hrs.	Prof. Priyanka Verma Prof. Sushmita Narayana Prof. Debabrata Das	10
5	Industrial Engineering For Productivity	22 th - 27 th August 2022	3	18 Hrs.	Prof. Milind Akarte Prof. Rofin T. M.	5
6	Predictive Analytics and Financial Modelling	26 th - 30 th Sept. 2022	2	12 Hrs.	Prof. Poonam Singh Prof. Ajaya Kumar Panda	6
7	ESG Performance Management	14 th - 18 th Nov. 2022	3	18 Hrs.	Prof. Shirish Sangle Prof. Vidyadhar Gedam	17

SN	MDP Title	Periods	Schedule Days	Duration	Course Leaders	No. of Participants
8	Creating Value Through Innovation and Technology and Technology Transfer Analytics	14 th - 19 th Nov. 2022	3	18 Hrs.	Prof. Ruchita Gupta	18
9	Gender Sensitization	14 th - 17 th Nov 2022	2	12 Hrs.	Prof. Upasna A Agarwal Prof. Megha Gupta Prof. Nikhil K. Mehta	12
10	Industrial Safety and Environmental Management #EHS Compliances, ESG Frameworks and More#"	15 th - 17 th Nov 2022	3	18 Hrs.	Prof. Seema Unnikrishnan Prof. Hema Diwan	36
11	ESG Leadership Development	27 th - 31 st March 2023	3	18 Hrs.	Prof. Shirish Sangle Prof. Vidyadhar Gedam	14
12	Corporate Reporting: Integrated NET ZERO Paradigm with Sustainability Disclosures"	19 th - 21 th April 2023	3	18 Hrs.	Prof. Binilkumar A. S. Prof. Hema Diwan	6
Total						163

UNIT BASED PROGRAMMES 2022-2023

Sr. No.	Name of Organization	Course Title	Online / Offline	Venue	Period	Days	Total Hrs.	Course Leader(s)	Participants
1	M/s. Mahindara Logistics Limited,	Warehouse Design-Tools and Techniques	Online	Mumbai	05 th - 07 th April 2022	3	18 Hrs.	Prof. Priyanka Verma Prof. Debabrata Dvas	18
2	M/s. Accenture Solutions Pvt. Ltd.	Module - I - fundamentals and Discrete Event Management	Online	Mumbai	06 th -7 th & 19 th -20 th April 2022	4	12 Hrs.	Prof. Vivek Khanzode	39

Sr. No.	Name of Organization	Course Title	Online / Offline	Venue	Period	Days	Total Hrs.	Course Leader(s)	Participants
3	M/s. Mahindra Logistics Limited, Mumbai	Axlerate 2.0 Certificate Program in Supply Chain Management (Basic Module - Six Hours Online Program)	Online	Mumbai	21 st & 22 nd April 2022 - (Batch E)	2	6 Hrs.	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	09 th - 11 th May 2022	3	7 Hrs. 30 Min	Prof. Seema Unnikrishnan Prof. Hema Diwan	156
5	M/s. Allcargo Logistics Limited	Environment, Social & Governance (ESG) Certification	Offline	NITIE	03 rd June 2022	1	7 Hrs.	Prof. Seema Unnikrishnan Prof. Shirish Sangle	48
6	M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 1)	Offline	Lonavala	13 th - 18 th June 2022	6	48 Hrs.	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	14 th - 16 th June 2022	1	7 Hrs.	Prof. Seema Unnikrishnan Prof. Shirish Sangle	42
8	M/s. Carlsberg India Pvt. Ltd., Gurgaon	Unconscious Bias	Online	Mumbai	15.06.2022 - Batch - 1 29 Parti. 22.06.2022 - Batch - 2 22 Parti. 29.06.2022 - Batch - 3 28 Parti.	3	10 Hrs. 30 Min	Prof. Upasna A Agarwal Prof. Nikhil K. Mehta Prof. Poonam Singh Prof. Megha Gupta	79



Sr. No.	Name of Organization	Course Title	Online / Offline	Venue	Period	Days	Total Hrs.	Course Leader(s)	Participants
			Online	Mumbai	06.07.2022 - Batch - 4 26 Parti. 13.07.2022 - Batch - 5 19 Parti. 20.07.2022 - Batch - 6 29 Parti. 27.07.2022 - Batch - 7 27 Parti.	4	14 Hrs.	Prof. Upasna A Agarwal Prof. Nikhil K. Mehta Prof. Poonam Singh Prof. Megha Gupta	101
			Online	Mumbai	03.08.2022 - Batch - 08 - 20 Parti. 17.08.2022 - Batch - 09 - 31 Parti. 19.08.2022 - Batch - 10 - 34 Parti. 24.08.2022 - Batch - 11 - 30 Parti. 30.08.2022 - Batch - 12 - 29 parti.	5	17 Hrs. 30 Min	Prof. Upasna A Agarwal Prof. Nikhil K. Mehta Prof. Poonam Singh Prof. Megha Gupta	144
			Online	Mumbai	07.09.2022 - Batch - 13 - 30 Parti. 14.09.2022 - Batch - 14 - 19 Parti. 21.09.2022 - Batch - 15 - 23 Parti. 28.09.2022 - Batch - 16 - 23 Parti. 29.09.2022 - Batch - 17 - 54 Parti. 30.09.2022 - Batch - 18 - 23 Parti.	6	21 Hrs.	Prof. Upasna A Agarwal Prof. Nikhil K. Mehta Prof. Poonam Singh Prof. Megha Gupta	162

Sr. No.	Name of Organization	Course Title	Online / Offline	Venue	Period	Days	Total Hrs.	Course Leader(s)	Participants
9	M/s. Allcargo Logistics Limited	Environment, Social & Governance (ESG) Certification	Online	Mumbai	01 st July 2022	1	7 Hrs.	Prof. Seema Unnikrishnan Prof. Shirish Sangle	24
10	M/s. Allcargo Logistics Limited	Environment, Social & Governance (ESG) Certification	Online	Mumbai	08 th July 2022	1	7 Hrs.	Prof. Seema Unnikrishnan Prof. Shirish Sangle	37
11	M/s. Accenture Solutions Pvt. Ltd.	Sustainability and ESG Certification Programme	Online	Mumbai	11 th - 13 th July 2022	3	18 Hrs. 30 Min	Prof. Seema Unnikrishnan Prof. Hema Diwan Prof. Vidyadhar Gedam	38
12	M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 2)	Offline	Lonavala	11 th - 16 th July 2022	6	48 Hrs.	Prof. Upasna A Agarwal Prof. Nikhil K. Mehta Prof. Poonam Singh	26
13	M/s. Allcargo Logistics Limited	Environment, Social & Governance (ESG) Certification	Online	Mumbai	15 th July 2022	1	7 Hrs.	Prof. Seema Unnikrishnan Prof. Shirish Sangle	45
14	M/s. Indian Oil Corporation Limited, Mumbai	Risk Analysis, HAZOP, BBS and Disaster Management (Online - Batch - I)	Online	Mumbai	19 th - 21 st July 2022	3	18 Hrs. 30 Min	Prof. Seema Unnikrishnan Prof. Hema Diwan	36
15	M/s. Mahindra Logistics Limited, Mumbai	Axlerate 2.0 Certification Program in Supply Chain Management (Basic Module) (Batch F)	Online	Mumbai	15 th - 16 th July 2022	2	6 Hrs.	Prof. Sushmita Narayana Prof. Debabrata Das Prof. Priyanka Verma	199

Sr. No.	Name of Organization	Course Title	Online / Offline	Venue	Period	Days	Total Hrs.	Course Leader(s)	Participants
16	M/s. Amara Raja Group	ESG Sensitization Workshop	Offline	Hydrabad	11 th August 2022	1	6 Hrs.	Prof. Shirish Sangle	27
17	M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 3)	Offline	Lonavala	22 nd - 27 th August 2022	6	48 Hrs.	Prof. Upasna A Agarwal Prof. Nikhil K. Mehta	26
18	M/s. Allcargo Logistics Limited	Environment, Social & Governance (ESG) Certification	Online	Mumbai	24 th August 2022	1	7 Hrs.	Prof. Seema Unnikrishnan Prof. Shirish Sangle	48
19	M/s. Indian Oil Corporation Limited, Mumbai	Risk Analysis, HAZOP, BBS and Disaster Management (Online - Batch - II)	Online	Mumbai	25 th - 27 th August 2022	3	18 Hrs.	Prof. Shankar Murthy Prof. Vidyadhar Gedam	47
20	M/s. Tata Steel Limited	Sustainability Leadership Development Program	Online	Mumbai	05 th - 07 th September 2022	3	18 Hrs.	Prof. Seema Unnikrishnan Prof. Shirish Sangle	40
21	M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 4)	Offline	Lonavala	05 th - 10 th September 2022	6	48 Hrs.	Prof. Upasna A Agarwal Prof. Neeraj Pandey	37
22	M/s. Amara Raja Group	ESG Sensitization Workshop	Offline	Tirupati	19 th September 2022	1	6 Hrs.	Prof. Shirish Sangle	23
23	M/s. Indian Oil Corporation Limited, Mumbai	Risk Analysis, HAZOP, BBS and Disaster Management (Online - Batch - III)	Online	Mumbai	26 th - 28 th September 2022	3	18 Hrs.	Prof. Shankar Murthy Prof. Hema Diwan	37

Sr. No.	Name of Organization	Course Title	Online / Offline	Venue	Period	Days	Total Hrs.	Course Leader(s)	Participants
24	M/s. Department of Economic Affairs, New Delhi	Capacity Building program on Project Planning & Scheduling	Offline	NITIE	1 st - 05 th November 2022	5	30 Hrs.	Prof. V. B. Khanapuri	37
25	M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 5)	Offline	Lonavala	07 th - 12 th November 2022	6	48 Hrs.	Prof. Upasna A Agarwal Prof. Priyanka Verma Prof. Ajaya Kumar Panda	31
26	M/s. Indian Oil Corporation Limited, Mumbai	Risk Analysis, HAZOP, BBS and Disaster Management (Online - Batch - IV)	Online	Mumbai	07 th - 09 th November 2022	3	18 Hrs.	Prof. Seema Unnikrishnan Prof. Rauf Iqbal	30
27	M/s. Glenmark Pharmaceuticals Limited, Mumbai	Supply Chain Management	Offline	NITIE	14 th - 18 th November 2022	5	30 Hrs.	Prof. Ravindra Gokhale Prof. Rofin T. M.	29
28	M/s. Accenture Solutions Pvt. Ltd.	Supply Chain Management Certification Program [for oil and Gas sector]	Online	Mumbai	21 st November - 02 nd December 2022	10	45 Hrs.	Prof. Priyanka Verma Prof. Debabrata Das	50
29	M/s. Tata Steel Limited	Supply Chain Management Certification Programme	Online	Mumbai	23 rd - 30 th November 2022	3	18 Hrs.	Prof. Priyanka Verma Prof. Sushmita Narayana Prof. Debabrata Das	35
30	M/s. Bharat Petroleum Corporation Corporation Ltd.,	Hazard Identification, Risk Assessment and Behavior Based Safety (BBS)	Offline	NITIE	05 th - 06 th December 2022	2	12 Hrs. 30 Min	Prof. Seema Unnikrishnan Prof. Shankar Murthy Prof. Vidyadhar Gedam	26

Sr. No.	Name of Organization	Course Title	Online / Offline	Venue	Period	Days	Total Hrs.	Course Leader(s)	Participants
31	M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 6)	Offline	Lonavala	05 th - 10 th Dec 2022	6	48 Hrs.	Prof. Upasna A Agarwal Prof. Poonam Singh	40
32	M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 7)	Offline	Lonavala	09 th - 14 th January 2023	6	48 Hrs.	Prof. Upasna A Agarwal Prof. Nikhil K. Mehta	24
33	M/s. Indian Oil Corporation Limited, Mumbai	Risk Analysis, HAZOP, BBS and Disaster Management (Online - Batch - V)	Offline	NITIE	09 th - 11 th January 2023	3	18 Hrs.	Prof. Seema Unnikrishnan Prof. Hema Diwan	34
34	M/s. Tata Steel Limited	Supply Chain Management Certification Program	Online	Mumbai	16 th - 18 th January 2022	3	18 Hrs.	Prof. Priyanka Verma Prof. Debabrata Das	38
35	M/s. Larsen & Toubro Limited, Powai	Building a Growth Mindset: Strategies for Women in Early Career	Offline	Mumbai	23 rd - 25 th January 2022	3	24 Hrs.	Prof. Upasna A Agarwal Prof. Nikhil K. Mehta Prof. Megha Gupta	32
36	M/s. Department of Economic Affairs, New Delhi	Capacity Building program on Project Procurement & Risk Management	Offline	NITIE	30 th January - 03 rd Feb 2023	5	30 Hrs.	Prof. V. B. Khanapuri	34
37	M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 8)	Offline	Lonavala	06 th - 11 th February 2023 (A)	6	48 Hrs.	Prof. Upasna A Agarwal Prof. Nikhil K Mehta Prof. Poonam Singh	25

Sr. No.	Name of Organization	Course Title	Online / Offline	Venue	Period	Days	Total Hrs.	Course Leader(s)	Participants
38	M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 9)	Offline	Lonavala	06 th - 11 th February 2023 (B)	6	48 Hrs.	Prof. Upasna A Agarwal Prof. Nikhil K Mehta Prof. Poonam Singh	22
39	M/s. Tata Steel Limited	Supply Chain Digitization: Basic Module	Online	Mumbai	15 th - 17 th February 2023	3	18 Hrs.	Prof. Ravindra Gokhale Prof. Rakesh Raut Prof. T. M. Rofin	26
40	M/s. Hindustan Unilever Limited, Mumbai	AI/ML for Excellence in Demand Planning	Offline	HUL Campus in Mumbai	28 th Feb - 03 rd March 2023	3	18 Hrs.	Prof. Sushmita Narayana Prof. Priyanka Verma Prof. Debabrata Das	35
41	M/s. Indian Oil Corporation Limited, Mumbai	Risk Analysis, HAZOP, BBS and Disaster Management (Online - Batch - VI)	Offline	NITIE	13 th - 15 th March 2022	3	18 Hrs.	Prof. Shankar Murthy Prof. Vidyadhar Gedam	50
42	M/s. Carlsberg India Pvt. Ltd., Gurgaon	Unconscious Bias	Online	Mumbai	10 th March 2023	1	3.5 Hrs.	Prof. Upasna A Agarwal	39
43	M/s. Carlsberg India Pvt. Ltd., Gurgaon	Examining Unconscious Bias and Stereotypes by Women	Offline	Gurgaon & Mumbai	13 th & 24 th March 2023	2	16 Hrs.	Prof. Upasna A Agarwal	25
						163			2259

SPECIAL PROGRAMME

Independent Director's Programme For Senior Armed Forces Officers

The National Institute of Industrial Engineering (NITIE) organised the Independent Director's Programme for senior-level Defence Officers from March 27 to April 07, 2023. This programme aimed to potentiate Non-Executive Directors' essential knowledge and skills for enhancing their contribution as emerging board members. Maj Gen Sharad Kapoor, YSM, SM, Director General, Resettlement DGR, was the Chief Guest. Mr Prasada Rao B, Ex-Chairman and Managing Director of Bharat Heavy Electricals Limited, graced the occasion as the Guest of Honour.

Galaxies of speakers visited the Institute to guide, mentor, and coach senior armed officers. Our sincere gratitude to all our revered speakers:

Dr. Ajay Kumar, Former Defence Secretary GOI, Dr. Parthasarathy V S, Vice Chairman All cargo Logistics Ltd, Mr K Padmakar, Superannuated HR Director, Bharat Petroleum Corporation Limited, Dr.Himagiri Gedela, Head of Projects, HAL (IICA empanelled Independent Director), Mr J N Gupta, Co-founder & Managing Director, Stakeholders Empowerment Services, Former Executive Director SEBI, Dr. Kishore Nuthalapati, Director - Finance, Bekem Infra Projects Private Limited, Ex Banker and Resource Person for Regulatory Organisations, Mr Samir Kanabar, Partner EY, Mr Sahil Malik,

CGM SEBI, Mr Satish Kumar Dinavahi, Partner, Chitale Legal, Adv. A. Ramarao, Prof. S. Sarkar, Professor (Economics), IGIDR, Mr D S Tripathi, Executive Vice Chairman at Aadhar Housing Finance Ltd., Mr Kamalji Sahay, MD & CEO at Star Union Daiichi Life Insurance Company Limited, Dr. V.R. Narasimhan, Executive Director National Securities Depository Limited (NSDL) and Chief Compliance Officer NSE, Ms Divya Momaya, Chief Mentor and Director, Mentor my Board, Dr. Ganesh Natarajan Executive Chairman and Founder, 5F World, Independent Director, SBI, Mr Sivaram Nair, Company Secretary & Compliance Officer - Larsen & Toubro Limited, Vikesh Wallia, MD & Editor-Board Stewardship Inc. Dr. Prabhakar Patil, Chief General Manager, SEBI, Superannuated, CGM, SEBI and Adjunct Professor, Finance, NITIE, Mumbai, Mr Ramaswamy Govindan, EVP, Corporate Finance Head & CRO, Larsen & Toubro Limited, Adjunct Faculty, NITIE, Mumbai, Mr S J Kunte, Former Chief Secretary to the Government of Maharashtra Distinguished Professor, NITIE, Mumbai, Prof. Shirish Sangle, Prof. Sumi Jha, Prof. Upasna A Agarwal, Prof. Ranjani K.S., Prof. Utpal Chattopadhyay, Prof. Poonam Mehra Singh, Prof. Ajaya Panda, Prof. Vipul Kumar Singh, Prof. Amit Kumar Das and Prof. Hemachandra Padhan.

The Independent Director's programme was chaired by Prof. M. Venkateshwarlu and Co-chaired by Prof. Nikhil K Mehta.



RESEARCH AND OUTREACH PROJECTS UNDERTAKEN

Sr. No.	SRIC File No.	Project Title/ Lab/ Centre	Type of Funding I/E/J	Funding Agency Name of Agency	Start Date	Approval Amount
1	SR/Lab/2022-23/I/1 LAB	Behavioural Analytics Lab	Internal	NITIE	03.06.2022	24,75,350.00
2	SRIC/Project/2022-23/I/01	Women in STEM- Exploring Choices and career sustainability in Logistics & Supply Chain Management	Internal	NITIE	20.06.2022	5,20,000.00
3	SRIC/Project/2022-23/I/02	A Picture Paints a Thousand Words: The Role of Text-Image Congruency on Online Consumer Review Effectiveness	Internal	NITIE	05.08.2022	7,00,000.00
4	SRIC/Project/2022-23/I/03	PM Gati Shakti (Institute Project)	Internal	NITIE	26.07.2022	25,00,000.00
5	SRIC/Project/2022-23/I/04	An Exploratory Study on the Factors Influencing Students Towards Startups In Indian Academic Institutions and Universities	External	ICSSR	17.08.2022	8,50,000.00
6	SRIC/Project/2022-23/E/05	Innovation Circular Economy (CE) business model for sustainable Development in Construction Industry	External	ICSSR	10.10.2022	12,54,750
7	SRIC/Project/2022-23/I/06	Leveraging Technology, Innovation, Intellectual Property MOOCS Program at NITIE	Internal	NITIE	12.10.2022	9.40 Lakhs
8	SRIC/Project/2022-23/I/07	SuFin, Assessment Centre Caselets for Sufin Functions	External	L & T	07.12.2022	12,00,000.00
9	SRIC/Project/2022-23/E/08	Life Cycle Analysis (LCA) for Smirnoff Vodka	External	Smirnoff Vodka	04.11.2022	5,66,400.00
10	SRIC/Project/2022-23/E/09	Life Cycle Analysis (LCA) for Godawan Whisky	External	Diageo Godawan	04.11.2022	5,66,400.00

Sr. No.	SRIC File No.	Project Title/ Lab/ Centre	Type of Funding I/E/J	Funding Agency Name of Agency	Start Date	Approval Amount
11	SRIC/Project/2022-23/E/10	Life Cycle Analysis (LCA) for Malt Spirit	External	Malt Spirit	04.11.2022	5,66,400.00
12	SRIC/Project/2022-23/E/	GPC- Sweden	External	GPC	13.03.2020	40,000.00
13	SRIC/ Project/ 2022-23/	Quick Turn, Warehouse Operations: Efficient Order Consolidation	External	ICSSR	27.12.2022	7,67,000.00
14	SRIC/Project/2022-23/I/11	Integrated Berth Management and Yard Management problems in Maritime Container Terminals	Internal	NITIE	13.02.2023	4,20,000.00
15	SRIC/Project/2022-23/I/12	Demystifying the Role of Women on Boards in Family Firms	Internal	NITIE	17.03.2022	5,20,000.00
16	SRIC/Project/2022-23/I/13	Identifying Opportunities for Agriculture Innovation (Product/ Process) using AI/ ML Techniques.	Internal	NITIE	16.02.2023	4.90,000.00
17	SRIC/Project/2022-23/E/14	Non- recyclable Waste to Hydrogen Production: how green are we (MSW)	External	Green Billions Limited	01.05.2022	2,83,200.00

MEMORANDUM OF UNDERSTANDING (MOU)

Sr. No.	Name of Industry	Date of signing of MoU	Duration of MoU	Extension if any	Name of NITIE Coordinator
1.	Ministry of Education	March 2022-23	1 Year	--	Director, NITIE
2.	Project Mumbai	May 05, 2022	5 years	--	Prof. Anju Singh
3.	Micron Technology Operations India LLP	May 12, 2022	2 years	--	Prof. Khanapuri
4	Samarth Udyog Technology Forum (c414 Lab)	May 28, 2022	3 years	--	Prof. Vivek Khanzode
5.	Federation of Freight Forwarders Association in India (FFFAI)	May 27, 2022	2 years	--	Prof. Hema Date
6.	Tata Steel	June 15, 2022	3 years	--	Prof. Priyanka Verma
7.	IIT MoU	August 05, 2022	3 years	--	Prof. Shankar Murthy
8.	IIM Visakhapatnam	August 07, 2022	3 year	--	Prof. Koteswara Rao
9.	IR CLASS	August 08, 2022	Till March 31, 2024	--	Prof. Hema Date
10	UCLL	August 31, 2022		5 years	Prof. Neeraj Pandey
11.	IIT Bombay	November 02, 2022	November 11, 2025	3 years	Director
12.	IIT Patna	November 21, 2022	November 21, 2025	3 years	Director/Prof. Shankar Murthy
13.	Information & Library Network Centre (ShodhGanga)	December 21, 2022	--	--	Prof. Binil Kumar

PLACEMENTS AND STUDENTS AFFAIRS ACTIVITIES



Annual Report 2022-2023

PLACEMENTS 2022-2023

1. Summer Internship (Class of 2022-2024)

In all 471 students out of total 471 available students of PGDIE, PGDIM , PGDSM first year Batches have been placed by 28 November 2022, in 124 organizations across the country for 8-weeks Summer Internship commencing from 03 April 2023.

SUMMER PLACEMENT REPORT FOR THE YEAR 2022-2024					
Report on Summer Placements of PG Diploma in Industrial Engineering (PGDIE-52), Industrial Management (PGDIM-29), Sustainability Management (PGDSM - 22) Batches - Year 2022-2024					
Particulars		Year : 2022-2023			
1	No of companies	124			
2	No of students placed	PGDIE	PGDIM	PGDSM	Total
	Domestic	196	245	15	456
	International				0
	Total placed	196	245	15	456
3	No of students yet to be placed	0	0	0	0
4	No. of Students placed under own arrangements	0	0	0	0
5	Total number of students in the batch	196	245	15	456
6	Stipend	PGDIE	PGDIM	PGDSM	Total
	i) Maximum Stipend per Month				220000
	Domestic/Foreign (Rs. Lacs)	220000	220000	200000	220000
	ii) Minimum Stipend Per Month				25000
	Domestic/Foreign (Rs. Lacs)	25000	25000	80000	25000
	iii) Average Monthly Stipend				118711
	Domestic/Foreign (Rs. Lacs)	112122	127216	135769	
7	Overall Average Stipend per Month(Rs. Lacs)				118848

2. Final Placements (Class of 2023)

In all 484 students out of total 485 students available for final placement from PGDIE, PGDIM, PGDSM (second year) have been placed in 161 organizations across the country by 31 March 2023.

FINAL PLACEMENT REPORT FOR THE YEAR 2022-23					
REPORT ON FINAL PLACEMENTS OF PG DIPLOMA IN INDUSTRIAL ENGINEERING (PGDIE-51), INDUSTRIAL MANAGEMENT (PGDIM-28), SUSTAINABILITY MANAGEMENT (PGDISEM - 21) BATCHES - YEAR 2022-23					
Particulars		Year : 2022-23			
1	No. of companies visited	161			
2	No. of students placed	PGDIE	PGDIM	PGDSM	Total
	PPO	75	96	4	175
	LRP	67	135	10	212
	CRP	48	46	2	96
	Domestic Total	190	277	16	483
	Foreign	2	0	0	2
	Total	192	277	16	485
3	No. of students yet to be placed	0	0	0	0
4	No. of Students opted for DPP	0	0	0	0
5	No. of students opted out of placements	0	0	0	0
6	Total number of students in the batch	192	277	16	485
7	Salary				
	i) Maximum Annual Salary				
	Foreign	158700 AED			
	Domestic (Rs. Lacs)	7820000			
	ii) Average Annual Salary				
	Top 10% CTC of the Batch (Rs. Lacs)	4659220			
	Top 20% CTC of the Batch (Rs. Lacs)	4208494			
	Top 30% CTC of the Batch (Rs. Lacs)	3970613			

STUDENT ACTIVITIES:

AVARTAN

(08 OCT 2022 to 15 OCT 2022)

- Lakshya
- Prerana
- Arohan
- Josh



Annual Report 2022-2023

AVARTAN 2022-2023

Avartan refers to a rhythmic cycle of Indian music. Chosen as the name for the grand unification, it captures the essence of various events coming together in harmony to create a symphony that befits NITIE. This symphony comprises events, namely Lakshya, Prerana, Arohan, and Josh.

- Lakshya – the annual corporate confluence of NITIE,
- Prerana – the management fest of NITIE,
- Arohan – the cultural fest and
- Josh – the sports fest at NITIE.

These programmes highlight the inherent power of teamwork and synergy in the modern organizational setup. The five-day management conclave saw this year over 17 events and contests that drew participants from the country's best business schools. During this academic year, various events were organized under Avartan 2022-2023.

1 NITIE Lakshya Young Business Visionary Award

“NITIE Lakshya Young Business Visionary Award” was initiated to recognise and appreciate the milestone they have achieved at a very young age and have an exemplary vision to change the course of wind and shape the future of India in various fields through their sterling leadership.

Mr Karan Adani, Chief Executive Officer of Adani Ports and SEZ was an esteemed guest for NITIE Lakshya Young Business Visionary Awardee for 2022 under the banner of Avartan 2022 - NITIE's Annual Business Festival. The award ceremony was hosted virtually by NITIE, Mumbai, and streamed live on YouTube.

2 NITIE Lakshya Business Visionary Award

“NITIE Lakshya Business Visionary Award” was initiated in recognition and appreciation of the achievements of those leaders in the industry who changed the course of wind and came out winning due to their exemplary vision.

Mrs Falguni Nayar, Founder and CEO, Nykaa was an esteemed guest for NITIE Lakshya Business Visionary Awardee 2022 under the banner of Avartan 2022 - NITIE's Annual Business Festival.

3 NITIE Lakshya Distinguished Leader Award

Prof. Anil Sahasrabudhe, Chairman of the National Educational Technology Forum (NETF), under the Ministry of Education – Govt. of India was an esteemed guest for NITIE Lakshya Distinguished Leader Awardee for 2022 under the banner of Avartan 2022 - NITIE's Annual Business Festival.

NITIE resonates with Sir's advice “Nobody is born a leader; their sheer hard work creates them”. The valuable lessons shared by Sir and the snippets of his personality inspired us to work towards our dreams and contribute to shaping the world.

The award ceremony was hosted at NITIE, Mumbai and was attended by the students and faculty at NITIE.

4 NITIE Lakshya Power Talks

NITIE Lakshya Power Talks is delivered by well-known orators and trendsetters across India who have carved their path to success with pioneering spirit and resilience.

National Institute of Industrial Engineering (NITIE) Mumbai hosted Shri this year. Ashish Chauhan, CEO and MD, National Stock Exchange of India Limited, in the NITIE Lakshya PowerTalks under NITIE Avartan 2022 - Annual Business Festival. His motivating speech genuinely inspired the audience and allowed them to absorb many learnings from his experiences and journey.

5 NITIE Lakswiz Factory Case Competition

Lakshwiz Factory-Supply Chain Management Case Competition-2022 witnessed the participation of over 850+ brilliant minds

from more than 76+ B-Schools across the country. The teams with the top five entries were selected as national finalists to present their findings and recommendations to the distinguished jury members. After a rigorous presentation and question-answer session, the jury selected the winners and the runners-up.

The jury panel comprised Mr Prince Kumar, Supply Chain Planning Lead, Founding Member at Thoucentric, and Prof. Dr Rofin T M, Assistant Professor of Operations and SCM, NITIE, Mumbai.

The first and second prizes both were awarded to teams from NITIE Mumbai (Winner – Money Heisters, Runners Up – Team Bunny)

6 NITIE Lakswiz Bazaar Case Competition

Lakshwiz Bazaar-Marketing Management Case Competition-2022 witnessed the participation of over 780 brilliant minds from more than 96 B-Schools across the country. The top five entries were selected as national finalists to present their findings and recommendations on the real-time case in Consumer marketing and Product Revamping strategy. After a rigorous presentation and question-answer session, the jury selected the winner and the runner-up.

The elite jury panel comprised of Mr Debashish Biswas, Operations Excellence Manager, Bayer CropScience Ltd and Prof. Neeraj Pandey – Associate Dean Placements and Branding, NITIE.

The first and second prizes were awarded to teams from IIM Calcutta (Team Munde Punjabi) and IIM Kashipur (Team Wannabe Marketers), respectively.

7 NITIE Lakswiz D-Street Case Competition

NITIE Lakshwiz D Street-Financial Management Case Competition-2022 witnessed the participation of over 350+ brilliant minds from more than 55 B-Schools across the country. It was a huge success, leveraging the digital platform. The qualifying teams from Round I had submitted their solutions on the extensive case in Project Financing & the teams with the

best entries were selected as national finalists to present their financial analyses to the distinguished jury members. After a rigorous presentation and question-answer session, the jury selected the National winners and the runner-up.

The elite jury panel comprised of Mr Siddhartha Rastogi, Managing Director & COO, Ambit Asset Management; Mr Sridhar Sampathirao, Director – Business Consulting and Finance Practice, Founding Member at Thoucentric; Dr Ajaya Panda, Faculty, Finance & Accounting, NITIE, Mumbai.

The first and second prizes were awarded to teams from IIM Calcutta (Team Joka Street) and IIM Kashipur (Team Fintastic), respectively.

8 NITIE Lakshya Sparsha – NGO/CSR Competition

Sparsha is a perfect combination of business and social responsibility, an initiative of the students to bring the socially relevant projects of NGOs and the CSR projects of industry on one rostrum and give them a fortuity to present their wonderful initiatives in front of eminent corporate jury members who witness the future endeavour of the society and award the best project in each category, i.e. NGO and CSR. Sparsha has also witnessed the merger of various NGOs with the CSR department of the industry. This year tremendous entries from various CSRs and NGOs across India were received. The top 6 entries were selected to present their work to the illustrious jury members who selected the winners after the series of questions.

The esteemed jury members were Mr Vishal Bhavsar - Head of ESG and Sustainability at UltraTech Cement – Aditya Birla Group, Ms Sraddha Bothra Billa - Director of Communications at MicroEnergy Credits, Prof. Shankar Murthy - Dean Academics at NITIE Mumbai. The first prize was awarded to the team from SOPAN (Society of Parents of Children with Autistic Disorders), and the second was awarded to teams from Mahindra and Mahindra and VIDYA Integrated Development for Youth and Adults.

9 NITIE Lakshya Industrial Engineering Conclave

The Industrial Engineering Conclave aligns with NITIE's 52-year-old flagship course PGD in Industrial Engineering. This event presented a platform to deliver an in-depth look at developments, challenges, and opportunities within the spectrum of Industrial Engineering. This year's conclave theme was: "Collaborative Robotics: Leading the Way in Industry 4.0".

We felt honoured to welcome our eminent speakers Mr Virupakshappa Hovale, General Manager, Bosch Rexroth; Mr Amit Saluja, Senior Director and Center Head, NASSCOM; Mr Ashish Shrivastava, Senior Domain Consultant & Manufacturing Industry Expert, Wipro, Mr Amit Suhas Kurhekar Head of AI Solutions and Data, Moneylion.

10 NITIE Lakshya Supply Chain Conclave

The Supply Chain Conclave allowed the students to get practical knowledge of Supply Chain Management. The digitalization of supply chains has increased during the pandemic to build resilient, agile, and customer-centric supply chains. Therefore, the topic of the conclave was "Supply Chain Digitalization by Leveraging Data Analytics."

The eminent speakers were Mr Rajiv Bhattacharya, Chief Operating Officer, V-Xpress (A Div of V-Trans India Ltd), Mr Nikunj Desai, Head - Global Supply Chain, ACG Worldwide, Dr Arnab Banerjee, Senior Manager, Micron Technology Inc., Mr Manish Garg, Director - Supply Chain, Thoucentric.

11 NITIE Lakshya Manufacturing Conclave

The Manufacturing Conclave is an event that brings the best minds in the Manufacturing domain under one roof. With the advent of Industry 4.0 (I4.0) – the easy availability of data, high-computing power, and large storage capacity have made Industrial IoT, Artificial Intelligence and Machine Learning an appealing solution to tackle manufacturing challenges. This year's conclave theme was: "Digital Twins Driving Smart Manufacturing".

The eminent speakers were Mr Sandeep Shukla, Practice Head – Manufacturing Engineering, Tata Technologies; Mr Arun Nooli, Global Domain and Consulting Head - Industry 4.0, Wipro; Mr Amol Thipse, Principal Director - Industry X, Accenture India, Mr Parikshit Kadam, BU Digitalization Lead, Siemens Ltd.

12 Analytics Conclave

Analytics Conclave hosted Mr Himanshu Ghawri, Partner, PwC India, under the banner of Avartan 2022. It was quite interesting to learn from him about multiple use cases of Artificial Intelligence and Machine Learning in not just the manufacturing industry but also Pharmaceutical, Mining, Entertainment, Agriculture and many more industries. Prof. Hema Date, Prof. Debabrata Das, and Prof. Rakesh Verma helped conduct the proceedings.

13 NITIE Prerana Business Meet

Prerana Business Meet - the flagship event of Prerana - is a series of leadership talks that bring together influential business leaders and industry stalwarts. The theme in focus this year was 'Navigating Businesses in Global Economic Downturn'.

The meet was hosted by Mr Ram Gopal, CEO – of Barclays Bank India and Mr Ashwini Saxena, CEO of JSW Foundation. Prof. K. S. Ranjini conducted the proceedings.

14 Cita De La Prerana

NITIE Cita-De-La Prerana, an integral part of NITIE's business fest Avartan, is a conversation with stars that gives a chance to be inspired by the success stories of celebrated personalities.

This year NITIE hosted one of India's most loved and versatile actors, Shri Manoj Pahwa. He shared gripping anecdotes from his life, emphasizing the lessons and values he learned through acting, travelling, and always choosing growth over stagnation in different phases throughout his life. Prof. Nikhil K Mehta conducted the proceedings.

15 Prerana Decibelz – Rock Show

Prerana Decibelz, NITIE's Annual Rock Show, was conducted under the banner of Avartan 2022 at NITIE Lawns after a gap of two years. The star performer for Prerana Decibelz was Mr Abhijeet Sawant, known for his iconic victory in the first season of Indian Idol. He has given mesmerizing performances like 'Hume Tumse Pyaar Kitna,' 'Rangreza,' 'Marjawaan Mitjawaan', and countless others.

16 Prerana Strategy Conclave

The 2nd edition of Prerana Strategy Conclave was a one-of-a-kind panel discussion aimed at understanding risk management from experienced brains across the industry. The theme in focus was 'Rewriting the Risk Management Playbook'. The conclave hosted Mr Abhijeet Lakule, Partner -KPMG, Ms Nidhi Tiwari, Partner - Kearney, Mr Praveen Pajiar, Managing Director - Alvarez & Marsal, and Mr Vishnu Subash, Partner - PwC India. Prof. Poonam Singh conducted the proceedings.

17 Prerana General Quiz

In this year's edition of the Prerana General Quiz, the students were allowed to show their mettle and experience and have fun at the quizzing event where the top 7 teams participated from the initial pool of around 1100+ students who had registered for the quiz. The event had three exciting and fun-packed rounds, full of learning, enabling the teams to show their quizzing aptitude across all domains. All the quiz rounds were so intense and nerve-wracking that the teams were observed strategizing throughout the event. A team from MNIT Jodhpur won first, and a team from NITIE won second. Prof. Ajaya Kumar Panda helped conduct the proceedings.

18 Vivaad

Team IMPACT, with NITIE Prerana Management Group, was delighted to conduct Vivaad, the National Debate Contest. The audience witnessed the battle of words laden with verbal fireworks in an event filled with fun and excitement. The esteemed jury was Mrs Saumya

Shrivastava- National Modern Trade C&C Customer Service Manager, HUL. Prof. Sumi Jha and Prof. Nikhil Mehta helped conduct the proceedings. The first and second prizes were awarded to NITIE Mumbai and SIOM Nashik teams respectively.

19 International Business Conclave

International Business Conclave was an opportunity to host eminent industry stalwarts from various continents and time zones on a common platform under Avartan 2022, to enlighten on the changing landscape of international businesses. The theme in deliberation was 'Deglobalization or Slowbalization: Where Is The World Economy Headed'. The distinguished panelists were Mr Arjun Varma, Global Director for Strategic Capacity Management - Beiersdorf, Mr Kartik Shankar, Head of Global Procurement - Perfetti Van Melle, Mr Mayank Choudhary, VP – of Strategic Partnerships Europe, - Tech Mahindra, Mr Robbert de Vreede, Chief Marketing & Business Development Officer Nutrition - Unilever. Prof. Binilkumar Amarayil conducted the proceedings.

20 NITIE Product Management Conclave

The inaugural edition of the NITIE Product Management Conclave was a one-of-a-kind panel discussion where luminaries and industry stalwarts shared their valuable insights on key trends, developments and challenges in the Product Management domain. The theme in deliberation was 'Improving Product Engagement Through the Power of Personalization'. The distinguished panelists were Mr Abhishek Gupta (Associate VP and Head- Of Product Management, Great Learning), Mr Deepak Sharma (Chief Product Officer, Pepperfry), and Mr Ravindra Govindani (Principal Product Manager, Amazon). Prof. Vartika Srivastava conducted the proceedings.

21 Marketing Conclave

The inaugural edition of the NITIE Marketing Conclave was a one-of-a-kind panel discussion where luminaries and industry stalwarts shared their valuable insights on

key trends, developments and challenges in the marketing domain. The theme in deliberation was 'Netiquettes for Digital Marketing'. The distinguished panelists were Mr K Radhakrishnan, Director, Tata Retail; Ms Arunima Singh, Vice President, Havas CX; Mr Arijit Ghosal, Regional Marketing Head South Asia, Kimberly Clark; Dr Kushal Sanghavi, Vice Chairman-India, I-COM Global, Mr Meet Merchant, Head - Marketing Strategy and Digital, Oberoi Realty, Mr Ashok V Bharadwaj, Director & CEO, Stallion LGSF Machines. Prof. Neeraj Pandey helped conduct the proceedings.

22 Finance Conclave

Team STREET & Team Avartan's annual flagship event was a panel discussion on the theme 'Impact of Global Economic Turmoil on Indian Economy'. The conclave hosted some of the best minds at the forefront of industry, policy, and academia. The event was graced by Mr Rahul Bajoria, MD & Regional Economist - Barclays Corporate & Investment Bank, Mr Parveen Kumar Gupta, Former MD - State Bank of India & Non-Executive Chairman - Utkarsh Small Finance Bank, Mr Prithviraj Srinivas, Chief Economist - Axis Bank, and Ms Parul Mittal Sinha, Financial Markets & Macro Trading Head - Standard Chartered Bank. Prof. K. S. Ranjini conducted the proceedings.

23 PUMA Forever Faster Challenge

With participation from over 1500 students across the top 30 B Schools of India, the best eight teams made it to the grand finale. In an online event laden with zeal and brilliance, the teams presented their supply chain strategy to the eminent jury members from PUMA India.

The distinguished panel of jury members was as follows Ms Soumya Dayal - Associate Director and Head-Operations, PUMA India; Mr Vikas Parthasarathy - Head-Planning, PUMA India; Ms Anamika Mehta - Head-People and Organization (Corporate), PUMA India. We would also like to thank Prof. T M Rofin for his immense support in driving the event to success.

The first, second and third prizes were awarded to teams from NITIE Mumbai, IIM Bangalore and IIM Ranchi.

24 Empower

Empower 5.0, a National Level Social Entrepreneurship Challenge, organized by Enactus under the banner of Avartan 2022. The contest witnessed huge participation from over 500 national teams, of which the top 12 qualified for the finals. To promote the traditional folk art of Warli paintings, this year, participants were required to create a business model with sustainable income-generating opportunities for the Warli artists of remote tribal hamlets like Palghar.

The esteemed panel of jury members consisted of Mrs Richa Agarwal - Managing Trustee, Samta Foundation; Mr Vikas Shelke- Development Officer, Samta Foundation; Professor Seema Unnikrishnan - Programme Coordinator, PGDSM Programme, NITIE Mumbai. Prof. K S. Ranjini helped conduct the proceedings. The first, second and third prizes were awarded to WIT, Solapur, NMIMS Bangalore and NITIE Mumbai teams respectively.

25 NITIE Strategy Paradox

NITIE Strategy Paradox 2022 is a flagship competition conducted by the NITIE Strategy and Quizzing Club under the banner of Avartan 2022.

This year we received 500+ participants across top B-Schools and engineering colleges of India. The top 5 teams, which showcased brilliant strategic foresight, then faced the challenge of presenting their solutions on the 'Aviation Industry in front of our illustrious jury members.

Our esteemed jury members were Mr PS Ganapathy, Prof. Poonam Singh and Prof. Mainak Mazumdar. Prof. Utpal Chattopadhyay helped conduct the proceedings.

The first and second prizes were awarded to NMIMS Mumbai and NITIE Mumbai teams.

26 Strategem

Strategem 2022, the flagship supply chain case challenge, was conducted successfully by Chain To Excellence (C2X), NITIE, in association with ISCEA -International Supply Chain Education Alliance and Avartan 2022.

Strategem 2022 received registration from 1300+ participants across various B-Schools across India, of which six teams were selected to present their solutions to an expert jury consisting of industrialists and academicians. Our esteemed jury members were Mr Piyush Agarwal – Head of Supply Chain at Pepperfry; Mr Mayur Aggarwal – Director at Future Logic and Dr Rakesh Raut, Associate Professor, NITIE Mumbai. Prof. Maheswar Singha Mahapatra helped conduct the proceedings.

The first and second prizes were awarded to NITIE Mumbai and IIM Bangalore teams.

27 Proicere

Proicere 2022, the flagship project management case challenge, was conducted by Project Management Club (PMC), NITIE, in association with Avartan 2022.

Proicere 2022 received registrations from 150+ participants across the various B-Schools across India, out of which four teams were selected to present their solutions to an expert jury consisting of Prof. Balaji Ramadurai-Independent Consultant and Visiting Faculty, NITIE Mumbai, Prof. Arun Vetrival-Project Management Specialist at L&T and Prof. Ruchita Gupta-Associate Professor, NITIE Mumbai.

The first and second prizes were awarded to teams from L.N Welingkar Institute of Management Development and Research, Mumbai (WeSchool) and SIOM Nashik.

28 Beat the Street

Team Street, the Finance Forum of NITIE, Mumbai, successfully conducted the Beat the Street Case Competition under the banner of Avartan 2022.

The Competition witnessed 1600+ registrations, of which six teams participated in the national finals at NITIE. It had three rounds to test the financial literacy of candidates. The final round involved the valuation of company stock. Our esteemed jury members were Mr Anuj Sangharajka, Director, Deloitte and Prof. Vipul Kumar Singh, NITIE Mumbai.

The first and second prizes were awarded to NMIMS Mumbai and IIM Lucknow teams.

29 Samvaad - NITIE Media Conclave

Samvaad is the flagship Media Conclave of Avartan. The event was graced by eminent media personalities such as Mr Amitabh Bishnoi, Sr. Vice President - Valueleaf Services (India) Pvt. Ltd, Mr Amar Thomas, Head Of Business Strategy - Bennett Coleman and Co. Ltd. (Times Group), Mr Sajesh Raghavan, Head - of Agency Alliance and Partnerships & Business Head - The Hindu Business Line, Mr Darayus Mehta, Founder Director - VCNow by Unified Collaboration Services. The panellists provided their insights on 'Media Integration and Digital Transformation in Post-Pandemic Era'. Prof. K. S. Ranjini conducted the proceedings.

30 Green Lantern

The theme for the event this year was 'ESG Practices and Initiatives'. The event hosted Mr Alok Mishra, Vice President & Group Head of Sustainability - Welspun Group; Mr Ashok Athawase, Director Sustainability TI&SC - Coca-Cola India; Mr Manoj K Rustagi, Chief Sustainability and Innovation Officer - JSW Cement, Mr Inderjeet Singh PhD, Partner Financial Advisory – DTTILLP, Mr Prashant Tiwari, Chief Sustainability Officer - Amara Raja Group, Mr Kumar Mithilesh, Lead, Associate Director – Accenture, Mr Rahul Nene, Head Sustainability – Huhtamaki, Mr Mansukh Patel, Vice President - Sustainability and EHS - Hikal Ltd. Prof. Seema Unnikrishnan conducted the proceedings.



NITIE Lakshya Young Business Visionary Award



NITIE Prerana Business Meet



NITIE Lakshya Business Visionary Award



NITIE Lakshya Distinguished Leader Award



NITIE Lakshya Power Talks



Cita De La Prerana



Prerana Decibelz – Rock Show



Prerana Strategy Conclave



NITIE Lakshya Manufacturing Conclave



Marketing Conclave



Samvaad - NITIE Media Conclave



Green Lantern



Analytics Conclave



Finance Conclave



PUMA Forever Faster Challenge



Prerana General Quiz



Enpower



Vivaad



NITIE Strategy Paradox



Strategem



Proicere



Beat the Street



NITIE Lakswiz Factory Case Competition



NITIE Lakswiz Bazaar Case Competition



NITIE Lakshwiz D-Street Case Competition



NITIE Lakshya Sparsha – NGO/CSR Competition

STUDENT COMPETITIONS

Summer Project Contest – HR, Marketing, IT/Analytics, Supply Chain/Operations

The Summer Project Contest had 400+ entries from students of top B-Schools representing the Summer Projects undertaken in domains of Human Resources, Marketing, IT/Analytics and Supply Chain/ Operations.

The esteemed jury panel consisted of executives from leading organizations like Genpact, Welspun Group, Mahindra Logistics, Zepto, TCS, DTDC, Sony Pictures Networks India, and HDFC Bank, to name a few. Jurors evaluated the entries, and the candidates with the best projects were recognized and felicitated.

S. No.	Event	Panellist	Winners
1	Supply Chain/ Operations	<ul style="list-style-type: none"> ● Satish Armugam, Vice President - Supply Chain and Logistics Analytics for Heavy Manufacturing and Services Industry, Genpact LLC ● Santosh Babu, Assistant Vice President- SCM (Textiles & Flooring), Welspun Group ● Sagar Bhore, Business Head - E-commerce Fulfilment Strategy & Ops, Mahindra Group ● Prof. Sushmita Narayana, Professor, NITIE Mumbai 	Winner- NITIE Mumbai Runners Up- NITIE Mumbai
2	Marketing	<ul style="list-style-type: none"> ● Ms Niti Gupta, Head, Trent Ltd. ● Prof. Sanjeev Verma, Professor, NITIE Mumbai 	Winner- IRMA Gujarat Runners Up- NITIE Mumbai
3	Human Resources	<ul style="list-style-type: none"> ● Shiv Rawat, VP-HR, DTDC ● Shobhit Srivastava, Associate Vice President - OD, Learning & Talent Management, and HRBP, Sony Pictures Networks India ● Mr Rajiv Kumar, Vice President and Head HR, ElectrifiAI ● Prof. Megha Gupta, Associate Professor, NITIE Mumbai 	Winner- SIBM Pune Runners Up- IIM Rohtak
4	IT/Analytics	<ul style="list-style-type: none"> ● Anith Sankaran, VP, Zepto ● Kavita Suresh Parab, Senior Manager, TCS ● Prof. Debrabata Das, Professor, NITIE Mumbai 	Winner- NITIE Mumbai Runners Up- NITIE Mumbai



Human Resources



IT/Analytics



Marketing



Supply Chain/Operations

NITIE On the Job Achievers’ Contest 2022 – Industrial Engineering & Operations Management/ IT & Analytics/ Supply Chain Management Module

It is an ideal platform for managers to present innovative and path-breaking projects. The projects are judged by an Elite Jury panel of industry stalwarts (VPs & MDs of top-notch firms). It is a confluence of best practices, technological advancements, their implementations, and their impact on the industry and equips the managers with the latest trends and advancements. This year we received tremendous entries from 100+ Corporates across India. The top 6 entries were selected from each domain to present their work to the illustrious jury members who selected the winners after a series of questions.

S.No.	Event	Panellist	Winners
1	Industrial Engineering & Operations Management	<ul style="list-style-type: none"> Mr Ashok Babu Rathinam, Head of Product & Presales, Thoucentric Mr Nitin Kathuria, Executive Vice President – Supply Chain, Marico Limited Mr. Somnath Das , SVP & Head SCM, Grocery B2C, Reliance Retail Prof. Milind Akarte, Professor, NITIE, Mumbai 	<p>Winner- Mahindra Rise (Team Together We Rise)</p> <p>Runners Up- Mahindra Logistics (Team MLL Smart Power Champions)</p>

S.No.	Event	Panellist	Winners
2	IT & Analytics	<ul style="list-style-type: none"> Ms Amrita Datta, Director of M&A Integrations, Mondelez International Ms Sugantha Rajakumari M, VP- Supply Chain Service Line, Genpact India Mr Subhadeep Mukhopadhyay, Senior Director-Services, Thoucentric Prof. Debabrata Das, Associate Professor, NITIE, Mumbai 	<p>Winner- Mahindra Logistics (Team Ignited Minds)</p> <p>Runners Up- John Deere Pvt Ltd. (Team Warehouse Modernization)</p>
3	Supply Chain Management Module	<ul style="list-style-type: none"> Mr Anoop Bansal, Co-founder, UNPAUSE Consulting Pvt Ltd Mr Manish Kumar Singh, IT Director – APAC Janssen Supply Chain, Johnson & Johnson Mr V. Raju, Business Head & Sr. VP, 3 PL & Contract Logistics, Allcargo Logistics Prof. Rakesh D Raut, Associate Professor, NITIE Mumbai 	<p>Winner- Clamps Pvt Ltd (Team Engineering Ethos Jolly)</p> <p>Runners Up- Apollo Tyres (Team Apollo One)</p>



Industrial Engg & Operations Management



IT & Analytics



Supply Chain Management Module



Arohan

Various events were organized under Arohan 2022-23

S.No.	Event	Panellist	Faculty Coordinators	Winners
1	Nrityotsav	<ul style="list-style-type: none"> ● Mr Asif Khan ● Divyani Pate 	Prof. Mainak Mazumdar	1 st : Team Spardha 2 nd : Team Corporate Punjabi 3 rd : Team Tashan.
2	Alfaaz	<ul style="list-style-type: none"> ● Mr. Amit Singh ● Mr Karthik Ippili ● Mr Aftab Alam 	Prof. Nikhil K Mehta	1 st : Rijul Chaturvedi 2 nd : Mayankdeep

Rendezvous

A fashion show competition where NITIEzens showcase their expressive clothing and accessories. The event received a tremendous response from 100+ students. The event was graced by famous actor and model Rutuja Kulkarni- the famous from the Marathi show 'Swabhiman'-2021.

The winner of Rendezvous'22 was Miss. Kritika Varma.

DJ Night

DJ- Night is the most sought-after event under the umbrella of Arohan. DJ and Dancing event for all the Off-the-stage talents to pour their hearts out.

Section Wars

This event is the most exciting for the Junior batch under the banner of Arohan. Inter-Section war for 1st-year students, where all the junior batch competes in different events to become the winner. The event aims to foster camaraderie and bonding among the students and stir the students' competitive spirits.

Games included:

- Tug of War

The traditional Tug of War, where eight students from each section participated. The winner of this year's tug of war-was section F.

- Dance Off

All the sections were pumped up to dance against each other on the stage. Each team consisted of 4 students and was needed to dance on the 30 sec. A segment of dance. The event's winner was section F, with exciting performances from Shubdarshani and Shubham Kumar Singh.

- Parodia- Drama Competition

- Snap a Win- Picture clicking contest.

The overall winner of the section war was Section F, which won 2 competitions, including, Dance-off and Tug of War.

Stand-up Performance

Renowned performer Mohd. Suhel performed his stand-up comedy bit for students.

Headbangerz

A night of Band performance from Musicurls, Curly headed crazy Musicians. The Band gave perfect closure to the three days of Arohan.





Josh - NITIE Event with Participation of External Students

JOSH" – a three-day sports festival and one of the biggest B-school sporting extravaganzas. JOSH, along with all flagship events of NITIE amalgamated under the banner name AVARTAN, went national in 2012, and since then, it has drawn participation from some of the top business schools of the country like IIM's, IIT's, SPJAIN, NMIMS, JBIMS, TISS, IIT Chennai. During JOSH, teams from various B schools compete against each other across a range of indoor and outdoor games such as Cricket, Futsal, Basketball, Volleyball, Lawn Tennis, Table Tennis and Chess in a power-packed celebration of sport and seek to scale new heights of sporting glory.



NITIE ALUMNI ASSOCIATION

A. Annual General Body Meeting

NITIE Alumni Association organized the 38th Annual General Body Meeting on 5th November 2022 at NITIE, Mumbai (Physical & Virtual). The members discussed the activities carried out by NAA and shared their views on the same. As a result, the members passed the annual Statement of Account for 2021-2022.

Following is the list of Executive Committee Members for the year 2022 - 2023

1. Prof. Manoj K. Tiwari – President, NAA
2. Mr Shiva Esturi – Chairman, NAA
3. Mr Vineet Singhal – Vice Chairman, NAA
4. Prof. Hema Date – Dean, Alumni & International Affairs
5. Mr. Venu Koka – Member, NAA
6. Mr. Sudhendu Pandey – Member, NAA
7. Prof. Sumi Jha – Hon. Secretary, NAA
8. Prof. K. S. Ranjani – PIC & Treasurer, Alumni Affairs

One hundred ten members of NAA attended the Annual General Body Meeting, NITIE Faculty members and Student representatives. Four hundred members attended Sansmaran.

B. Alumni Activities

The Alumni Committee performed multiple activities from April 2022 to March 2023.

Abhisanskaran, 2022

Multiple alums from various sectors graced the official Induction of batch 2022–2024 to impart their knowledge, learning and wisdom to the upcoming batch of NITIE. Abhisanskaran was organized from 07th June as a part of their orientation program. It involved a week-long cluster of events comprising interactions with various faculty members and area coordinators of different industry labs. The events covered important suggestions about academic and placement operations. Several virtual and interactive sessions were conducted throughout Abhisanskaran, which hosted our distinguished

alumni, Mr Vineet Singhal (class of 1997) – Country Manager at Nectar Services Corp, Sneha Visaria (Gogri) (fellow) Brand Director, Pdd Falcon and Mr Sourjyendu Medda (class of 2005) – Founder of DealShare. The Institute also invited a prolific set of guest speakers and entrepreneurs from various fields to share their experiences with the students. Some of them included Prof. David Simchi-Levi, Mr Neeraj Kulshrestha, Chief Regulatory Officer at BSE, Mr Shankar Sinha (Chairman, FFFAI), Sourjyendu Medda (Founder DealShare), Mr Tarun Srinivas (Genpact), Mr Noshir Contractor (Northwestern University). They shared accounts of their career journeys along with their experiences.

Sansmaran, 2022

1. Distinguished Alumni Awardees are:

1. Vijay Subrahmanyam – Principal, KPMG
2. Jagadeshwaran Kothandapani - Managing Director, Cash Management Head, MENA, Treasury and Trade Solutions, CITI
3. Vaibhav Gupta – Senior Product Manager, FedEx
4. Praveen Upadhyay – Director of Product Management, Microsoft
5. Shreyash Sigtia - Head of Industry Vertical, ISV Segment, AWS, Amazon Internet Services PVT LTD
6. S. Dinesh – Partner, Ernst and Young
7. Pavan Sarda - Director - Supply Chain Solutions, MSD Pharmaceuticals Pvt Ltd
8. Vineet Singhal – Country Manager, Nectar Services Corp
9. Saurabh Jain – Partner Supply Chain Transformation, PWC India
10. Sanjeev Jain – Global Head-Talent Supply Chain, Kyndryl
11. Surendra Kumar Bagde – Additional Secretary, Ministry of Housing and Urban Affairs



12. Venu Koka – Coach, Mentor, Investor, Consultant, Ex-CEO, GE India Subsidiaries
13. Radha Krishna - Director-Supply Chain Innovation Lab/Supply Chain Principal Engineer, Intel Corporation
14. Manish Kumar Joddar – Administrative Officer, "Ministry of Citizens' Services, Government of British Columbia, Canada"
15. Shiv Tiwary – CMO, Reliance Nippon Life Insurance
16. Prof. Seema Unnikrishnan – Prof & Former Dean Academic Affairs, NITIE Mumbai
17. Amar More – Co-founder & CEO, Kale Logistics Solutions
18. Prof. Hema Date - Prof & Dean Alumni & International Affairs, NITIE Mumbai
19. Himani Kanwal – E2E Supply Chain Orchestrator, Johnson & Johnson
20. Prof. Vivekanand Khanapuri – Dean (Sponsored Research & Industrial Consultancy), NITIE Mumbai
21. Jagadeesh Kunchey – Executive Vice President-Supply Chain Logistics, ITC Limited
22. Rakesh Gupta – Business Consultant, Entrepreneur (Management Consulting)
23. Ganesh Iyer – Senior Director, Pando
24. Meer Abdulla – Film Maker, Telugu Film Industry
25. Randhir Singh – Joint CEO, Co-founder, APAC Financial Services Pvt Ltd.
26. Dr Ajit Sharma - Professor of Technology, Innovation & Entrepreneurship, Wayne State University

2. Promising Young Alumni Awardees are:

1. Arun Sudheendran – Procurement Director, McCormick and Company

2. Barkha Kukreja – Senior Director, Sales, Proctor and Gamble
3. Manoj Nolkha – Senior Supply Chain Manager, Johnson & Johnson
4. Prachi Agarwal – Zonal Logistics Manager, Hindustan Coca-Cola Beverages
5. Rohit Khairnar – AVP-Head Enterprise Architect, Aditya Birla Sun Life Insurance
6. Vikas Chandra – Vice President-Performance Improvement, AlixPartners
7. Pramod Joseph – VP, HSBC
8. Neha Kamble – Vice President-Regulatory Foresight & Intelligence, Credit Suisse
9. Sushanth Pai – Director DTC APAC, Adidas
10. Varun Saxena - Co-founder & CEO, Bolo Live
11. Rohit Lohani – Director, Smart Operations, Global Consumer Health, J&J Consumer Health
12. Satish Chandra Mishra – Head-Operations, Captain Fresh

Over the years, SANSMARAN has always applauded the achievements of the alums. We feel proud to felicitate them with the following awards:

40 Years Completion- PGDIE 10th Batch

Silver Jubilee Batch- PGDIM 3rd Batch, PGDIE 26th Batch

10 year's Completion- PGDIM 17th Batch, PGDIE 40th Batch, PGDITM 5th Batch, PGDISEM 10th Batch, Fellow 2012

3. Panel Discussion

Sansmaran'22 was also highlighted by a Panel Discussion on "Vision 2030". India thrives on a vision to become a modern, technology-driven, high-growth, equitable and transparent society.

Magazine Launch

Launch of the 13th edition of our magazine “**AlumNITI**” on 5th November 2022. The theme for this year’s magazine is “**Vision 2030**”. It encompasses various milestones of NITIE, NITIE Alumni Association initiatives, contributions by our distinguished alums, faculty members, and much more. The alumni magazine “AlumNITI” was released by Prof. Manoj Kumar Tiwari, Director & President, NAA, on 5th November 2022 at the Annual Meet “Sansmaran ‘22”.

Students Scholarship were given on 15th September 2022

NITIE Alumni Association congratulates our seven scholarship winners from the first year batch under Rangan Scholarship, Madala Scholarship and Singhal Scholarship.

The Rangan Scholarship award, sponsored by Mr Ashwin Rangan, was given to the following students:

1. Ms. Shravani Jadhav
2. Ms Sakshi Tiwari

Madala Scholarship award, sponsored by Mr Srini Madala, was given to the following students:

1. Mr Sachin Patel
2. Mr. Rana Romitkumar Mahendrabhai

Singhal Scholarship Award, sponsored by Mr Diwakar Singhal, was given to the following students:

1. Mr Vivek S. Nair

Guest Sessions

Alumni Leadership Talks

Guest	Designation	Date
Mr. Sanat Chattopadhyay	Executive Vice President & President Merck manufacturing division	2 nd June 2022
Mr Srini Mandala	Founder & CEO Aquila Systems. AI	30 th June 2022
Mr Rohit Garg	Vice President, RRD GO Creative	2 nd July 2022
Mr. Shashi Mandapaty	Chief Procurement Officer at Johnson & Johnson	9 th August 2022
Mr. Radha Krishna	Principal Engineer & Director, Supply Chain Innovation Lab at Intel Corp.	12 th August 2022
Mr Mayank Choudhary	Vice President & Head of Partner Ecosystem at Tech Mahindra Europe	16 th August 2022
Mr. Diwakar Singhal	Global Business Leader at Genpact	9 th September 2022
Mr. Ganesh Natarajan	Founder of 5F World	2 nd March 2023
Mr. Shiva Esturi	Vice President of Global Supply Chain Management at Micron Technology	18 th March 2023



Tarang (24 July 2022 & 06 Aug 2022)



Tarang (24 July 2022 & 06 Aug 2022)



Leadership Talk (16 August 2022)



Leadership Talk (12 August 2022)



Leadership Talk (09 August 2022)



Ataria (11 Sep 2022)

Drona Leadership Talks – VLFM 5

Guest	Designation	Topic	Date
Aakash Varma	Lead supply chain at Dabur	Supply Chain - Modern Trade	8 th November 2022
Sandeep Pratap	Regional RM lead at UPL Limited	Strategic Sourcing	18 th November 2022
Som Prakash Panda	Engagement manager at Kearney	Consulting Domain	27 th November 2022
Rohit Saxena	Director- Supply chain transformation at PWC India	Supply Chain Transformation	30 th November 2022
Sameer Jindal	Director at MG Motor India	Future of EVs and Technological Advancements Shaping the automobile sector	07 th January 2023

Guest	Designation	Topic	Date
Sunder Balakrishnan	Director – Supply Chain Analytics at Latent View Analytics	Building resilient supply chains with connected data	23 rd February 2023
Anand Garg	Vice President - Head India Supply Chain at Dr Reddy's Laboratories	Supply and Demand Planning in Pharmaceutical Industry in General and Uncertain (covid) Times	11 th March 2023
Himanshu Bhangre	Director- CIO Advisory and Cloud Consulting at KPMG Global	Consulting domain & Digital transformation	18 th March 2023
Vijay Karla	Chairman-Central safety council for group & Director - Mahindra Institute of Quality at Mahindra	Winning is Habit	19 th March 2023
Abhishek Bhattacharya	Vice President - Supply Chain at Reliance Retail	The operating model of JioMart & associated key supply chain metrics	25 th March 2023

KT session- PGP (February 2023)

To gear up students' forthcoming summer internship preparations, NITIE Alumni Association hosted **Pre- Internship KT sessions** for first-year NITIE Students. Over 10 Alums from domains like Banking & Finance, Consulting, FMCG, Digital Transformation, Consulting & FMCG have presented the KT sessions. Ms Sreeja Mala conducted the sessions from the 2015 batch on Sustainability and EHS Domain, and Mr Giridhar Durge – National Logistics Manager Kellogs, conducted the session on the supply chain domain. In addition, two of our esteemed alums, Harsh Mehta (2021 Batch) & Harshal Talele (2022 Batch), provided vital tips and guidance for acing our summer internships.

Winter projects- PGP (December 2022)

NITIE Alumni Association assisted in giving corporate exposure to the current batch of students by assisting them in finding Winter Projects and live projects by connecting them with the Alumni. Projects were offered in Supply Chain Management, Business Development, and Marketing. In addition, companies like Godrej Industries Ltd, Amazon, and Jeena Global Logistics gave projects to the students.

This initiative and encouragement from Alumni helped students get geared up for their Summer Internships by giving them industry exposure.

LRP / CRP Mock Interviews (February 2023)

LRP and CRP Mock interviews were conducted for more than 150 students and alums from across the industries (FMCG, Ecommerce, Consulting) and helped the students ace their interviews. In addition, these interviews helped the students to be industry-ready and gave them a true picture of the level of preparedness for the interviews so that they could focus on certain areas based on the feedback received.

Anusmriti – Regional Alumni Meet(August 2022)

The Alumni Committee organized Regional Alumni Meets in Delhi NCR, Pune, Bangalore, Mumbai, and Hyderabad. It was a great occasion honouring the fond memories and Alumni's affection and respect for their alma mater. The Gathering was about networking, assisting one another in professional development, sharing knowledge, reminiscing about good old campus days, and reliving pleasant memories.

Tarang (July 2022 – September 2022)

Every year, the NITIE Alumni Committee initiated its Tarang Sessions for the junior batch before their SIP to impart knowledge about the different management domains. The sessions were initiated on 24th July 2022 by Mr Gaurav Bajaj from batch 2011. He is currently working as a Relationship Manager- Debt Capital Market at IndusInd Bank and gave an insightful session about the domain of Banking & Finance. Another session was initiated on 06th August 2022 by Mr Deepak Gupta from batch 2000. He is currently working as Head of Supply Chain, Sourcing, R&D, and Operations at Glanbia Performance Nutrition and gave an insightful session about the domain of Sales and Marketing

Alumni Engagement Sessions

The session's agenda was identifying gaps between NITIE student skillsets and industry requirements and getting the Alumni's guidance about the Centre of Excellence established in NITIE. The session also allowed our esteemed alums to reminisce about their NITIE moments and strengthen the bond between batchmates.

Executive Committee Meeting:

NITIE Alumni Association organized the 64th Executive Committee Meetings on 19th November 2022 via the Microsoft Teams Meeting Platform.

Membership Position: As of 31.03.2023: **11884**

FIT INDIA INITIATIVES

To bring about behavioural changes and move towards a more physically active lifestyle, Fit India Team at NITIE, Mumbai, has conducted various activities during the academic year April 2022 – March 2023

#	Category	Event Name	Date/Duration of Event
1	Fit India Initiative	Yoga Day	21-06-2022
2	Fit India Initiative	Table Tennis Competition	9-07-2022 to 11-07-2022
3	Fit India Initiative	Chess Competition	6-08-2022 to 7-08-2022
4	Fit India Initiative	Carrom Competition	22-09-2022 to 24-09-2022
5	Fit India Initiative	NITIE Premier League (NPL)	17-02-2023 to 21-02-2023
6	Fit India Initiative	NITIE Kamgar Cup League	29-04-2023 to 01-05-2023
7	Fit India Initiative	JOSH	8-10-2022 to 10-10-2023

Fit India Initiative External Events with Participation of NITIE Students during April 2022- March 2023

Sl No.	Event Type	No. of NITIE students	Event Venue
1	Basketball (Men)	15	SIBM Pune
2	Basketball (Men)	16	SJSOM, IIT Bombay
3	Cricket (Men)	16	NMIMS
4	Cricket (Men)	16	SJSOM, IIT Bombay
5	Football (Men)	14	SPJIMR, Mumbai
6	Basketball (Men)	14	KJSIM
7	Volleyball	10	SPJIMR, Mumbai
8	Cricket (Men)	15	IIM Indore Sports Fest
9	Volleyball	8	IIM Indore Sports Fest
10	Football (Men)	15	IIM Indore Sports Fest

Sl No.	Event Type	No. of NITIE students	Event Venue
11	Badminton (Men Singles)	4	IIM Indore Sports Fest
12	Badminton (Women Singles)	1	IIM Indore Sports Fest
13	Basketball (Men)	8	IIM Indore Sports Fest
14	Basketball (Women)	7	IIM Indore Sports Fest
15	Table Tennis (Men Singles and Doubles)	2	IIM Indore Sports Fest
16	Table Tennis (Women Singles)	1	IIM Indore Sports Fest







NITIE, Mumbai, going ahead with its contribution to the FIT India movement and looking for so much enthusiasm for cricket, organizing two cricketing events:

- NITIE Premier League (NPL)
- Kamagar Cup League (KCL)

NPL and KPL are based on the format of the 'Indian Premier League' with a reduction in playing overs and game duration. The events start with team auctions in which all the prospective team owners come up to buy a team with bidding; whomsoever bids higher gets the team. Eight teams will go for auctions, and owners will bid for them to buy. Post that, virtual money is assigned to each team owner to buy players and make their team through player auctions. As these auctions event conclude, these teams are divided into four groups, each for group-stage matches based on the point table and run rates. The top two teams from each group qualify for the semi-final. Further, two winning teams qualify for the final. The event concludes with the final match and an award ceremony for the winners and the runner-up team.

All NITIE students from all batches and branches participate in the NPL, which is arranged and played similarly to the KCL. The KCL consists of eight teams played by all NITIE employees, faculty, and fellows. Each team has 15 players, of whom 11 are picked for the game. Thus, the total direct participation of KCL is 120 cutting across all functions of NITIE Mumbai. Both NPL and KCL last for 4-5 days of play.

EK BHARAT SHRESHTA BHARAT (EBSB)

To join the national mission by celebrating, promoting, showcasing, establishing, and creating unity in the diversity of our beloved nation, NITIE organized various Ek Bharat Shrestha Bharat events from 2022-2023. Prof. Nikhil K Mehta coordinates the EBSB team, and the team members include Prof. Ajaya Kumar Panda, Prof. Sushmita Narayana Aghlaya, and Prof. Vidyadhar Gedam.

SN	Category	Event	Date
1	Utsav and Mahotsav Festival celebration	Holi	March 08, 2023
2	Utsav and Mahotsav Festival celebration	Chhatrapati Shivaji Maharaj Jayanti	18-02-2023 to 19-02-2023
3	Utsav and Mahotsav Festival celebration	Saraswati Puja	26-01-2023 to 28-01-2023
4	Dissemination of Information About the Paired State Debates, Essay, Quiz, Cultural, and Cooking competitions in Schools, Colleges	Fun quiz on the Culture of Odisha and Maharashtra	30-11-2022 to 30-11-2022
5	Azadi Ka Amrit Mahotsav Others	Cleanliness Pledge	30-11-2022 to 30-11-2022
6	Utsav and Mahotsav Festival celebration	Lodi And Makarshankranti Harvesting Festivals	14-01-2023 to 14-01-2023
7	Utsav and Mahotsav Holi/Diwali/Eid/Christmas, other festivals	Ataria Night	11-09-2022
8	Utsav and Mahotsav Holi/Diwali/Eid/Christmas, other festivals	Navratri Celebrations and Garba Night	26-09-2022 to 04-10-2022
9	Azadi Ka Amrit Mahotsav Others	Online Awareness Quiz for Engineers' Day	30-09-2022 to 30-09-2022
10	Azadi Ka Amrit Mahotsav Others	Ganapathi Festival	31-08-2022 to 06-09-2022
11	Azadi Ka Amrit Mahotsav Others	Harghar Tiranga Awareness: Prabhat Pheri, Nukkad Natak, Children Cultural Programme, Quiz	13-08-2022 to 15-08-2022
12	Azadi Ka Amrit Mahotsav Others	EBSB DAY/EBSB Quiz	29-07-2022 to 29-07-2022
13	Azadi Ka Amrit Mahotsav Others	NITIE EBSB Orientation of New Batch-2022	10-06-2022 to 10-06-2022





PM Gati Shakti NMP Activities at NITIE

NITIE has been designated as the nodal hub for capacity building in logistics and Supply chain management under PM Gati Shakti NMP and as part of this capacity building exercise the following activities have been carried out:

- Development of Website for the registration of various participating institutes under the PM Gati Shakti NMP inhouse by NITIE around 40 plus institutes have registered on the website. The website ID is <https://www.nitie.ac.in/pmgatishakti>. Fourteen courses have been developed by NITIE as standard templated courses under the PM Gati Shakti NMP and they are also uploaded to the portal.
- Organizing of workshops by NITIE

Sr. No.	Title	Date	Description
1	Capacity Building Workshop in collaboration with Ministry on PM Gati Shakti NMP	28 th June 2022	Capacity Building Workshop on PM Gati Shakti NMP on 28 th June 2022 under the leadership of Secretary, MoE with all the directors from IITs, NITs, IIMs, IISERs, CFTIs etc along with BISAG-N to promote the applications of geospatial and geoinformatics
2	Capacity Building Workshop on PM Gati Shakti NMP	26 th July 2022	Capacity Building Workshop on 26.7.2022 on PM Gati Shakti NMP for faculty of NITTTR.
3	Adding pace to Progress :PM Gati Shakti Workshop	4 th November 2022	PM Gati Shakti Workshop to dive deep into how the Gati Shakti scheme is adding pace to progress and moving towards Naveen Bharat on 4 th November 2022.
4	Capacity Building Workshop on PM Gati Shakti NMP	February 2023	Capacity Building Workshop on PM Gati Shakti NMP for faculty of IIT Jodhpur

Capacity Building through partnership with Reputed Institutes:

	Institute	Year	Description
1	Centre of Logistics and Supply chain Management for NIT Calicut	2023	Centre of Logistics and Supply chain Management for NIT Calicut - https://nitc.ac.in/multidisciplinary-centres/centre-of-excellence-in-logistics-and-supply-chain-management
2	NIT Jamshedpur	2023	Specialised Masters Programme In Logistics Management

Other similar centres *have also been put up in IIT Madras, IIM Bangalore and Doon University is also planning to do the same. In IIT Madras, the National Technology Centre for Ports, Waterways & Coasts (NTCPWC) plays a significant role in the evolution of ideas and breakthroughs that make a huge difference to the port and maritime sector in India under PM Gati Shakti NMP.

Expert talks on PM Gati Shakti NMP and National Logistics Policy for more than 150 officers of Tata steel on January and March 2023 by Prof. Hema Date and Prof. Seema Unnikrishnan. [<https://www.nitie.ac.in/pmgatishakti/expert-talks>]

Making of short Film on PM Gati Shakti NMP in English and Hindi;

Both the versions of The film has been uploaded on U tube for wider social impact to promote the vision of PM Gati Shakti NMP[The film can be viewed at <https://www.youtube.com/watch?v=1ObuVTITes0>.

Cost of the Hindi version – total with taxes is 2100400 / rupees

Cost of the English translation : 1.5 lakhs plus taxes total 1,77,000/

MOU Signed with EDCIL:

An MOU has been Signed with EDCIL initially for one year but can be extended to 2 years. The scope of the work is to provide the needed support for Gati Shakti NMP hub for capacity building in compiling, collating of information that may be needed in the project through dedicated 2 resources at the Ministry .EdCIL has identified the project needs of managing the Gati Shakti Portal and following due process for selection , 2 key resources have been recruited for the project needs at the Ministry.

Case study Development with BISAG-N:

A team from NITIE had travelled to BISAG-N Ahmedabad for the development of case studies based on geo spatial technologies and geo informatics. The case studies are being developed.

Mapping of Latitude, Longitude of each participating Institute:

NITIE has documented each institute's (IITs, IIMs, NITs, IISCs, IISERs, CUs, and others) detailed location (Site Address, Latitude & Longitude, Pin Code) as per the request of the Ministry of Education, Department of Higher Education.



The banner features logos for Azadi Ka Amrit Mahotsav, PM Gati Shakti (National Master Plan for Multi-Modal Connectivity), Ministry of Education Government of India, BISAG-N, and NITIE (National Institute of Industrial Engineering Mumbai - India). The central text reads: **PM GATI SHAKTI WORKSHOP**
Leveraging Satellite communication, Geo-informatics, and Geospatial technology for urban planning and multimodal logistics

On the left is a portrait of a man in a white shirt and orange scarf. On the right is a portrait of Prime Minister Narendra Modi in an orange vest. The central text includes:

“PM Gati Shakti to generate multiple employment opportunities, cut down of logistics cost, improve supply chains and make local goods globally competitive

Multi-modal connectivity to provide integrated and seamless connectivity for movement of people, goods and services

Walking the road of development, India needs to increase both manufacturing and exports”

Programmes conducted by NITIE:

NITIE has conducted various specialized Programmes aligned with the PM Gati Shakti Initiative, so far NITIE has trained 20000 Plus executives and Professionals through these capacity building Programmes:

NITIE has trained more than 14000 participants through the Global online Programmes with renowned Professors from across the world. The details of the selected Programmes conducted in 2022-23 is given below. The details of few specialized Programmes conducted by NITIE aligned under PM Gati Shakti in 2022-23 are given below. We have trained around 3,500 participants through these Programmes

M/s. Allcargo Logistics Limited	Environment, Social & Governance (ESG) Certification for Logistics	Offline	NITIE	03 rd June 2022
M/s. Allcargo Logistics Limited	Environment, Social & Governance (ESG) Certification for Logistics	Online	Mumbai	14 th - 16 th June 2022
M/s. Allcargo Logistics Limited	Environment, Social & Governance (ESG) Certification for Logistics	Online	Mumbai	01 st July 2022
M/s. Allcargo Logistics Limited	Environment, Social & Governance (ESG) Certification for Logistics	Online	Mumbai	08 th July 2022
M/s. Allcargo Logistics Limited	Environment, Social & Governance (ESG) Certification for Logistics	Online	Mumbai	15 th July 2022
M/s. Allcargo Logistics Limited	Environment, Social & Governance (ESG) Certification for Logistics	Online	Mumbai	24 th August 2022

M/s. Mahindara Logistics Limited,	Warehouse Design-Tools and Techniques	Online	Mumbai	05 th - 07 th April 2022
M/s. Mahindra Logistics Limited, Mumbai	Axlerate 2.0 Certificate Program in Supply Chain Management (Basic Module - Six Hours Online Program)	Online	Mumbai	21 st & 22 nd April 2022 - (Batch E)
M/s. Mahindra Logistics Limited, Mumbai	Axlerate 2.0 Certification Program in Supply Chain Management (Basic Module) (Batch F)	Online	Mumbai	15 th - 16 th July 2022

M/s. Tata Steel Limited	Sustainability Leadership Development Program	Online	Mumbai	05 th - 07 th September 2022
M/s. Tata Steel Limited	Supply Chain Management	Online	Mumbai	23 rd - 30 th November 2022
M/s. Tata Steel Limited	Supply Chain Management Certification Program	Online	Mumbai	16 th - 18 th January 2022
M/s. Tata Steel Limited	Supply Chain Digitization: Basic Module	Online	Mumbai	15 th - 17 th February 2023

M/s. Accenture Solutions Pvt.Ltd.	Module - I - fundamentals and Discrete Event Management	Online	Mumbai	06 th -7 th & 19 th -20 th April 2022
M/s. Accenture Solutions Pvt.Ltd.	Sustainability and ESG Certification Programme	Online	Mumbai	11 th - 13 th July 2022
M/s. Accenture Solutions Pvt.Ltd.	Supply Chain Management Certification Program [for oil and Gas sector]	Online	Mumbai	21 st November - 02 nd December 2022

M/s. Amara Raja Group	ESG Sensitization Workshop	Offline	Hydrabad	11 th August 2022
M/s. Amara Raja Group	ESG Sensitization Workshop	Offline	Tirupati	19 th September 2022

M/s. Bharat Petroleum Corporation Corporation Ltd.,	Hazard Identification, Risk Assessment and Behavior Based Safety (BBS)	Offline	NITIE	05 th - 06 th December 2022
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M/s. Department of Economic Affairs, New Delhi	Capacity Building program on Project Planning & Scheduling	Offline	NITIE	1 st - 05 th November 2022
M/s. Department of Economic Affairs, New Delhi	Capacity Building program on Project Procurement & Risk Management	Offline	NITIE	30 th January - 03 rd Feb 2023

M/s. Glenmark Pharmaceuticals Limited, Mumbai	Supply Chain Management	Offline	NITIE	14 th - 18 th November 2022
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M/s. Indian Oil Corporation Limited, Mumbai	Risk Analysis, HAZOP, BBS and Disaster Management (Online - Batch - I) for Marketing terminals taking care of distribution and transportation	Online	Mumbai	19 th - 21 st July 2022
M/s. Indian Oil Corporation Limited, Mumbai	Risk Analysis, HAZOP, BBS and Disaster Management (Online - Batch - II) for Marketing terminals taking care of distribution storage and transportation	Online	Mumbai	25 th - 27 th August 2022

M/s. Indian Oil Corporation Limited, Mumbai	Risk Analysis, HAZOP, BBS and Disaster Management (Online - Batch - III) for Marketing terminals taking care of distribution storage and transportation	Online	Mumbai	26 th - 28 th September 2022
M/s. Indian Oil Corporation Limited, Mumbai	Risk Analysis, HAZOP, BBS and Disaster Management (Online - Batch - IV) for Marketing terminals taking care of distribution storage and transportation	Online	Mumbai	07 th - 09 th November 2022
M/s. Indian Oil Corporation Limited, Mumbai	Risk Analysis, HAZOP, BBS and Disaster Management (Online - Batch - V) for Marketing terminals taking care of distribution storage and transportation	Offline	NITIE	09 th - 11 th January 2023

M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 1)	Offline	Lonavala	13 th - 18 th June 2022
M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 2)	Offline	Lonavala	11 th - 16 th July 2022
M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 3)	Offline	Lonavala	22 nd - 27 th August 2022
M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 4)	Offline	Lonavala	05 th - 10 th September 2022
M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 5)	Offline	Lonavala	07 th - 12 th November 2022
M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 6)	Offline	Lonavala	05 th - 10 th Dec 2022
M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 7)	Offline	Lonavala	09 th - 14 th January 2023
M/s. Larsen & Toubro Limited, Powai	Building a Growth Mindset: Strategies for Women in Early Career	Offline	Mumbai	23 rd - 25 th January 2022

M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 8)	Offline	Lonavala	06 th - 11 th February 2023 (A)
M/s. Larsen & Toubro Limited, Lonavala	Management Development Programme: Executive Excellence (Batch - 9)	Offline	Lonavala	06 th - 11 th February 2023 (B)

M/s. National Institute of Disaster Management, New Delhi	Industrial Risk & Disaster Management	Online	Mumbai	09 th - 11 th May 2022
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Naveen Bharat

NITIE was given a wonderful opportunity by the Ministry of Education to write the Book “Making Naveen Bharat: A Study of Infrastructure Connectivity and Development” under the Intellectual Heritage Program. It has covered six broad schemes of the Government, namely:

- PM Gati Shakti National Master Plan – Adding Pace to Progress
- Regional Connectivity Scheme- UDAN
- Pradhan Mantri Kisan Sampada Yojna (PMKSY)
- Smart Cities
- Logistics Efficiency Improvement
- Economic Corridor Development

The book presents an in-depth study of these schemes and their impact on the growth and development of our Country. NITIE conducted workshops with experts from academia and industry on each theme. Under the PM Gati Shakti NMP – Adding Pace to Progress theme, the workshop was conducted on 4th November 2022. Our esteemed panelists - Prof. S G Deshmukh, Prof. G Srinivasan, Mr Ravi Jakhar, Prof. Biswajit Mahanty,

Dr Gaurav Singh, PhD and Prof. Debjit Roy, PhD, gave wonderful recommendations and clear directions for the way forward. The workshop was conducted under the able leadership of our director, Prof. Manoj Tiwari.

NITIE Mumbai
Presents an Online Panel Discussion on
LOGISTICS EFFICIENCY IMPROVEMENT

**MAKING NAVEEN BHARAT:
A STUDY OF INFRASTRUCTURE CONNECTIVITY AND DEVELOPMENT**

Panelists:
 Prof. Kailashankar IIT Delhi
 Ranajit Kumar K CEO-India, Atherga LogNexus Ltd.
 Dr. C. Rajendrak IIT Madras
 Dr. Deepankar Srivastava IIT, Madras
 Prof. Manoj K Tiwari Director, NITIE

NITIE, Mumbai as part of "Naveen Bharat", is organizing
Panel Discussion on
**SMART CITIES:
A WAY FORWARD FOR
NAVEEN BHARAT**

Monday, 7th. November 2022,
5.30 pm onwards (Online mode)

Meet our experts

Panelists:
 Prof. Manoj Tiwari Director, NITIE, Mumbai
 Prof. Debjit Roy Department of Manufacturing Systems, IIT Delhi
 Prof. Gaurav Singh Centre for Urban Systems & Engineering, IIT Bombay
 Prof. Vivek Khanzode IIT Madras
 Prof. Poonam Singh IIT Madras
 Prof. Megha Gupta IIT Madras

Webinar coordinators:
 Prof. Shreshth Aggarwal IIT Madras
 Prof. Pooja Gupta IIT Madras
 Prof. Vinodhini S IIT Madras

NITIE Mumbai
Presents, a Virtual Workshop on
PM KISAN SAMPADA YOJANA
and its impact on Food Processing Industry.

MEET OUR EXPERTS

Panelists:
 Mr. Manoj Balgi Chief Procurement Officer Britannia Industries
 Dr. D K Swain Professor IIT Kharagpur
 Dr. Nayan Ahmed Principal Scientist IARI-ICAR
 Dr. Manoj K Tiwari Director NITIE, Mumbai
 Dr. Dipayan Datta Chaudhuri Professor IIM Indore
 Mr. Divesh Bhadani Associate Partner JIU Agri Innovation Ventures

Workshop Coordinators:
 Prof. Vijaya Gupta
 Prof. Utpal Chattopadhyay

24th November 2022

6:00 PM TO 7:30PM

NITIE DEI Cell

We at the DEI cell at NITIE are committed to making efforts and collaborations to foster diversity, equity and inclusion by engaging stakeholders within and outside its community. The DEI Cell was established in October 2021 under the guidance of Director Prof. Manoj Kumar Tiwari. The cell is headed by Prof. Vivek Khanzode - Dean P&C, and DEI Cell Chair is Prof. Upasna A Agarwal. DEI Team comprises Prof. Nikhil K Mehta, Prof. Poonam Singh and Prof. Megha Gupta.

Objectives

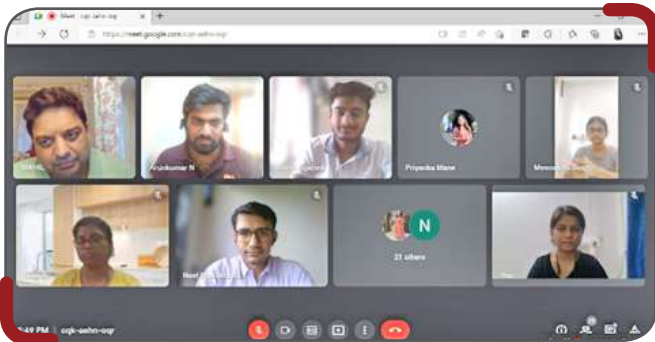
- To build a diverse, equitable, and inclusive ecosystem.
- To nurture a sense of belongingness.
- To promote the voice of the underrepresented
- To foster dignity and respect in the workplace

SN	Programme	Date	Activities	Highlights
1	Corporate and Social Associations	May 18, 2022	SheMaker Summit 2022	DEI Cell NITIE co-partnered with SheMaker Summit 2022 to support the vision to build a future of manufacturing where women have equal power & voice as makers and leaders.
2	Corporate and Social Associations	March 20, 2023,	Third edition Annual Equality Summit-2023	Under NITIE and P&G MoU
3.	Compulsory Audit Course	Module I	Gender Sensitization and Awareness	A compulsory audit course on Gender Sensitization and Awareness was launched to sensitize first-year PGP students about nuances of gender, unconscious biases, and best practices at personal and organizational levels and discuss initiatives taken by organizations in this space.
4	Parivartan	Various Dates (Every Saturday)	Online and Offline mentoring sessions	NITIE students mentor students from BMC School (L&T Garden School and NITIE Marathi School) on various aspects of life skills, technology, human and social values, entrepreneurial mindset, and various life and career opportunities.
5	Parivartan	June 24, 2022	Mentoring the Mentors	Shri Arunkumar Navaneethakrishnan, Curriculum Developer and Volunteer for India modelled mentoring practices for NITIE students as they gear themselves to mentor students from BMC Schools.
6	Inspirational Talk	July 23, 2022	Inspirational Talk by Mayadevi-Women Artisan & Entrepreneur	To invoke and incubate inclusivity & diversity among all students about artisans in the country and take a leap into making the workplace of tomorrow better. DEI cell organized the event.
7	Parivartan	August 15, 2022	Facilitating the Protégé Achievers	Prof. Manoj Kumar Tiwari, Director of NITIE, facilitated the proteges participating under the Parivartan programme.
8	Panel Discussion	November 11, 2022	The Gems of STEM: Women at the Helm	DEI CELL organized a panel discussion to emphasize the growing need for women's representation in STEM.
9	Parivartan	November 20, 2022	Parents-Teachers-Mentors-Protege Meeting	The programme was organized at Paspoli Marathi School, Vihar Lake
10	Panel Discussion	January 20, 2023	Women in Unusual Careers	DEI CELL organized a panel discussion. The theme for discussion was "Dared to Break the Mould: My Journey of Unconventional Career Path."
11	Parivartan	February 19, 2023	Drawing competition	In collaboration with the Shivaji Jayanti celebration team, DEI Cell organized a drawing competition to commemorate the Birth anniversary of Chhatrapati Shivaji Maharaj.

SN	Programme	Date	Activities	Highlights
12	Corporate Training	Various Date (during 2022-2023)	Unconscious Bias (with Carlsberg)	Details in the Outreach section
13	Corporate Training	January 23-25, 2023,	Building a Growth Mindset: Strategies for Women in Early Career	Details in the Outreach section
14	Drama	February 10, 2023	Colourblind	DEI Cell, National Institute of Industrial Engineering - the team 'Thespians' performed a stage play, 'ColourBlind' – a play that is "an attempt to see beyond the majestic Gurudev (Rabindranath Tagore) and discover the man through his relationships." We are incredibly grateful to Manav Kaul, Kalki Koechlin, and Dwijottam Bhattacharjee, the play's creators, for bringing this enthralling tale to life.

For all Parivartan events, our deepest gratitude to Shri Rajesh Kankal (Education Officer, Brihan Mumbai Maha Nagar Palika Shikshan Vibhaag), Mrs Manda Lohare, Headmaster, Passpoli NITIE Municipal School and Mrs Meera Dahade, Headmaster, Passpoli BMC schools, and all the schoolteachers.







INSTITUTE EVENTS

- I. Diamond Jubilee Celebrations & 'International Women's Day 2023
- II. Official Language Implementation Activities
- III. NITIE Welfare Activities & Events
 - International Yoga Day - 21st June 2022
 - Independence Day Celebration - 15th August 2022
 - Teachers' Day -5th September 2022
 - Constitution Day Celebration-26th November 2022
 - Republic Day Celebration - 26th January 2023
 - International Women's Day Celebration- 8th March 2023
 - Matrabhasha Diwas Celebration - 21st February 2023
 - National Education Day-11th November 2022

DIAMOND JUBILEE CELEBRATIONS & 'INTERNATIONAL WOMEN'S DAY 2023

The National Institute of Industrial Engineering (NITIE) commemorated 'International Women's Day 2023' as the Curtain raiser event for NITIE's Diamond Jubilee Celebration (1963-2023). Mrs Arathi Shetty, the Non-Executive Director of Allcargo Logistics Ltd and the "CSR Committee" Chairperson, " was the event's Chief Guest. Mrs Shetty gave the NITIE diaspora many thought-provoking ideas and insights through her engaging and informative speech. NITIE also announced the institution of Women Chair Professorship - exclusively for women faculty - an acknowledgement of their contributions to research and teaching and towards the overall growth and development of the Institute. The event was organized under the guidance and immense support of the respected Director of NITIE, Prof. Manoj Tiwari.



OFFICIAL LANGUAGE IMPLEMENTATION 2022-23

OFFICIAL LANGUAGE ACTIVITIES

1. INSPECTION OF THE INSTITUTE REGARDING OFFICIAL LANGUAGE

An Official Language Inspection of NITIE was conducted by the 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 account of work being done in Official Language, Hindi. In addition, they discussed with Prof. Manoj Kumar Tiwari, Director, NITIE, and members of the O.L. Implementation Committee after the inspection and gave their opinion.



2. HINDI WORKSHOP (April - June 2022) :

A one-day Hindi Workshop was organized 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 program and proposed the vote of thanks.

Dr Amrish Sinha, Manager (Hindi), New India Assurance Co. Ltd., addresses the Hindi Workshop participants.



3. HINDI WORKSHOP (July - September 2022)

A one-day Hindi Workshop was organized in NITIE on 26th August 2022. Nine Officers / Employees of the Institute participated in it. The eminent personalities working for the progress of Hindi delivered lectures on various subjects, i.e. Official Language Implementation & Technical facilities, the Importance of Communication in Official work, problems and remedies of Grammar and spelling in Hindi, Official correspondence and practice.

Mrs Shobhana Suresh, Shri BT Hawelikar, Shri Ramotar Kumawat, Mrs Jayashree Nair, Mrs Vandana Parkhal, Shri Atul M. Dhoble, Shri Ram Singh Rawat, Shri Anand Ware, and Shri SM Sonkamble were present in this workshop. Md. Aftab Alam, Hindi Officer, NITIE, conducted the program and proposed vote of thanks.

4. HINDI WORKSHOP (October to December- 2022)

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



5. HINDI WORKSHOP (January to March- 2023)

A Hindi Workshop was organized in NITIE on 2nd February 2023. Fourteen Officers / Employees of the Institute participated in it. The eminent personalities delivered lectures on Official Noting and Drafting. Shri Md. Aftab Alam, Ms. Sunita Karkera, Shri Ramotar Kumawat, Smt. Sampada Samant, Smt. Lakshmi Narayan, Shri Mahesh Kumar, Mrs Vandana Parkhal, Smt. Sushma Bele, Shri D.A. Sawant, Shri Ashok Gadikar, Shri Ramsingh Rawat, Shri N.D. Wankhade, Shri Anand Ware, and Shri P.B. Parab were present in this workshop. Mrs Nisha Singh, DR(Admn), NITIE, conducted the program and gave the vote of thanks.

6. HINDI FORTNIGHT CELEBRATIONS - 2022

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

Prof. Manoj Kumar Tiwari, Director, NITIE, appreciated the Officers and the staff of the Institute for using Hindi in their work and congratulated the winners of the competitions of Hindi Fortnight. Messages from the



Education Minister and Director were issued on 14th September 2022 on Hindi Day. Also, employees of the Institute took the pledge of Official Language Hindi at NITIE Lawn as per the guidelines of the Ministry of Home Affairs, Department of Official Language, Government of India.

Prof. Rauf Iqbal, Professor, NITIE, expressed his commitment to propagating the use of the Official Language of Hindi in the Institute and congratulated all the winners. Mrs Nisha Singh, DR (Admn), I/c, conducted the program successfully and proposed the vote of thanks.

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

At the valedictory function and Hasya Kavi Sammelan, Chief guest Shri Sunil Pal, Hasya Kavi, and Stand up Comedian congratulated the winners of the competitions of Hindi fortnight and appreciated all for their regular use of Hindi. He mesmerized the audience with his comic-satire poems and Stand up comedy.

Prof. Shirish Sangle, Dean(Faculty Affairs), NITIE, appreciated the Officers and the staff of the Institute for using Hindi in their work and congratulated the winners of the competitions of Hindi Fortnight. Dr Basavaraj Swamy, Registrar, NITIE, expressed his commitment to propagate the use of the Official Language





of Hindi in the Institute and congratulated all the winners. Md. Aftab Alam, Hindi Officer, conducted the program successfully and proposed a vote of thanks.

8. AASHIRWAD RAJBHASHA AWARD TO NITIE

NITIE Awarded with "Aashirwad Rajbhasha Award" for excelling in Official Language, Hindi 2022 by Aashirwad, a Literary-Socio-cultural Organisation. Prof. Manoj Kumar Tiwari, Director, NITIE, received this Award from Shri Bhagat Singh Koshyari, Governor of Maharashtra, in a special function organized on 20th September 2022 at Raj Bhavan, Mumbai. On this occasion, Md. Aftab Alam, Hindi Officer, NITIE; Mrs Manju Lodha, renowned writer; Dr Umakant Bajpayee, Director, Aashirwad



and several eminent personalities of Hindi Literature and Official Language were present.

9. HINDI TYPING TRAINING ON COMPUTER

Three Lower Division Clerk of the Institute, i.e. Shri M. Lachiram, Shri YH Ayir, and Shri Syed Muqthar have completed online Hindi Typing Training organized at Central Hindi Training Sub Institute, Ministry for Home Affairs, Official Language Department, Belapur CBD, Navi Mumbai from 17th February 2022 to 13th July 2022.

10. OFFICIAL LANGUAGE IMPLEMENTATION COMMITTEE & HINDI CO-ORDINATION COMMITTEE MEETINGS:

NITIE conducted joint meetings of the "Official Language Implementation Committee" and "Hindi Coordination Committee" constituted for implementing the Official Language Hindi in the Institute on 6th June 2022, 7th September 2022, 9th December 2022, and 31st March 2023. Prof. Manoj Kumar Tiwari, Director, NITIE Prof. VB Khanapuri, Dean(SRIC), NITIE, presided over the meeting. The Committee discussed in detail in the meeting, and appropriate decisions were taken regarding implementing Official Language, Hindi, in the Institute.

NITIE WELFARE ACTIVITIES & EVENTS

(i) 8TH INTERNATIONAL DAY OF YOGA 2022

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, Mumbai, in coordination with the 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.

Prof. Manoj Kumar Tiwari, Director, NITIE, Mumbai, gave the inaugural address. 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 motivational address. As per the instructions received from the Ministry, NITIE, Mumbai has grandly organized Yoga Day. Director, Registrar, Faculty members, Officers,

Staff, PGP and Fellow Students performed Yoga. On this occasion, participants learnt 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. In addition, 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, the Institute organised several other programs. For example, IDY-2022 Team has invited a "Poster Competition" on the "Yoga for Humanity" theme from Students and Employees of the Institute. In addition, NITIE Library organized a 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, Officers, and Students. The programme ended with a vote of thanks by Prof. Vidyadhar Gedam, In charge Sports Committee, NITIE.

(ii) **AZADI KA AMRIT MAHOTSAV: 75TH INDEPENDENCE DAY 2022**

National Institute of Industrial Engineering (NITIE), Mumbai, celebrated Azadi Ka Amrit

Mahotsav from 13th August to 15th August 2022 at NITIE Campus in a grand manner. As per the guidelines of MOE, NITIE commemorates the 75th anniversary of India's independence with the "Har Ghar Tiranga" campaign aiming to make nation-building more of a personal experience for the citizen while highlighting the significance of citizen commitment. All faculty members, officers, staff, and Students joined "**Prabhat Pheri**," a march on our campus displaying posters and placards of "**Har Ghar Tiranga**" and "**Ek Bharath Shrestha Bharat**" on 13th August 2022.





The Cultural Committee, NITIE, organized various cultural programs, ie. Marathon, Patriotic Songs, Street Play (Nukkad Natak), depicting the chronological historical events and a story highlighting the strength, valour, and unity organized by the students. Over a hundred students, faculty members, officers, staff members, and campus residents enthusiastically participated in various cultural programs. Prof. Manoj Kumar Tiwari, Director, NITIE, inaugurated the events.

The 75th Independence Day celebration started with Marathon at 07:00 AM at Taylor Hall. Then, the flag hoisting ceremony was done by Prof. Manoj Kumar Tiwari, Director, NITIE, at 9.00 am on the lawn facing Vihar Lake. He presided over the function and inspired the audience by enlightening the importance of Independence Day. He shared his views on the freedom struggle and how we should contribute to nation-building. He mentioned how NITIE successfully handled various challenges during the pandemic to ensure seamless academic processes at the institute. He also highlighted the academic activities and achievements of the institute during the year 2021-22.

On this occasion, Prof. Vivek Khanapuri, Dean (SRIC); Prof. Rauf Iqbal, Dean (Student Affairs); Prof. Shankar Murthy, Dean (Academic); Prof. Shirish Sangle, Dean (Faculty Affairs); faculty members Prof. D.K. Srivastava; Prof. Padmanav Acharya; Prof. Nikhil Mehta, and Dr Basavaraj Swamy, Registrar, NITIE, addressed the audience.



To motivate and encourage the meritorious children of Faculty, Officers, and staff for their performance in the 10th / 12th standard Board Examinations held in March/April 2022, the Director distributed a Certificate of appreciation and cash awards after the flag hoisting ceremony. Also, a Certificate of appreciation was given by the Director to the Security Guards and Fire Officers who had done commendable services for the institute.

The program was well supported by NITIE Faculty, Officers, Staff and their family members, PGP and Fellow Students. Mrs Nisha Singh, DR (Admn) I/C, NITIE, hosted the program and gave the vote of thanks. The program ended with the mass singing of the National Anthem and the distribution of sweets.

(iii) NITIE MUMBAI CELEBRATED CONSTITUTION DAY 2022

National Institute of Industrial Engineering (NITIE) Mumbai is delighted to have hosted Shri Rahul Narwekar Ji, Hon'ble Speaker of Maharashtra Legislative Assembly, as our Chief Guest for the Constitution Day Celebration'22.

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



the country, making India united for the past 75 years. Rules and frameworks set by the constitution will be the guiding force for India's growth. Under the Visionary leadership of honourable PM Narendra Modi, we are now the fifth-largest economy, have unity in diversity, and are the youngest nation in the world. So, the path is set for our country to become the First economy and lead the world on many fronts. He also commemorated the martyrs of the 26/11 attack. Their stories have indeed ignited a spark in our students. He said that the Constitution captures what this great nation stands for.

Prof. Manoj Tiwari, Director of NITIE, mentioned the importance of the constitution in bringing equality into society. We thank Prof. Manoj Tiwari for his support and encouragement. In addition, Prof Shirish Sangle, Dean of Faculty Affairs & Chairperson of the constitutional committee, Prof. Vivekanand Khanapuri Dean, dean of SRIC, and Prof. Balkrishna Eknath Narkhede, Acting Registrar, were instrumental in organizing the event.

(iv) NITIE, MUMBAI CELEBRATED REPUBLIC DAY 2023

National Institute of Industrial Engineering (NITIE), Mumbai, celebrated the 74th Republic Day on 26th January 2023 at NITIE Campus in a grand manner. The Cultural Committee, NITIE, organized various cultural programs, ie. Marathon, Patriotic Songs. The Republic Day

celebration started with Marathon at 07:00 AM at Taylor Hall. The flag hoisting ceremony was done by Prof. Manoj Kumar Tiwari, Director, NITIE, at 9.00 am on the lawn facing Vihar Lake. On this occasion, Mass singing of the National Anthem, March past by NITIE Security personnel was conducted. Dr Basavaraj Swamy, Registrar, NITIE, led the mass reading of the preamble of the Constitution.

After the flag hoisting ceremony, the winners of the Marathon were awarded by the Director, Dean (SA), Dean(Acad), and Registrar. Also, a Certificate of appreciation was given by the Director to the Security Guards who had done commendable services for the institute. The director also honoured the students who won trophies in various sports competitions organized by various institutions in Mumbai.

Prof. Manoj Kumar Tiwari, Director, NITIE, presided over the function and inspired the audience by enlightening the importance of Republic Day. He also shared his views regarding the various initiatives at NITIE during the year.

The program was well supported by NITIE Faculty, Officers, Staff and their family members, PGP, and Fellow Students. Mrs Nisha Singh, DR (Admn), NITIE, hosted the program and gave the vote of thanks. The program ended with the mass singing of the National Anthem and the distribution of sweets.



(v) CELEBRATION OF MATRUBHASHA DIWAS-2023

NITIE celebrated Matrubhasha Diwas-2023 by organizing Singing and Slogan writing competitions in the mother language for the Officers, Staff, and Students. The Fellow scholars, Post-Graduate students, Officers, and staff participated in large numbers in the slogan writing, singing, and poster competitions. In addition, a poster competition was organized for the student category.

The closing ceremony of Matrubhasha Diwas-2023 was conducted on 30th March 2023. The event was presided by Prof. Manoj Kumar Tiwari, Honorable Director, NITIE, Prof. Rakesh Verma, Chairperson-Matrubhasha Diwas Committee and Prof. K.S. Ranjani, Member-Matrubhasha Diwas-2023. Prof. Manoj Kumar Tiwari, Honorable Director, NITIE, awarded the winners first, second, and third prizes. All other participants were

awarded consolation prizes and certificates on 30th March 2023.

The Matrubhasha Committee sincerely thanks the Director, Faculty & Jury members, officers, and staff for coordinating the events and providing full support for conducting the Matrubhasha Diwas-2023 smoothly.

The UNESCO in 1999, declared that 21st February of every year be celebrated as "International Mother Language Day". Accordingly, the International Mother Language Day celebrations are held every year on this date in the name of "Matrubhasha Diwas" 2023 to promote and preserve Mother Language as per the directives of the Ministry of Education, Government of India. The significance of this day is to promote the dissemination of the Mother Language of all, create maximum awareness of linguistic and cultural traditions worldwide, and inspire solidarity amongst people speaking many languages.



(vi) NATIONAL EDUCATION DAY CELEBRATION

National Institute of Industrial Engineering Mumbai celebrated National Education Day on 11th November 2022. Various competitions were arranged on this occasion, and everyone witnessed our students, staff, and faculty's talent. The event received an overwhelming response for Essay Competition on "Contribution by Maulana Abul Kalam Azad towards Education in India," On-the-spot Slogan Competition, Quiz Competition, and Extempore. The event was judged by Prof. Sumi Jha, Associate Dean, Academics, and Prof. Nikhil K Mehta.

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

(vii) TEACHER'S DAY CELEBRATION

The Cultural Committee, National Institute of Industrial Engineering Mumbai, organized the Teachers' Day celebrations on September 05th,

2022, to pay respect to all our faculty members for their tireless efforts on behalf of the entire NITIE student fraternity.

The event started with Deep Prajwalan by honourable director Prof. Manoj Tiwari and all the deans. Then, the honourable Chief Guest, Dr G Ganesh Das (Chief- Collaboration and Innovation at TATA Power), addressed the gathering with his insightful talk on the need to invent and innovate and how it would impact society and the ecosystem. This address was followed by the honourable Director, Prof. Manoj Kumar Tiwari, who addressed the audience and shared memories of his favourite teacher-student moments. However, the most cherishing moment was when the director considered the students as teachers and wished everyone. After the address, the students dedicated some mesmerizing performances to our beloved teachers in melodious singing, dance moves, and heartwarming performances.

The event was organized under the guidance of Prof. Ajaya Kumar Panda and Prof. Hema Diwan.



ANNUAL ACCOUNTS



Annual Report 2022-2023

ANNUAL ACCOUNTS

For the financial year 2022-2023, the Ministry of Education (MoE) has sanctioned and released an amount of Rs.61,51,00,000/- (Rs.6151.00 lakhs) towards Grant-in-Aid to the Institute. The details are as below:

Grant in Aid - An amount of Rs.21,05,00,000/- (Rupees Twenty One Crore Five Lakhs Only) under OH-31 (Non-salary), Rs.8,31,00,000/- (Eight Crore Thirty-One Lakhs Only) under OH-35 (Creation of Capital assets), and Rs.32,15,00,000/- (Rupees Thirty-Two Crores Fifteen Lakhs Only) under OH-36 (Salary) was sanctioned during the Financial Year 2022-2023 by GOI, Ministry of Education (MoE) to NITIE, Mumbai.

Total Expenditure is Rs.1,51,68,54,311/- and the expenditure under OH-31 is Rs.97,43,18,619/-. For OH-35 is Rs.15,69,82,299/- and OH-36 is Rs.38,55,53,393/-. Closing balance as on 31st March 2023 is - Rs.6,41,20,914/- (overspent).

The closing balance amount as on 31.03.2023 under OH-35 (Capital Assets) is overspent of - Rs.7,38,82,299/- and unutilized balance under OH-31(Non Salary) is NIL and under OH-36 (Salary) is Rs.97,61,385/-

Details of Fund-Flow- Object head-wise for the year 2022-23.

During the Year 2022-23, Institute received Grant – in – Aid and the detailed fund flow statement is as follows:

Object Head	Opening Balance As on 1.4.2022 (Rs. in actuals)	Grant Sanctioned / received during the year (Rs. in actuals)	Internal Revenue Generated (Rs. in actuals)	Total Gross (Rs. in actuals)	Expenditure (Rs. in actuals)	Balance as on 31.3.2023 (Rs. in actuals)
OH 31 (Non Salary)	-	21,05,00,000	76,38,18,619	97,43,18,619	97,43,18,619	-
OH 35 (Creation of Capital)	(12,72,19,695)	8,31,00,000	12,72,19,695	8,31,00,000	15,69,82,299	(7,38,82,299)
OH 36 (Salary)	7,38,14,778	32,15,00,000	-	39,53,14,778	38,55,53,393	97,61,385
Total	(5,34,04,917)	61,51,00,000	89,10,38,314	1,45,27,33,397	1,51,68,54,311	(6,41,20,914)

OH – 31 (Non-Salary)

Total expenditure accounted under this head is Rs.97,43,18,619/-, and actual expenditure is Rs.69,42,23,106/-. An amount of Rs.7,00,23,828/- has been transferred to the building fund, Rs.4,20,14,327/- has been transferred to R & D Fund and Rs.8,40,28,654/- has been transferred to contribution towards Corpus fund, balance (surplus) of Rs.8,40,28,654/- has been transferred to Capital fund of Main Account. Therefore, an amount of Rs.21,05,00,000/- (Grant in Aid from Ministry) is fully utilized and shown as expenditure on OH – 31 (Non-Salary). The remaining expenditure amount is adjusted from the Internal Revenue Generated (IRG) of the Institute, and accordingly, the unspent balance shown is NIL.

OH – 35 (Creation of Capital Assets)

An amount of Rs.12,72,19,695/- which was overspent as of 31.3.2022, has been adjusted from the Internal Generated Revenue during the financial year 2022-2023 as per the fiscal policy of MoE vid F.No.3-6/2019/ TS VIII dated 20.12.2019 and approval of BoG minutes no.155 dated 16.1.2020. The total expenditure

accounted under this head is Rs.15,69,82,299/- (Please refer to Schedule 4 Additions – Deletions during the year). The said amount also has been reflected under Schedule 1 towards the extent of utilized amount for Capital Expenditure during the year 2022-2023. **Therefore, an amount of - Rs.7,38,82,299 is reflected as overspent as of 31.3.2023, which will be adjusted during the next Financial year, 2023-2024.** It is expected that certain plan components as a supplementary grant for the previous year's overspent will be received from Ministry.

OH – 36 (Salary)

An amount of Rs.38,55,53,393/- under this head is bifurcated from Income and Expenditure as an expenditure (please refer to Schedule 15). Since pension and ex-gratia are components of OH 31, the same have been excluded from Schedule 15. **An amount of Rs.97,61,385/- is the unspent balance as of 31.3.2023.**

Details of Institute Bank Accounts:

The Institute maintains separate Bank accounts for the funds received from the government under Plan (OH-35) and Non-Plan grants (OH-31& OH-36). Funds are banked at Canara Bank and State Bank of India. Details of all operating accounts are mentioned below.

Sr. No	Name of the Account	Bank	Operational Purpose
1	NITIE Main A/c (Savings)	Canara Bank, IIT, Mumbai	For receiving grants from Ministry
2	NITIE Main A/c (Non-Plan)	State Bank of India, Vihar Lake, Mumbai	Recurring Expenditure
3	NITIE Main A/c (Plan)	Canara Bank, IIT, Mumbai	Capital Expenditure
4	NITIE Avartan Account (Savings)	Canara Bank, IIT, Mumbai	Recurring expenditure – Student Activities
5	NITIE BCPAAA A/c	State Bank of India, Vihar Lake, Mumbai	Internal account for Misc. Activities.
6	NITIE DDF A/c	State Bank of India, Vihar Lake, Mumbai	Director Discretionary Fund
7	NITIE Endowment Fund A/c	State Bank of India, Vihar Lake, Mumbai	Endowment Fund through Surplus
8	NITIE Post-Retirement Medical Scheme (PRMS) A/c	State Bank of India, Vihar Lake, Mumbai	Medical Benefits to Retired Employees
9	NITIE GPF A/c	State Bank of India, Vihar Lake, Mumbai	GPF of Employees
10	NITIE CPF A/c	State Bank of India, Vihar Lake, Mumbai	CPF of Employees
11	NITIE TIFAC - CORE	State Bank of India, Vihar Lake, Mumbai	Project Account
12	NITIE IIPC A/c	State Bank of India, Vihar Lake, Mumbai	Project Account

Sr. No	Name of the Account	Bank	Operational Purpose
13	NITIE Projects A/c	Canara Bank, IIT, Mumbai	Grants received from the Government Projects
14	NITIE Main A/c (Escrow 1 A/c.)	Canara Bank, IIT, Mumbai	Fee Receivable A/c
15	NITIE Main A/c (Escrow 3 A/c.HEFA)	Canara Bank, IIT, Mumbai	NITIE Principal Repayment A/c
16	NITIE Main A/c (Escrow 4 A/c.HEFA)	Canara Bank, IIT, Mumbai	NITIE Interest Repayment A/c

The Institute has opened a separate Saving Bank Account for receiving Grant-in-Aid from the Ministry, as per the instructions received from MHRD & subsequent approval of the Chairman, BOG NITIE, Mumbai. Accordingly, saving Account no. 2724101113266 was opened in the name of “NITIE Main Account” at Canara Bank, IIT Powai, Mumbai.

As per the revised formats of Financial statement for Central Institutions, the Institutes prepares separate Financial statement of Annual Accounts for all these accounts. In addition, the Institute maintains Receipts & Payments Accounts, Income & Expenditure Accounts and Balance Sheet in respect of the following accounts.

Table 1: Institute Account

Sr. No	Name of the Account
1	NITIE Main A/c - Plan and Non-Plan Account
2	NITIE BCPAAA A/c - Boarding Charges for Participants and Aluminise Amenities Account
3	NITIE Endowment Fund Account
4	NITIE DDF A/c - Director Discretionary Fund Account

Table 2: Internal Accounts

Sr. No	Name of the Account
1	NITIE GPF A/c and CPF A/c - General Provident Fund Accounts and Contributory Provident Fund Account
2	NITIE PRMS A/c - Post Retirement Medical Scheme Account
3	NITIE Projects A/c - TIFAC CORE & IIPC Account

The financial statement of the Institute Accounts for the financial year 2022-23 is annexed herewith.

Financial Statement for the Financial Year

2022-2023

Main Account (Plan & Non-Plan)

- 1. Balance Sheet**
 - 2. Income & Expenditure Account**
 - 3. Receipts & Payments Account**
- (With All Schedules)**



NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING

Vihar Lake, Mumbai - 400 087



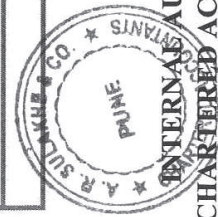
NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING (NITIE), MUMBAI
BALANCE SHEET AS AT 31ST MARCH, 2023

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(Amount in Rupees)

SOURCES OF FUNDS		Schedule No.	Current Year 2022-2023	Previous Year 2021-2022
CORPUS/CAPITAL FUND		1	2,078,512,786	1,989,690,525
DESIGNATED / EARMARKED / ENDOWMENT FUNDS		2	455,012,935	347,028,816
CURRENT LIABILITIES & PROVISIONS		3	275,542,820	242,328,419
TOTAL			2,809,068,542	2,579,047,760

APPLICATION OF FUNDS		Schedule No.	Current Year 2022-2023	Previous Year 2021-2022
FIXED ASSETS		4		
Tangible Assets			1,159,116,704	1,103,217,723
Intangible Assets			27,475,905	26,355,850
Capital Work In Progress			74,033,130	74,033,130
INVESTMENTS FROM EARMARKED / ENDOWMENT FUNDS		5		
Long Term			-	-
Short Term			58,119,756	55,340,091
INVESTMENTS - OTHERS		6	974,472,702	954,186,414
CURRENT ASSETS		7	173,619,173	162,444,309
LOANS, ADVANCES & DEPOSITS		8	342,231,172	203,470,243
TOTAL			2,809,068,542	2,579,047,760



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INTERNAL AUDITOR
CHARTERED ACCOUNTANT



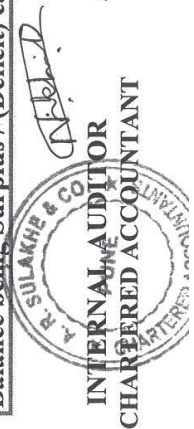
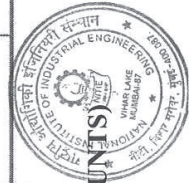
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DIRECTOR



NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023

Particulars	Schedule No.	(Amount in Rupees)	
		Current Year 2022-2023	Previous Year 2021-2022
INCOME			
Academic Receipts	9	669,807,102	680,419,770
Grants / Subsidies	10	605,814,778	613,662,368
Income From Investment	11	55,397,669	52,018,999
Interest Earned	12	258,396	16,254,457
Other Income	13	38,355,452	54,061,031
Prior Period Income	14	-	-
TOTAL (A)		1,369,633,397	1,416,416,624
EXPENDITURE			
Staff Payments & Benefits (Establishment Expenses)	15	493,555,874	445,107,376
Academic Expenses	16	150,095,731	189,120,211
Administrative and General Expenses	17	75,152,231	66,989,455
Transportation Expenses	18	5,224,037	4,184,645
Repairs & Maintenance	19	123,117,660	111,061,741
Finance Costs	20	349,640	107,021
Depreciation	4	99,963,263	88,279,547
Other Expenses	21	132,202,852	43,453,085
Prior Period Expenses	22	115,211	144,660
Total (B)		1,079,776,499	948,447,742
Balance being excess of Income over Expenditure (A-B)		289,856,898	467,968,882
Transfer to / from Designated Fund			
Building Fund - 25%		70,023,878	95,500,000
R & D Fund - 15%		42,014,327	
Others (Contribution towards Corpus Fund) - 30%		84,028,654	93,593,776
Others (Unutilised Grant - OH-36 - Salary Component)		9,761,385	73,814,778
Balance being Surplus / (Deficit) carried to Capital Fund - 30%		84,028,654	205,060,328



INTERNAL AUDITOR
CHARTERED ACCOUNTANT

AR (FIN & ACCOUNTS) / DR (ACCOUNTS)

REGISTRAR

DIRECTOR



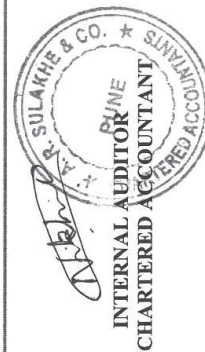
NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING (NITIE), MUMBAI
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023



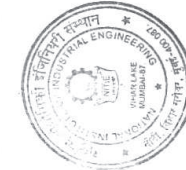
RECEIPTS		Current Year 2022-2023	Previous Year 2021-2022	PAYMENTS		Current Year 2022-2023	Previous Year 2021-2022
I. Opening Balances				I. Expenses			
a) Cash Balances		35,243	231,066	a) Establishment Expenses		460,264,867	410,071,629
b) Bank Balance				b) Academic Expenses		173,272,892	266,051,369
i. In Current Accounts				c) Administrative Expenses		70,445,930	60,345,791
SBI - Main Account		4,413,438	26,815,806	d) Transportation Expenses		4,367,667	3,859,613
Canara Bank - Plan Account		2,251,595	8,300,603	e) Repairs & Maintenance		93,269,038	82,654,303
Canara Bank - Avaritan Account		3,046,643	3,053,867	f) Prior period Expenses		115,211	219,571
ii. In Deposit Accounts		-	-	g) Other Expenses			
iii. Savings accounts							
Canara Bank - ESCROW A/C-3 PRINCIPAL RE		151,000,000	95,500,000				
Canara Bank - GRANT RECEIVABLE ACCOU		1,000	1,000				
Canara Bank - INTEREST REPAYMENT A/C		471,367	-				
II. Grants Received				II. Payments against Earmarked / Endowment F			
a) From Government of India		614,406,000	534,000,000			302,008,314	178,429,323
b) From State Government		-	-				
c) From other sources		-	-				
III. Academic Receipts				III. Payments against Sponsored Projects / Schemes			
		685,248,619	756,508,618			5,291,626	2,730,020
IV. Receipts against Earmarked / Endowment Funds				IV. Payments against Sponsored Fellowships / Scholarships			
		92,167,516	74,885,652			4,842,600	10,235,808
V. Receipts against Sponsored Projects / Schemes				V. Investments and Deposits made			
		5,631,457	703,064	a) Out of Earmarked/Endowments funds			
				b) Out of own funds (Investments - Others)		1,548,642,923	1,328,666,951
VI. Receipts against sponsored Fellowships and Scholarships				VI. Term Deposits with Scheduled Banks			
		12,362,600	6,031,272				
VII. Income on Investments from				VII. Expenditure on Fixed Assets and Capital Work - In - Progress			
a) Earmarked/Endowment funds		-	-	a) Fixed Assets		156,070,717	70,187,199
b) Other Investments		-	-	b) Capital Works - in - Progress			



RECEIPTS	Current Year 2022-2023	Previous Year 2021-2022	PAYMENTS	Current Year 2022-2023	Previous Year 2021-2022
VIII. Interest received on			VIII. Other Payments including statutory payment	113,828,021	88,576,859
a) Bank Deposits	45,776,447	45,707,470			
b) Loans and Advances	211,977	153,804			
c) Savings Bank Accounts	343,647	389,806			
IX. Investments encashed	1,528,356,635	1,214,537,658	IX. Refunds of Grants	-	-
X. Term Deposits with Scheduled Banks encashed	-	-	X. Deposits and Advances	218,193,773	207,342,213
XI. Other income (including Prior Period Income)	18,630,733	15,372,347	XI. Other Payments	480,565,685	417,530,569
XII. Deposits and Advances	98,360,251	62,773,976	XII. Closing balances		
			a) Cash in hand	53,310	35,243
			b) Bank balances		
			i. In Current Accounts		
			SBI - Main Account	21,625,498	4,413,438
			Canara Bank - Plan Account	3,299,347	2,251,595
			Canara Bank - Avarian Account	666,229	3,046,643
			iii. Savings accounts		
			Canara Bank - ESCROW A/C-3 PRINCIPAL RE	142,995,000	151,000,000
			Canara Bank - GRANT RECEIVABLE ACCOU	3,000	1,000
			Canara Bank - INTEREST REPAYMENT A/C	177,851	471,367
XIII. Miscellaneous Receipts including Statutory Receipts	112,437,982	93,429,647			
XIV. Any Other Receipts	424,846,351	349,724,851			
TOTAL	3,799,999,501	3,288,120,505	TOTAL	3,799,999,501	3,288,120,505



AR (FIN & ACCOUNTS) / DR (ACCOUNTS)



REGISTRAR

DIRECTOR



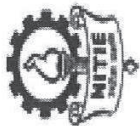
**Financial Statement for the Financial Year
2022-2023**

**BCPAAA
(Boarding Charges for Participants & Alluminies Amenities)**

- 1. Balance Sheet**
- 2. Income & Expenditure Account**
- 3. Receipts & Payments Account
(With All Schedules)**



**NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING
Vihar Lake, Mumbai – 400 087**



NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING
BALANCE SHEET AS AT 31ST MARCH, 2023
BCPAAA (BOARDING CHARGES FOR PARTICIPANTS & ALLUMINIES AMENITIES)

(Amount in Rupees)

SOURCES OF FUNDS	Schedule No.	Current year 2022-2023	Previous year 2021-2022
CORPUS / CAPITAL FUND	1	49684380.00	47,095,857
DESIGNATED / EARMARKED / ENDOWMENT FUNDS	2	990735.00	990,735
CURRENT LIABILITIES & PROVISIONS	3	2748769.00	2,748,414
TOTAL		53,423,884	50,835,006

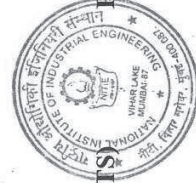
APPLICATION OF FUNDS	Schedule No.	Current year 2022-2023	Previous year 2021-2022
FIXED ASSETS			
Tangible Assets	4	4,173,917	4,368,291
Intangible Assets		-	-
Capital Work In Progress		-	-
INVESTMENTS FROM EARMARKED / ENDOWMENT FUNDS	5		
Long Term		-	-
Short Term		-	-
INVESTMENTS - OTHERS	6	46,191,435	43,154,904
CURRENT ASSETS	7	608,367	648,133
LOANS, ADVANCES & DEPOSITS	8	2,450,164	2,663,678
TOTAL		53,423,884	50,835,006



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INTERNAL AUDITOR
CHARTERED ACCOUNTANT

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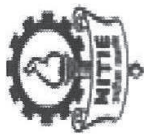
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DIRECTOR



**NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023
BCPAAA (BOARDING CHARGES FOR PARTICIPANTS & ALLUMINIES AMENITIES)**

(Amount in Rupees)

Particulars	Schedule No.	Current Year 2022-23	Previous Year 2021-22
INCOME			
Academic Receipts	9	-	-
Grants / Subsidies	10	-	-
Income From Investment	11	649750	2,142,431
Interest Earned	12	-	-
Other Income	13	2499665	573,753
Prior Period Income	14	-	-
TOTAL (A)		3,149,415	2,716,184
EXPENDITURE			
Staff Payments & Benefits (Establishment Expenses)	15	10800	21,764
Academic Expenses	16	-	-
Administrative and General Expenses	17	355718.28	344,743
Transportation Expenses	18	0	-
Repairs & Maintenance	19	0	-
Finance Costs	20	0	-
Depreciation	4	194374	194,374
Other Expenses	21	0	-
Prior Period Expenses	22	0	6,141,458
Total (B)		560,892	6,702,339
Balance being excess of Income over Expenditure(A-B)		2,588,523	(3,986,155)
Transfer to / from Designated Fund			
Building Fund			
Others(Specify)			
Balance Being Surplus / (Deficit) carried to Capital Fund		2,588,523	(3,986,155)



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INTERNAL AUDITOR

CHARTERED ACCOUNTANT



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REGISTRAR

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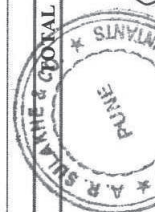
DIRECTOR



**NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023
BCPAAA (BOARDING CHARGES FOR PARTICIPANTS & ALLUMINIES AMENITIES)**

(Amount in Rupees)

RECEIPTS	Current year 2022-2023	Previous year 2021-2022	PAYMENTS	Current year 2022-2023	Previous year 2021-2022
I. Opening Balances			I. Expenses		
a) Cash Balances			a) Establishment Expenses	10,800	371,659
b) Bank Balance			b) Academic Expenses		
i. In Current Accounts	648132.51	52,996	c) Administrative Expenses	242,773	294,133
ii. In Deposit Accounts			II. Investments and Deposits made		
iii. Savings accounts			a) Out of Earmarked/Endowment Fund		
II. Grants Received			b) Out of own funds (Investments - Others, Corpus fund)	23,376,418	43,154,904
a) From Government of India			Progress		
b) From State Government			a) Fixed Assets		
c) From other sources			b) Capital Work-in-Progress		
III. Academic Receipts			IV. Other Payments		
IV. Income on Investments from			a) Telephone Expenses	165,407	149,299
a) Earmarked / Endowment funds			b) Newspaper & Magazine Expenses	13,950	16,475
b) Other Investments	649,750	2,791,910	c) UBP Expenses		
V. Investments encashed	20,339,887	40,104,177	d) Prior Period Expenditure	82,994	43,704
VI. Other income			e) Sundry Creditors	2,245	74,499
a) Accrued Interest	361,939	870,992	f) Others		
b) Prior Period Income			V. Closing Balances		
c) Others	2,503,246	932,731	a) Cash in hand		
d) UBP Fees			b) Bank balances		
			i. In Current Accounts		
			SBI		
			ii. In Deposit Accounts	608,367	648,133
			iii. Savings accounts		
TOTAL	24,502,954	44,752,806	TOTAL	24,502,954	44,752,806



P. R. Srinivas
P. R. SRINIVAS & CO.
INTERNAL AUDITOR
CHARTERED ACCOUNTANT



P. Srinivas
AR (FIN & ACCOUNTS) / DR (ACCOUNTS)
REGISTRAR

[Signature]
DIRECTOR



Financial Statement for the Financial Year

2022-2023

ENDOWMENT FUND

- 1. Balance Sheet**
- 2. Income & Expenditure Account**
- 3. Receipts & Payments Account**



NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING

Vihar Lake, Mumbai – 400 087



NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING (NITIE), MUMBAI
BALANCE SHEET AS AT 31ST MARCH, 2023
ENDOWMENT FUND

		(Amount in Rupees)			
Previous Year 2021-22	Liabilities	Current Year 2022-2023	Previous Year 2021-22	Assets	Current Year 2022-2023
	Corpus/ Capital Fund			Interest Accrued	
572,428,534	Opening Balance	572,428,534	212,603,017	Opening Balance	202,226,663
-	Add/Less: During the year	-	99,935,118	Add: During the year	138,799,169
572,428,534	Closing Balance	572,428,534	(110,311,472)	Less: Last year	(120,991,552)
	Matching Grant		202,226,663		220,034,280
96,481,000	Opening Balance	96,481,000		Investment	
-	Add/Less: During the year	-	2,410,746,539	Opening Balance	2,667,456,996
96,481,000	Closing Balance	96,481,000	1,654,646,000	Add: Invested during the year	2,207,884,362
	Reserves & Surplus		(1,397,935,543)	Less: Encashed during the year	(1,544,334,000)
1,954,647,725	Opening Balance	2,201,025,114	2,667,456,996		3,331,007,358
246,377,389	Add: Excess of Income over Expenditure	681,108,863		Bank Balance	
2,201,025,114	Closing Balance	2,882,133,978	250,990	SBI	1,874
2,869,934,649	TOTAL	3,551,043,512	2,869,934,649	TOTAL	3,551,043,512



(Signature)
INTERNAL AUDITOR
CHARTERED ACCOUNTANT



(Signature)
AR (FIN & ACCOUNTS) / DR (ACCOUNTS)
REGISTRAR

(Signature)

DIRECTOR



NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING (NITIE), MUMBAI
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023
ENDOWMENT FUND

(Amount in Rupees)

Previous Year 2021-2022	Expenditure	Current Year 2022-2023	Previous Year 2021-2022	Income	Current Year 2022-2023
-	Interest Credited to Endowment	-		Interest earned on Investment	
			141,755,879	Interest received during the year	413,085,919
	Other Expenses		99,935,118	Add: Interest accrued during the year	138,799,169
2,136	Misc. Expenses	1,002,018	-	Add: Tax recovered on interest - Refund to be	-
			(110,311,472)	Less: Interest accrued during previous year	(120,991,552)
			131,379,525	<u>Other Income</u>	430,893,536
				Misc. Receipts	251,217,345
246,377,389	Excess of Income over Expenditure	681,108,863	115,000,000		
246,379,525	TOTAL	682,110,881	246,379,525	TOTAL	682,110,881


INTERNAL AUDITOR
CHARTERED ACCOUNTANT


AR (FIN & ACCOUNTS) / DR (ACCOUNTS)


REGISTRAR


DIRECTOR



**NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING (NITIE), MUMBAI
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023
ENDOWMENT FUND**

(Amount in Rupees)

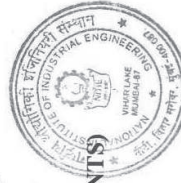
Previous Year 2021-2022	Receipts	Current Year 2022-2023	Previous Year 2021-2022	Payments	Current Year 2022-2023
207,704	Opening Balance	250,990	1,654,646,000	Investment during the year	2,207,884,362
	SBI			Other Expenses	
1,397,935,543	Investment Encashed	1,544,334,000	2,136	Miscellaneous Expenses	1,002,018
	Interest Received	413,085,919	2,500,000	Transfer of Fund	-
	Other Incomes				
115,000,000	Misc. Receipts	251,217,345		Closing Balance:-	
2,500,000	Transfer of Fund	-	250,990	SBI	1,874
1,657,399,126	TOTAL	2,208,888,254	1,657,399,126	TOTAL	2,208,888,254



**INTERNAL AUDITOR
CHARTERED ACCOUNTANT**

(Signature)

AR (FIN & ACCOUNTS) / DR (ACCOUNTS)



REGISTRAR

(Signature)

DIRECTOR

(Signature)



Financial Statement for the Financial Year

2022-2023

DIRECTOR DISCRETIONARY FUND (DDF)

- 1. Balance Sheet**
- 2. Income & Expenditure Account**
- 3. Receipts & Payments Account**



NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING
Vihar Lake, Mumbai - 400 087



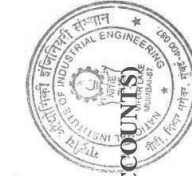
NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING (NITIE), MUMBAI
BALANCE SHEET AS AT 31ST MARCH, 2023
DIRECTOR DISCRETIONARY FUND (DDF)

(Amount in Rupees)

Previous Year 2021-2022	LIABILITIES	Current Year 2022-2023	Previous Year 2021-2022	ASSETS	Current Year 2022-2023
	Corpus Fund				
14,539,273	Opening Balance	14,652,129		Interest Accrued	
112,856	Add: Excess of Income over Expenditure	382,028	642,778	Opening Balance	570,489
-	Less: Excess of Expenditure over Income		172,239	Add: During the year	473,345
14,652,129	Closing Balance	15,034,157	(244,528)	Less: Last year	(132,071)
	Reserves & Surplus		570,489		911,763
				Investment	
			13,587,866	Opening Balance	13,423,060
			13,665,000	Add: Invested during the year	7,545,000
			(13,829,806)	Less: Encashed during the year	(7,374,566)
			13,423,060		13,593,494
				Loans & Advances	
			48,500	Opening Balance	564,000
			580,000	Add: Given during the year	60,000
			(64,500)	Less: Received back during the year	(108,000)
			564,000		516,000
				Bank Balance	
			94,580	SBI	12,900
14,652,129	TOTAL	15,034,157	14,652,129	TOTAL	15,034,157


INTERNAL AUDITOR
CHARTERED ACCOUNTANT


AR (FIN. & ACCOUNTS) / DR (ACCOUNTS)




REGISTRAR


DIRECTOR



NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING (NITIE), MUMBAI
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023
DIRECTOR DISCRETIONARY FUND (DDF)

76

(Amount in Rupees)

Previous Year 2021-2022	Expenditure	Current Year 2022-2023	Previous Year 2021-2022	Income	Current Year 2022-2023
-	Interest Credited to DDF			Interest earned on Investment	
	Other Miscellaneous Expenses		713,757	Interest received during the year	368,910
52,092	Out of Pocket Expenses	46,360	172,239	Add: Interest accrued during the year	473,345
-	Consultancy Share	-	-	Add: Tax recovered on interest - Refund to be obtained	
2,234,365	Admn. Misc. Expenses	281,147	(244,528)	Less: Interest accrued during previous year	(132,071)
833	Misc. Expenses	649	641,468	Other Income	710,184
81,660	Transfer of funds	-	1,840,338	Other Income	
			-	Transfer of Funds	
112,856	Excess of Income over Expenditure	382,028			
2,481,806	TOTAL	710,184	2,481,806	TOTAL	710,184



INTERNAL AUDITOR
CHARTERED/ACCOUNTANT

[Signature]

AR (FIN. & ACCOUNTS) /DR (ACCOUNTS)



REGISTRAR

[Signature]
DIRECTOR



**NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING (NITIE), MUMBAI
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023
DIRECTOR DISCRETIONARY FUND (DDF)**

(Amount in Rupees)

Previous Year 2021-2022	RECEIPTS	Current Year 2022-2023	Previous Year 2021-2022	PAYMENTS	Current Year 2022-2023
	<u>Opening Balance</u>				
260,129	SBI	94,580	13,665,000	Investment during the year	7,545,000
				<u>Other Misc. Expenses</u>	
13,829,806	Investment Encashed	7,374,566	-	Refund of Loans & Advances	
			57,070	Out of Pocket Expenses	47,560
	<u>Interest Received</u>		2,234,365	Admn. Miscellaneous Expenses	281,147
469,652	Interest on Investment	236,839	833	Miscellaneous Expenses	649
244,105	Accrued Interest	132,071	580,000	Loans & Advances	60,000
1,840,338	Other Income	-	81,660	Transfer of Funds	-
4,978	Out of pocket expenses	1,200			
-	Consultancy Fees				
64,500	Loans & Advances	108,000			
-	Consultancy Share				
-	Transfer of Funds				
				<u>Closing Balance</u>	
			94,580	SBI	12,900
16,713,508	TOTAL	7,947,256	16,713,508	TOTAL	7,947,256



(Signature)
**INTERNAL AUDITOR
CHARTERED ACCOUNTANT**



(Signature)
**AR (FIN. & ACCOUNTS) / DR (ACCOUNTS)
REGISTRAR**

(Signature)
DIRECTOR

FORM GFR-22



Annual Report 2022-2023

NITIE, Mumbai - 400087

ANNUAL REPORT 2022-23**INSTITUTE - EXTRACT IN FORM GFR**

APPENDIX TO THE Annual statement of the Accounts of the Institute - Extracts in form GFR - 22 regarding assets of permanent value and machinery and equipment having a life of not less than 5 years and costing Rs.10,000/- and above (Each item)

FORM GFR

1	Name of the Grantee Institution	NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING (NITIE)
2	Brief Purpose of the grant	FOR INFRASTRUCTURAL FACILITIES
3	Whether any condition regarding the right of ownership of Government in the property or other assets acquired out of the grant was on-corporate in the grant in aid sanction	YES OWNERSHIP VESTS WITH THE GOVT.
4	Purpose for which utilized at present	FOR ACQURING EQUIPMENT
5	Encumbered or not	N. A.
6	Reason if encumbered	N. A.
7	Reason and authority if any for disposal	OBSOLETE

Sr. No.	Date	Particulars of Assets	Particulars of supplier		Annual Report 2022-23	Location of Assets
			Name & Address	Bill No. and Date	Cost of the Assets	
EQUIPMENT & FILM						
1	5.4.20222	Ceasefire Portable	Vardeni Industries	GEM 511687769666257 Date.31.03.20222	66,150.00	Estate (ELEC)
2	6.4.20222	Water Cooler	Unique Automation	GEM 511687703222328 Date.01.04.20222	19,75,500.00	Estate (ELEC)
3	4.5.20222	Interactive Display Smart Panel LH-86	BAG ElectronicsTech	GEM511687793898288 Date.07.04.20222	27,00,000.00	Estate (ELEC)
4	6.6.2022	Water Dispenser	JK Enterprises	NO PO Note -DO/PF/22	20,202.00	DO Office
5	9.6.2022	Projectors	BAG Electrical Tech	GEM511687714235906 Date.26.05.20222	9,98,400.00	Estate (ELEC)
6	24.5.2022	Split AC 1.5 TR	ABSA Enterprises	GEM511687776988735 Date.	11,04,000.00	Estate (ELEC)
7	11.6.2023	Celling Fan	Azpire Smart Teach Pvt.Ltd	EE/ELEC/21-22/33 Date-24.3.2022	42,348.00	Estate (ELEC)
8	29.6.2022	Xerox Machine	Kyocera Document	GEM511687786033571 Date.16.06.20222	3,69,010.00	DO Office

Sr. No.	Date	Particulars of Assets	Particulars of supplier		Annual Report 2022-23	Location of Assets
			Name & Address	Bill No. and Date	Cost of the Assets	
9	12.7.2022	Belt for weight stack machine	Trinity Healthtech	Cpsc/Fitness Centre/2022-23/PUR 11	85,226.00	Fitness Centre
10	29.7.2022	Belt for weight stack machine	Trinity Healthtech	Cpsc/Fitness Centre/2022-23/PUR 11	5,10,557.00	Fitness Centre
11	19.7.2022	Belt for weight stack machine	Trinity Healthtech	Cpsc/Fitness Centre/2022-23/PUR 11	23,600.00	Fitness Centre
12	23.8.2022	UPS 1 KVA	Global Computer India	GEM511687744724464 Date.12.08.2022	11,640.00	CPSC
13	5.7.2022	Dumbbells 10KG	Multipurpose Manpower	GEM511687796081017 Date.02.07.2022	13,943.00	Fitness Centre
14	8.7.2022	Leg Extension	Saish Health fitness Pvt LTD	GEM51168776902249 Date.02.07.2022	2,32,567.00	Fitness Centre
15	2.11.2021	Wall Fan	KR Corporation	GEM511687741744651	11,420.00	Account
16	18.8.2022	Fitness Centre Equipment	Saish Health fitness Pvt LTD	GEM511687763086280	5,22,111.00	Fitness Centre
17	27.10.2022	Water Dispenser	JK Enterprises	Cpsc/Water Dispenser/2022-23/PUR 51	10,100.00	PC Office
18	16.8.2022	Multi Adjustable Bench	Surgefit PVT.LTD	GEM511687764068609 Date.05.08.2022	24,500.00	Fitness Centre
19	6.7.2022	Dumbbells Rack	Bala Equipement	GEM511687757536135 Date.02.07.2022	23,650.00	Fitness Centre
20	20.9.2022	Xerox Machine	Perfect Office Systems	GEM511687707663689 Date.16.09.2022	2,40,000.00	SRIC
21	10.11.2022	Aluminium Scaffolding For work at eight	Schach Engineers Pvt ltd	EE/ELEC/21-22/06 Date-02.11.2022	1,94,995.00	Estate (Fire)
22	22.12.2022	Water Dispenser	JK Enterprises	Cpsc/Hindi/water Dispenser/2022-23	12,095.00	Hindi Cell
23	07.2.2023	Water Dispenser	JK Enterprises	Cpsc/water Dispenser/stores/2022-23/PUR 71	10,100.00	Stores
24	02.1.2023	Xerox Multifuntion Printer	RM Enterprises	GEM511687746074808 Date.26.12.2022	87,000.00	Estate (ELEC)
25	6.3.2023	Audio-Visual Devices	BAG ElectronicsTech	GEM511687736443670 Date.19.12.2022	41,99,599.00	Estate (ELEC)
26	4.1.2023	Installation Split AC	Santosh Sales	GEM511687716146305 Date.14.10.2021	3,67,173.00	Estate (ELEC)
TOTAL					1,38,55,886.00	

Sr. No.	Date	Particulars of Assets	Particulars of supplier		Annual Report 2022-23	Location of Assets
			Name & Address	Bill No. and Date	Cost of the Assets	
EQUIPMENT & FILM (Computer Peripherals)						
1	11.4.2022	Renewal Of Adobe (Licenses)	Crystal Technologies	DISC/Adobe Ren/2022/1 PUR 1 Date - 8.4.2022	12,17,170.00	CC
2	15.4.2022	Dell Desktop	KM & CO	GEM-511687770330572 Date - 13.4.2022	3,78,939.00	CC
3	7.6.2022	Camera & Quadro With Speaker Phone	D Horizon Digital Solution	DISC/Proc-CAM-QUADRO-DC/2022-PUR - ate-30.5.2022	1,50,450.00	CC
4	16.5.2022	Bloomberg Licenses	Bloomberg Data Sev. I P Ltd.	DISC/Bloomberg/2022-2023/1 PUR 1 Date - 1.7.22	6,40,772.00	CC
5	4.7.2022	Microsoft Volume Licenses Renewal	Cloudstrats Technologies	DISC/MSVL/2022-1 Date.1.7.2022	12,14,736.00	CC
6	15.8.2022	Bloomberg Licenses	Bloomberg Data Sev. I P Ltd.	DISC/Bloomberg/2022-2023/1 PUR 1 Date - 1.7.22	6,60,212.00	CC
7	11.8.2022	Relecura patent search & portfolio analysis	Relecura Technologies	DISC/SW/ RELECURA/2022-2023/1 PUR 1 Date 1.8.2022	75,000.00	CC
8	25.8.2022	Primavera and Oracle Crystal Ball Software Insl	OBDE Technologies Pvt ltd	DISC/Primavera CB/2022-1 Date 24.8.2022	17,46,754.00	CC
9	17.9.2022	Primavera and Oracle Crystal Ball Software Insl	OBDE Technologies Pvt ltd	DISC/Primavera CB/2022-1 Date 24.8.2022	1,18,000.00	CC
10	19.7.2022	TV Inch 43	Mittal& Mittal Associates	GEM-511687742444923 Date - 18.7.2022	24,500.00	CC
11	10.10.2022	Intel Core i5 Computer	DHYAN Enterprises	GEM-51168779192253 Date - 29.9.2022	66,372.00	CC
12	11.10.2022	HP Core i7 Computer	DHYAN Enterprises	GEM-511687795002542 Date - 23.9.2022	3,52,758.00	CC
13	27.10.2022	Printer HP	Sainath Overseas Systems	GEM-511687730292082 Date - 25.10.2022	2,36,290.00	CC
14	15.11.2022	Bloomberg Licenses	Bloomberg Data Sev. I P Ltd.	DISC/Bloomberg/2022-2023/3 Date - 1.7.2022	6,72,903.00	CC
15	25.11.2022	MF 3010 Printer	Sainath Overseas Systems	GEM-511687792294319 Date -24.11.2022	18,250.00	CC
16	28.12.2022	IBM ILOG CPLEX Software	Veracitiz Solutions	DISC/ ILOG CPLEX/2022-01	3,75,371.00	CC

Sr. No.	Date	Particulars of Assets	Particulars of supplier		Annual Report 2022-23	Location of Assets
			Name & Address	Bill No. and Date	Cost of the Assets	
17	1.12.2022	CISCO WEBEX	Dealmytime Services	DISC/Webx-ren-2022-23 Date - 20.1.2022	24,780.00	CC
18	12.1.2023	Educational License	Commercial Consultancy Serv	DISC/Flexsim/2022-23/1	12,39,000.00	CC
19	30.12.2022	Software	Edcil (India)	Ref No.Disc/ICTIINVI/2023-1	1,24,45,334.00	CC
20	22.12.2023	CISCO WEBEX 3000 Licenses	Dealmytime Services	DISC/Webx-3000-ren/2022-23 Date - 9.1.2022	8,20,100.00	CC
21	21.2.2023	Bloomberg Licenses	Bloomberg Data Sev. I P Ltd.	DISC/Bloomberg/2022-2023/1 Date - 1.7.2022	6,85,519.00	CC
22	20.3.2023	HP Desktop i7 Computer	AADINATH PERIPHEAALS AND Consu	GEM-511687725547817 Date -16.03.2023	2,95,030.00	CC
23	13.3.2023	LAPTOP	Mascom Electronics Pvt Ltd	GEM-511687702460728 Date -27.01.2023	62,30,185.00	CC
TOTAL					2,96,88,425.00	
FURNITURE FIXTURE						
1	14.7.2022	Computer Table	Classic Enterprises	GEM-511687729039501 Date - 2.07.2022	22,460.00	CPSC
2	29.7.2022	Executive Table	JK Enterprises	GEM-511687774469862 Date - 1.07.2022	39,900.00	Stores
3	27.6.2022	Revolving Chair	JK Enterprises	GEM-511687726687221	11,800.00	CPSC
4	27.6.2022	Nilkamal Revolving Chair	JK Enterprises	GEM-511687721471963 Date - 16.6.2022	17,220.00	CPSC
5	27.6.2022	Office Visitor Chair	JK Enterprises	GEM-511687739095543 Date - 16.6.2022	31,960.00	CPSC
6	7.7.2022	Cupboards	Babla Furniture	Cpsc/Estate/ Cupboards/2022-23/Pur-13 dt. 21.6.2022	2,43,306.00	Estate
7	10.8.2022	Steel Almirah	Twenty First Century techno	GEM-511687761350439 Date - 22.7.2022	4,95,000.00	PGP Hostel
8	20.8.2022	Cupboards	Babla Furniture	Cpsc/Estate/ Cupboards/2022-23/Pur-21 dt. 17.8.2022	1,35,170.00	Estate
9	6.9.2022	Nilkamal Revolving Chair Arm	JK Enterprises	GEM-51168775541849 Date - 16.6.2022	2,53,500.00	RO Office

Sr. No.	Date	Particulars of Assets	Particulars of supplier		Annual Report 2022-23	Location of Assets
			Name & Address	Bill No. and Date	Cost of the Assets	
10	14.9.2022	Furniture for classroom	Jalaram Steel Furniture	GEM-511687706537077 Date - 15.7.2022	81,28,922.00	Estate (Elec)
11	20.9.2022	Nilkamal Revolving Chair High Back	JK Enterprises	GEM-511687758188277 Date - 07.9.2022	13,500.00	DR (S & SA)
12	27.9.2022	Providing Stage table	Sagar Interiors	EE/2022-23/67	49,421.00	Estate
13	29.9.2022	Canteen Tables	Devanshi Designer Creation Pvt.Ltd	EE/ELEC/2022-23/05/186	2,34,320.00	Estate (Elec)
14	31.10.2022	Nilkamal Revolving Chair with Arm	JK Enterprises	GEM-511687763070056 Date - 26.9.2022	3,54,400.00	CC
15	2.12.2022	Furniture	JK Enterprises	Cpsc /Furniture /SAP Lab/22-23 Date - 30.10.2022	15,86,636.00	SAP Lab
16	17.11.2022	Revolving Chair Nilkamal	Yash Corporation	GEM-511687782654627 Date - 17.11.2022	1,18,090.00	Admin
17	17.11.2022	Fixing wall Cupboards	Inter Art	WO - EE/2022-23/255 Date-10.11.2022	75,094.00	Estate
18	10.12.2022	Cupboards	Babla Furniture	Cpsc/Estate/ Cupboards/2022-23/Pur-56 Date- 24.11.2022	1,62,204.00	Estate
19	3.1.2023	Metal Alamirah	Twenty First Century techno Products	GEM-511687792231718 Date - 14.12.22	99,000.00	Stores
20	28.12.2023	Furniture	Inter Art	WO - EE/2022-23/95/267/395 Date-30.11.2022	45,607.00	Estate
21	28.12.2023	Manager Cabin	Inter Art	WO - EE/2022-23/99/273/438 Date-15.12.2022	33,660.00	Estate
22	6.2.2023	Table	Kendriya Bhandar	GEM-511687744628090 Date -6.1.2023	14,868.00	CC
23	27.1.2023	White Board Class Room	Senate Office System	Cpsc /White Board/2022-23/81 DATE- 27.1.2023	1,80,970.00	Estate
24	6.12.2023	Steel Bookcase	Yash Corporation	GEM-511687768868198 DATE- 20.12.2022	54,600.00	Placement
25	14.2.2023	Revolving Chair Nilkamal	Kendriya Bhandar	GEM-511687731351128 Date - 4.1.2023	1,34,240.00	Acdamic
26	1.3.2023	Furniture	JK Enterprises	GEM-511687747964353 Date - 21.12.2022	6,07,483.00	Admin

Sr. No.	Date	Particulars of Assets	Particulars of supplier		Annual Report 2022-23	Location of Assets
			Name & Address	Bill No. and Date	Cost of the Assets	
27	16.2.2023	Furniture	Inter Art	WO - EE/2022-23/08/290/509 Date 21.2.2023	1,15,473.00	Estate
28	29.3.2023	Furniture (Hostel)	Inter Art	WO - EE/2022-23/131/322/657 Date 21.3.2023	75,472.00	Estate
29	29.3.2023	Furniture (Hostel)	Inter Art	WO - EE/2022-23/121/309/581 Date 10.2.2023	1,83,948.00	Estate
30	29.3.2023	Furniture (Hostel)	Inter Art (Additional bill)	WO - EE/2022-23/121/309/581 Date 10.2.2023	36,370.00	Estate
31	27.3.2023	White Board stand	Ajit Enterprises	NO PO	9,794.00	Estate
32	22.6.2022	White Board stand	Ajit Enterprises	NO PO	52,746.00	Estate
TOTAL					1,36,17,134.00	
ERGONOMICS LAB						
1	20.5.2022	EEG System	Winzen Care Pvt. Ltd	Cpsc/VR/Erg.Lab/2021-22/PUR 120	23,04,245.00	Erg. Lab
TOTAL					23,04,245.00	
SRIC EQUIPMENT						
1	4.7.2022	Chapati Plate	Raunak Kitchen Equipment	Cpsc/SRIC/Chapati Plate/2022-23 PUR-09	48,970.00	SRIC
TOTAL					48,970.00	
WIFI & INTERNET						
1	30.12.2022	WIFI & INTERNET	EDCIL (India) Limited	Ref No. Disc/ICIINVI/2023/1	5,54,32,863.00	CC
2	30.12.2022	Advertisement NITIE LAN WIFI	EDCIL (India) Limited	Note - DISC/EDCIL/ICT Tender/ Adv/2022 Date 6.3.2022	2,31,000.00	CC
TOTAL					5,56,63,863.00	
MOTOR VEHICLE						
1	27.4.2022	INNOVA CRYSTA 2.7	Toyota Kirloskar Motor Ltd	GEM-511687736949745 Date - 25.03.2022	17,65,203	S&T
2	11.11.2022	E Tourist Vehicle	Republic Motors	GEM-51168761259733 Date - 13.9.2022	5,49,500	S&T
3	27.5.2022	Additional Access	Madhuban motors Pvt Ltd	Cpsc/New car Innova/2022-23 PO-06	82,451.00	S&T
4	13.5.2022	Registration Charge	Madhuban motors Pvt Ltd	NO PO	5,24,784.00	S&T
TOTAL					2921938.00	

Sr. No.	Date	Particulars of Assets	Particulars of supplier		Annual Report 2022-23	Location of Assets
			Name & Address	Bill No. and Date	Cost of the Assets	
CCTV & ASSESSORIES						
1	9.3.2023	CCTV Camera At Gilberth Hall	Supreme Automation	NO PO	11,387.00	S&T
2	15.2.2023	CCTV System In Admin,SRIC,Main Gate	Supreme Automation	Cpsc/CCTV/S&T/2022-23/2022-23 PO-79 Date - 1.2023	1,30,614.00	S&T
3	23.3.2023	CCTV System Material	Supreme Automation	NO PO	24,520.00	S&T
TOTAL					166521.00	

ANNEXURES



Annual Report 2022-2023

ANNEXURES

ANNEXURE I: PROFORMA FOR FURNISHING THE INFORMATION RELATING TO NO.OF CIVILIAN POSTS, THEIR DESIGNATION AND SCALES OF PAY, ETC. IN RESPECT OF CIVILIAN EMPLOYEES OF THE AUTONOMOUS BODIES AS ON 31-03-2023

Sr. No. of the Post in Full	Designation	7 CPC Pay (Min. - Max.)	Level	Special Pay NPA Central Deput. Allow etc., attached to the post, if any.	Status of Post		Group of Post Group-A Group-B Group-C Group-D Unclassified	No. of sanctioned Posts	Number of Employees in Position	
					Gazetted /Non-Gaz	Regular Temporary				
ACADEMIC										
1	DIRECTOR	225000 Fixed	17		* N.G.	1	0	0	1	1
2	PROFESSOR	159100-220200 **AM	14A		* N.G.	27	0	0		27
3	ASSOCIATE PROFESSOR	139600-211300 **AM	13A2		* N.G.	16	0	0		14
4	ASSISTANT PROFESSOR GR.I	101500-167400 **AM	12		* N.G.		0	0		
5	ASSISTANT PROFESSOR GR.II	84800-117200 **AM	11		* N.G.	6	0	0		11
6	ASSISTANT PROFESSOR GR.II	70900-98200 **AM	10		* N.G.		0	0		
7	MANAGER, COMPUTER CENTRE	78800-209200	12		* N.G.	0	0	0		0
8	LIBRARY & INFO. OFFICER	67700-208700	11		* N.G.	0	0	0		0
9	SYSTEMS DESIGNER	67700-208700	11		* N.G.	1	0	0		0
10	SENIOR PROGRAMMER	67700-208700	11		* N.G.	1	0	0		0
11	PROGRAMMER	44900-142400	7		* N.G.	2	0	0		2
TOTAL									55	

* Non-Gazetted

** Academic Pay

ANNEXURE II: PROFORMA FOR FURNISHING THE INFORMATION RELATING TO NO. OF CIVILIAN POSTS, THEIR DESIGNATION AND SCALES OF PAY, ETC. IN RESPECT OF CIVILIAN EMPLOYEES OF THE AUTONOMOUS BODIES AS ON 31-03-2023

Sr. No. of the Post in Full	Designation	7 CPC Pay (Min. - Max.)	Level	Special Pay NPA Central Deput. Allow etc. attached to the post; if any	Status of Post			Group of Post Group-A Group-B Group-C Group-D Unclassified	No. of sanctioned Posts	Number of Employees in Position	
					Gazetted /Non-Gaz	Regular	Temporary				
NON-ACADEMIC											
1	REGISTRAR	144200-218200	14		* N.G.	1	0	0	A	1	1
2	C.O.E.	78800-209200	12		* N.G.	1	0	0	A	1	1
3	DEPUTY REGISTRAR	67700-208700	12		* N.G.	0	0	0	A	3	2
4	MEDICAL OFFICER	56100-177500	10	#	* N.G.	1	0	0	A	1	1
5	ASSISTANT REGISTRAR	56100-177500	10		* N.G.	4	0	0	A	4	1
6	ACCOUNTS OFFICER	44900-142400	8		* N.G.	0	0	0	B	1	0
7	HINDI OFFICER	44900-142400	7		* N.G.	1	0	0	B	1	1
8	SECRETARY TO DIRECTOR	44900-142400	7		* N.G.	0	0	0	B	1	0
9	SR. SUPERINTENDENT	44900-142400	7		* N.G.	2	0	0	B	4	3
10	ASST.LIB.&INFO.OFFICER	44900-142400	7		* N.G.	1	0	0	B	1	1
11	SUPERINTENDENT	35400-112400	6		* N.G.	7	0	0	B	13	7
12	HINDI TRANSLATOR (SR.)	44900-142400	7		* N.G.	0	0	0	B	1	0
13	SR.LIB.&INFO.ASSISTANT	35400-112400	6		* N.G.	2	0	0	B	2	2
14	ASSISTANT	35400-112400	6		* N.G.	5	0	0	B	12	6
15	NURSE	35400-112400	6		* N.G.	1	0	0	B	1	1
16	SR. STENOGRAPHER	35400-112400	6		* N.G.	1	0	0	B	11	1
17	LIB. & INFO. ASSISTANT	35400-112400	6		* N.G.	0	0	0	B	2	0
18	JR. HINDI TRANSLATOR	35400-112400	6		* N.G.	1	0	0	B	1	1
19	HOSTEL MANAGER	29200-92300	5		* N.G.	0	0	0	C	1	0
20	CASHIER	29200-92300	5		* N.G.	1	0	0	C	1	1
									Total	30	

NPA.

Sr. No.	Designation No. of the Post in Full	7 CPC Pay (Min. - Max.)	Level	Special Pay NPA Central Deput. Allow etc. attached to the post; if any	Status of Post			Group of Post Group-A Group-B Group-C Group-D Unclassified	No. of sanctioned Posts	Number of Employees in Position	
					Gazetted /Non-Gaz	Regular	Tempo- rary				Super- nume- ary
NON-ACADEMIC											
21	COMPOUNDER	29200-92300	5		* N.G.	1	0	0	C	2	1
22	T.O.C.R.	25500-81100	4		* N.G.	2	0	0	C	2	2
23	JR. STENOGRAPHER	25500-81100	4		* N.G.	1	0	0	C	2	0
24	U. D. C.	25500-81100	4		* N.G.	9	0	0	C	13	6
25	L. D. C.	19900-63200	2		* N.G.	14	0	1	C	26	12
26	LIBRARY CLERK	19900-63200	2		* N.G.	1	0	0	C	4	0
27	DESPATCH RIDER	19900-63200	2		* N.G.	0	0	0	C	1	0
28	TELEPHONE OPERATOR	19900-63200	2		* N.G.	4	0	0	C	6	4
29	MISTRY	18000-56900	1		* N.G.	0	0	0	D	5	0
30	DAFTARY	18000-56900	1		* N.G.	2	0	0	D	3	2
31	LIB. ATTENDANT	18000-56900	1		* N.G.	0	0	0	D	4	0
32	BEARER	18000-56900	1		* N.G.	1	0	3	D	7	0
33	HOSTEL ATTENDANT	18000-56900	1		* N.G.	0	0	0	D	7	0
34	PEON	18000-56900	1		* N.G.	5	0	0	D	20	5
35	WATCHMAN	18000-56900	1		* N.G.	2	0	0	D	12	1
36	SWEEPER	18000-56900	1		* N.G.	5	0	0	D	12	4
37	MALI	18000-56900	1		* N.G.	0	0	0	D	2	0
38	ATTENDANT	18000-56900	1		* N.G.	8	0	0	D	18	7
									Total	44	

Sr. Designation No. of the Post in Full	7 CPC Pay (Min. - Max.)	Level	Special Pay NPA Central Deput. Allow etc. attached to the post; if any	Status of Post			Group of Post Group-A Group-B Group-C Group-D Unclassified	No. of sanctioned Posts	Number of Employees in Position
				Gazetted /Non-Gaz	Regular	Temporary			
TECHNICAL									
1 EXECUTIVE ENGINEER	67700-208700	11		* N.G.	1	0	A	1	1
2 VIDEO CAMERAMAN	35400-112400	6		* N.G.	0	0	B	1	0
3 DATA PROCESSING ASST.GR.B	44900-142400	7		* N.G.	0	0	B	2	0
4 TECHNICAL ASST.(SR)	35400-112400	6		* N.G.	1	0	B	2	1
5 JR. ENGINEER	35400-112400	6		* N.G.	2	0	B	3	2
6 TECH. ASSISTANT	29200-92300	5		* N.G.	0	0	C	2	0
7 DATA ENTRY OPR.GR-C	35400-112400	6		* N.G.	1	0	B	2	0
8 DATA ENTRY OPR.GR-B	29200-92300	5		* N.G.	0	0	C	4	0
9 MECH. 'A'	25500-81100	4		* N.G.	0	0	C	5	0
10 DRAUGHTSMAN	25500-81100	4		* N.G.	0	0	C	1	0
11 DATA ENTRY OPR GR-A	25500-81100	4		* N.G.	0	0	C	3	0
12 MECH. 'B'	25500-81100	4		* N.G.	0	0	C	2	1
13 DRIVER	19900-63200	2		* N.G.	2	0	C	9	0
14 PLUMBER	19900-63200	2		* N.G.	0	0	C	2	0
15 MECH. 'C'	19900-63200	2		* N.G.	4	0	C	8	2
16 DUPLICATING OPERATOR	19900-63200	2		* N.G.	1	0	C	2	1
17 PUMP ATTENDANT	18000-56900	1		* N.G.	0	0	D	3	0
18 BUS ATTENDANT	18000-56900	1		* N.G.	1	0	D	2	1
19 MOTOR CLEANER	18000-56900	1		* N.G.	1	0	D	2	1
20 WORKSHOP ATTENDANT	18000-56900	1		* N.G.	0	0	D	1	0
Total								10	

**ANNEXURE IV: SUMMARY OF NO. OF SANCTIONED POSTS AND
NO. IN POSITION - GROUPWISE**

GROUP OF POST	SANCTIONED POST	EMPLOYEES IN POSITION (R+T+S)
ACADEMIC		
A	91	53
B	4	2
C	0	0
D	0	0
SUB-TOTAL	95	55
NON-ACADEMIC		
A	10	6
B	51	23
C	58	26
D	90	19
SUB-TOTAL	209	74
TECHNICAL		
A	1	1
B	10	3
C	38	4
D	8	2
SUB-TOTAL	57	10
TOTAL	361	139

R - Regular

T - Temporary

S - Supernumerary



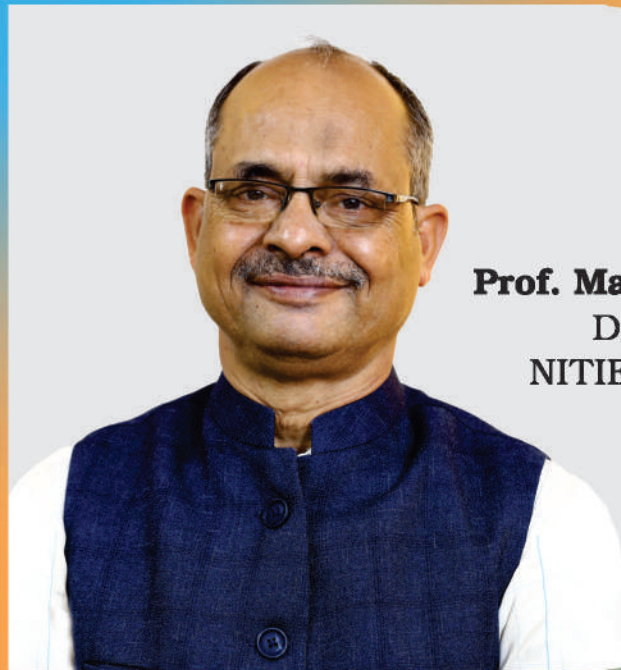
RIGHT TO INFORMATION ACT 2005 - (2022-23)

Right to Information (RTI) is an Act of the Indian Parliament enforced in 2005 to provide a practical regime for citizens to secure access to information under the control of public authorities. This aims to promote transparency and accountability in the working of every public authority.

The basic object of the Right to Information Act is to empower the citizens, to promote transparency and accountability in the working of the Government, to contain corruption, and to enhance people's participation in the democratic process, thereby making our democracy work for the people in a real sense. It goes without saying that an informed citizen is better equipped to keep necessary vigil on the governance instruments and make the government more accountable to the governed. Therefore, the Act is a big step towards informing the citizens about the government's activities.

NITIE, Mumbai, an Autonomous Institute under the Ministry of Education (MoE), is covered under this act.

Director, NITIE is the Appellate Authority, and Registrar has been designated as Central Public Information Officer to deal with the request for information and assist the persons seeking information. In addition, the Heads of the Departments/Sections are designated as Public Information Officers.



Prof. Manoj K Tiwari
Director
NITIE, Mumbai

Mr. Shashi Kiran Shetty
Chairman, Board of Governors
NITIE, Mumbai





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