



**PROGRESS REPORT**  
**ON**  
**VIKSIT BHARAT**

**INDIAN INSTITUTE OF MANAGEMENT  
MUMBAI**



## 1. Development of a Dedicated Website:

IIM Mumbai has been playing an active role in the capacity building efforts for the Viksit Bharat, driven by our shared vision for Bharat to become a developed nation by 2047. As part of this capacity building initiative, several impactful activities and tasks have been undertaken, including the in-house development of a dedicated website to facilitate the registration of various participating institutes under the Viksit Bharat program. The website can be accessed at: <https://iimmumbai.ac.in/viksit-bharat/>. The website also includes information on the Management Development Programme (MDP), the PGPEX program, the executive MBA program, the unit-based program, the specialized program, and the certification program.



## 2. Nomination of Nodal Officers: Seeking Support from IIMs, IITs, NITs, and IIITs for Capacity Building:

IIM Mumbai is actively engaged with IITs, NITs, IIITs and other IIMs to develop various courses, programs and other related activities through Nodal Officers of the respective institute upon registering on our Viksit Bharat Portal (<https://iimmumbai.ac.in/viksit-bharat/institutes/register>). This will facilitate in getting updates from the participating institute on various courses, programs etc. Institutions that have already nominated officers under the PM Gati Shakti National Master Plan may continue to use the same nominations for this program.



### **3. Collaboration with Corporates for conducting the specialized courses on SWAYAM PLUS portal:**

The institute has initiated discussions for collaboration with companies such as Flipkart and KPMG to jointly develop and conduct courses focused on themes aligned with their business expertise and competencies. These courses will be delivered on SWAYAM PLUS portal, which aims to enhance education, promote knowledge advancement and skill development, and support lifelong learning for the learners. In this direction, the institute has developed ten standardized, templated courses under the “Viksit Bharat” initiative. These courses will be uploaded to the designated portal for wider accessibility. They aim to address key areas in logistics, supply chain management, and emerging technologies. These courses are designed to enhance knowledge and skills in modern supply chain practices, incorporating cutting-edge technology and sustainable practices.

<b>Sr. No.</b>	<b>Course Name</b>	<b>Faculty Coordinator</b>
1	Air Cargo Logistics Management	Prof. Hema Date
2	Sustainable and Digital Supply Chain management	Prof. Seema Unnikrishnan and Prof. Priyanka Verma
3	Supply Chain Finance	Prof. K S Ranjani
4	E-Commerce Supply Chain	Prof. M S Mahapatra
5	AI/ML applications in Port Management	Prof. Jasashwi Mandal, Prof. Debabrata Das and Prof. Priyanka Verma
6	Digital Innovations and Technology in Supply Chain Management	Prof. Ruchita Gupta and Prof. Rofin T M
7	Warehouse Automation	Prof. Sushmita Narayana
8	Role of Blockchain in Supply Chain Transformation	Prof. Rofin T M
9	Drone applications in Supply Chain Management	Prof. Veepan Kumar
10	IoT-Driven Supply Chains	Prof. Amit Kumar Das

### **4. Drafting of the Report on Future Talent Requirements in Logistics:**

As part of its ongoing commitment to advancing logistics and supply chain expertise, IIM Mumbai has developed a comprehensive report titled “Future Talent Requirements in Logistics.” This report has been meticulously curated by a distinguished expert committee, comprising industry leaders and renowned academicians, including:



- Shri Ashish Chauhan, CEO & MD, NSE
- Prof. S.G. Deshmukh, IIT Delhi
- Prof. Gitakrishnan Ramadurai, IIT Madras
- Shri Peeyush Gupta, Tata Steel
- Shri Ketan Kulkarni, Allcargo Logistics
- Shri Neelesh Mundra, McKinsey
- Prof. Manoj Kumar Tiwari, Director, IIM Mumbai (Convenor)

The link for this report can be accessed at <https://iimmumbai.ac.in/viksit-bharat/>

शिक्षा मंत्रालय  
MINISTRY OF  
EDUCATION

ज्ञानम जयति सर्वत्र  
IIM MUMBAI

A Report on

**FUTURE TALENT  
REQUIREMENTS IN  
LOGISTICS**

Vision 2047 document

The vision aims to transform India into a developed nation by 2047, the 100th year of independence. It encompasses various aspects of development



## 5. Executive programs Launched Under Viksit Bharat:

### a) Executive MBA program

- ***Two-year Executive MBA in Maritime Management, logistics and Supply Chain*** (With the Company of Master Mariners of India as Knowledge Partner) (Program Details can be found at: [https://iimmumbai.ac.in/executive\\_mba/](https://iimmumbai.ac.in/executive_mba/))
- ***Two-year Executive MBA (Manufacturing Management)*** for Tata Electronics Private Limited Executives (Program Details can be found at: <https://iimmumbai.ac.in/embam/>)

### b) Post Graduate program for executives (PGPEX)

- ***One Year (Online) Post Graduate Program in Financial Economics and Management*** with NSE as Knowledge Partner (Program Details can be found at: <https://iimmumbai.ac.in/pgpfemonline/>).
- ***Post Graduate Diploma for Executives in Sustainability Management*** (Program Details can be found at: <https://iimmumbai.ac.in/susonline/>).
- ***One-year PGPEX on Logistics and Operations Excellence through Digitization*** by Center of Management Education, Angul, Odisha Jointly run by IIM Mumbai & IIM Sambalpur (Program Details can be found at: [https://iimmumbai.ac.in/admission\\_pgpepx/](https://iimmumbai.ac.in/admission_pgpepx/)).

### c) Certification courses

- ***Advanced Certification Programme in Digital Supply Chain Management*** (Program Details can be found at: <https://bit.ly/3URThuj>)
- ***Advanced Certificate Programme in project management and analytics*** (Details can be found at: <https://jaroeducation.com/pages/iim-mumbai/advanced-project-management-and-analytics/>)
- ***Executive Certificate Programme for ESG Professionals*** (in association with Ekonnnect Knowledge Foundation (Program Details can be found at: [https://www.ekonnnect.net/academy?utm\\_source=IIMM&utm\\_medium=webpage&utm\\_campaign=esgmay2024](https://www.ekonnnect.net/academy?utm_source=IIMM&utm_medium=webpage&utm_campaign=esgmay2024))
- ***6-month Certificate Course on Shipping, Logistics, and Supply chain management*** in association with FFAI (Program Details can be found at: <https://iimmumbai.ac.in/center-of-excellence-in-logistics-and-supply-chain-management>)
- ***Executive Certificate Programme in Corporate & Strategic Finance*** (Program Details can be found at: <https://www.jaroeducation.com/executive-certificate-program-in-corporate-strategic-finance-iim-mumbai/>)



- **Executive Certificate Programme in Advanced Marketing Analytics and Management** (Program Details can be found at: <https://www.jaroeducation.com/executive-certificate-programme-in-advanced-marketing-analytics-management-iim-mumbai/>)

## 6. Specialised Unit based programme (UBPs):

The following Unit based Programmes tailored for specific industries have been conducted by the institute and the details are as follows.

Sr. No.	Name of Organisation	Course Title	Online / Offline	Residential / Non-Residential	Period
1.	M/s. Gati Kintetsu Express Pvt. Ltd. (Allcargo Gati Ltd.,)	Building Supply Chain Excellence & Leadership	Offline	Residential	10th - 13th January 2024
2.	M/s. Larsen & Toubro Limited	Management Development Programme: Executive Excellence (Batch-7)	Offline	-	15th - 20th January 2024
3.	M/s. Piramal Pharma Limited	Integrated Sustainability: Navigating ESG, Compliance, Teamwork and Safety Culture in Business	Offline	Non-Residential	19th January 2024
4.	M/s. Power Grid Corporation of India Limited	Leadership Development Programme Batch - 1	Offline	Residential	22nd - 24th January 2024.
5.	M/s. Tata Steel Limited	Sustainability Leadership Development	Online	-	22nd - 24th January 2024.
6.	M/s. IIFL Securities Limited, Mumbai	Leadership Development Programme (Batch -2)	Offline	-	29th - 30th January 2024.

7.	M/s. Indian Oil Corporation Limited	Risk Analysis, HAZOP, QRA and Disaster Management (Batch - IV) with focus on transportation and storage of petroleum products	Offline	Non-Residential	05th -07th February 2024
8.	M/s. Larsen & Toubro Limited	Management Development Programme: Executive Excellence (Batch-8)	Offline	-	05th - 10th February 2024
9.	M/s. Power Grid Corporation of India Limited	Leadership Development Programme Batch - 2	Offline	Residential	07th - 09th Feb 2024
10.	M/s. Larsen & Toubro Limited	Building a Growth Mindset: Women in Early Career program (BGM-WECP) BATCH-3	Offline	Non-Residential	13th - 15th Feb 2024
11.	M/s. Oil and Natural Gas Corporation Ltd., (ONGC), Dehradun	Project Management Essentials in ONGC (Batch - I)	Offline	Residential	19th - 23rd Feb 2024
12.	M/s. Nestle India Ltd.	Factory Logistics	Offline	Residential	19th - 21st Feb 2024
13.	M/s. Indian Oil Corporation Limited	Risk Analysis, HAZOP, QRA and Disaster Management (Batch - V) [focus on transportation and storage of petroleum products]	Offline	Non-Residential	21st - 23rd February 2024
14.	M/s. Power Grid Corporation of India Limited	Leadership Development Programme Batch - 3	Offline	Residential	26th - 28th February 2024
15.	M/s. IIFL Securities	Leadership Development	Offline	-	29th Feb - 01st

	Limited, Mumbai	Programme BATCH-3			March 2024
16.	M/s. ECGC Limited	Induction Training for Newly recruited Officers	Offline	Residential	04th - 23rd March 2024
17.	M/s. Indian Oil Corporation Limited	Risk Analysis, HAZOP, QRA and Disaster Management (Batch - VI) focus on transportation and storage of petroleum products	Offline	Non-Residential	11th - 13th March 2024
18.	M/s. Oil and Natural Gas Corporation Ltd., (ONGC), Dehradun	Project Management Essentials in ONGC (Batch - II)	Offline	Residential	11th - 15th March 2024
19.	M/s. Malaviya Mission Teacher Training Program (MMTTP)	Nurturing Future Leadership Program (Batch-1)	Offline	Residential	11th - 15th March 2024
20.	M/s. Hindustan Petroleum Corporation Limited	Sustainability Management - Certification Programme	Online	-	26th - 27th March 2024
21.	M/s. Vertiv Energy Private Limited	Capacity Building in Ecosystem for Understanding Finance and Product Management	Offline	Residential	06th - 08th June 2024
22.	M/s. Malaviya Mission Teacher Training Program (MMTTP)	Nurturing Future Leadership Programme (Batch-2)	Offline	Residential	24th - 28th June 2024
23.	M/s. Gujarat Narmada Valley Chemicals and Fertilizers	General Management Programme for Middle Managers	Offline	-	01st - 06th July 2024
24.	M/s. IndoStar Capital	Learn Engage Accelerate &	Offline	Residential	03rd - 05th July 2024





	Finance Limited	Develop (LEAD) (Batch-1)			
25.	M/s. Hindustan Petroleum Corporation Limited,	SCM - Logistics Efficiency and Operational Excellence	Offline	-	08th - 09th July 2024
26.	M/s. Infravision Foundation, Haryana	Land Value Capture for Public Transport	Offline	Non-Residential	13th August 2024
27.	M/s. ECGC Limited	Leadership Development Programme (Batch-1)	Offline	Residential	23rd - 24th August 2024
28.	M/s. ECGC Limited	Leadership Development Programme (Batch-2)	Offline	Residential	30th - 31st August 2024
29.	M/s. IndoStar Capital Finance Limited	Learn Engage Accelerate & Develop (LEAD) (Batch-2)	Offline	Residential	3rd - 05th Sept 2024
30.	M/s. ECGC Limited	Leadership Development Programme (Batch-3)	Offline	Residential	13th - 14th September 2024
31.	M/s. IndoStar Capital Finance Limited	Learn Engage Accelerate & Develop (LEAD) (Batch-3)	Offline	Residential	03rd - 05th October 2024
32.	M/s. ECGC Limited	Leadership Development Programme (Batch-4)	Offline	Residential	18th - 19th October 2024

## 7. Global Online Certification Course (conducted in 2024)

In 2024, IIM Mumbai has successfully completed 3 versions of the Global Online Certification (GOC) Courses on Generative AI in Supply Chain Management, Generative AI for Business Decisions and End-to-End Supply Chain Transformation through Digitization in association with Prof. David Simchi-Levi. In addition, the institute has also successfully completed 3 versions of Global Online Certification Courses on Achieving Operational Excellence, Modelling and Building Digital Supply Chain Twins using anyLogistix and Supply Chain



Operations and Disruptions Management: A Way Forward in 2024 in association with Prof. Torbjorn Netland, Prof. Dmitry Ivanov and Prof. Tadeusz Sawik. These GOC courses received an overwhelming response with more than 1400 individuals from reputed national and international organizations. These details of these programs have been presented as follows:

Sr. No	Title of the course	Course Instructors	Faculty Co-ordinators
1	Generative AI in Supply Chain Management 2024	Prof. David Simchi-Levi Prof. Manoj Kumar Tiwari	Prof. Maheswar Singha Mahapatra Prof. Veepan Kumar Prof. Amit Kumar Das Prof. Jasashwi Mandal Prof. Ramesh Kumar
2	Advanced Executive Program: Data-Driven Supply Chain Transformation 2024 for Flipkart	Prof. David Simchi-Levi Prof. Manoj Kumar Tiwari	Prof. Rofin T M Prof. Maheswar Singha Mahapatra Prof. Veepan Kumar Prof. Amit Kumar Das Prof. Jasashwi Mandal Prof. Ramesh Kumar
3	Generative AI for Business Decisions (GAIBD-2024)	Prof. David Simchi-Levi Prof. Manoj Kumar Tiwari	Prof. Rofin T M Prof. Maheswar Singha Mahapatra Prof. Veepan Kumar Prof. Amit Kumar Das Prof. Jasashwi Mandal Prof. Ramesh Kumar
4	Achieving Operational Excellence	Prof. Torbjorn Netland Prof. Manoj Kumar Tiwari	Prof. Maheswar Singha Mahapatra Prof Ramesh Kumar
5	Modelling and Building Digital Supply Chain Twins using anyLogistix - 2024	Prof. Dmitry Ivanov Prof. Manoj Kumar Tiwari	Prof. Debabrata Das Prof. Jasashwi Mandal Prof. Ramesh Kumar
6	Supply Chain Operations and Disruptions Management: A Way Forward-2024	Prof. Tadeusz Sawik and Prof. Manoj Kumar Tiwari	Prof. Debabrata Das Prof. Jasashwi Mandal Prof. Ramesh Kumar

### 8. Swayam MOOC Course:

For the Swayam Courses the Institute is planning to sign an Mou with IIT Madras. We recently launched SWAYAM MOOC course on “Supply Chain Digitization” under the directives of the Ministry of Education, Government of India and as a part of our role towards Viksit Bharat. It



is curated to provide a roadmap for the industry practitioners, academicians, and students to understand the cardinal aspects of technology, trends, digitization, data analytics and optimization to reinvent the supply chain. The course aims to provide participants with a profound understanding of leveraging technology to improve operational efficiency and decision-making across the supply chain to accelerate the idea of the PM Gati Shakti Master plan. The target audience is Students and industry professionals interested in operations and supply chain management. The 12-weeks course commenced from February 2024. Currently 4000 plus participants have enrolled for the program. We are planning to launch more courses on the Swayam platform to help in capacity building in the Nation.

## **9. Organization of Events for Viksit Bharat @2047**

### **a. Workshop on Semi-Conductors and India's Techade Chips for Viksit Bharat:**

Prime Minister Shri Narendra Modi laid the foundation stone of three semiconductor facilities, marking a significant milestone in India's semiconductor journey. These include India's First Fab Facility in Dholera, Gujarat, and OSAT facilities in Sanand, Gujarat, and Morigaon, Assam. IIM Mumbai had the privilege of hosting a live streaming of Hon'ble Prime Minister Shri Narendra Modi's address on "India's Techade-Chips for Viksit Bharat", shedding light on India's pivotal role in the global semiconductor industry's growth and development. Furthermore, IIM Mumbai also hosted a panel discussion featuring esteemed speakers from Micron Technology, Wipro, and Intel Corporation. Mr. Shiva Esturi, VP of Global Supply Chain Management at Micron Technology, Mr. Sanjeev Jain, Global Head Business Operations at Wipro, and Dr. Radha Krishna, Director of the Supply Chain Innovation Lab at Intel Corporation shared their invaluable insights on India's Techade vision and the Semiconductor Mission. The discussion, under the esteemed leadership of Director Prof. Manoj Tiwari, explored India's aspirations to spearhead Artificial Intelligence, semiconductor design, quantum computing, and more, in alignment with the ambitious vision of Viksit Bharat 2047.





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**b. Workshop on The Role of Transport Infrastructure and Logistics in Viksit Bharat@2047 on 28<sup>th</sup> March 2024:**

Viksit Bharat@2047 initiative reflects the importance of youth and public participation (Jan Bhagidari) in creating a well-rounded developed India by 2047. In line with this vision, IIM Mumbai recently organized an insightful workshop on “The Role of Transport Infrastructure and Logistics in Viksit Bharat@2047”. Viksit Bharat, envisioning a developed and thriving India by 2047, hinges on a robust transport network and efficient logistics. The workshop explored how these sectors will be instrumental in achieving this vision.

The workshop had eminent speakers, Mr. Ketan Kulkarni (Chief Growth Officer - AllCargo Logistics), Mr. Prakash Sah (Managing Partner & Head, Data & Analytics - Manufacturing, TCS), and Mr. Saurabh Lal (Sr Director - Supply Chain Network, Kellanova) and Prof. Manoj Tiwari (Director, IIM Mumbai) who shared several actionable and important insights. Their diverse perspectives and wealth of experience added depth and richness to our dialogue on the role of transport infrastructure and logistics and technology the path to Viksit Bharat@2047. The speakers deliberated on the efficacy, role and importance of the current and future steps/interventions needed to drive the growth in the sector and how to overcome challenges that lay ahead. A common theme that resonated across all speakers was the role of technology and futuristic techniques like AI/ML, drones, automation, blockchain, etc. in achieving goals of transport efficiency, lower logistics cost, and world-class infrastructure. The workshop concluded with a spirited Q&A session.



INDIAN INSTITUTE OF MANAGEMENT  
MUMBAI



organising a workshop on

## ROLE OF TRANSPORT INFRASTRUCTURE AND LOGISTICS @ VIKSIT BHARAT 2047

### SPEAKERS

28<sup>th</sup> March 2024 | 5:30 PM – 6:30 PM (Online)



**KETAN KULKARNI**

Chief Growth Officer  
AllCargo Logistics



**PRAKASH SAH**

Managing Partner & Head  
Data & Analytics -Mfg.  
TCS



**SAURABH LAL**

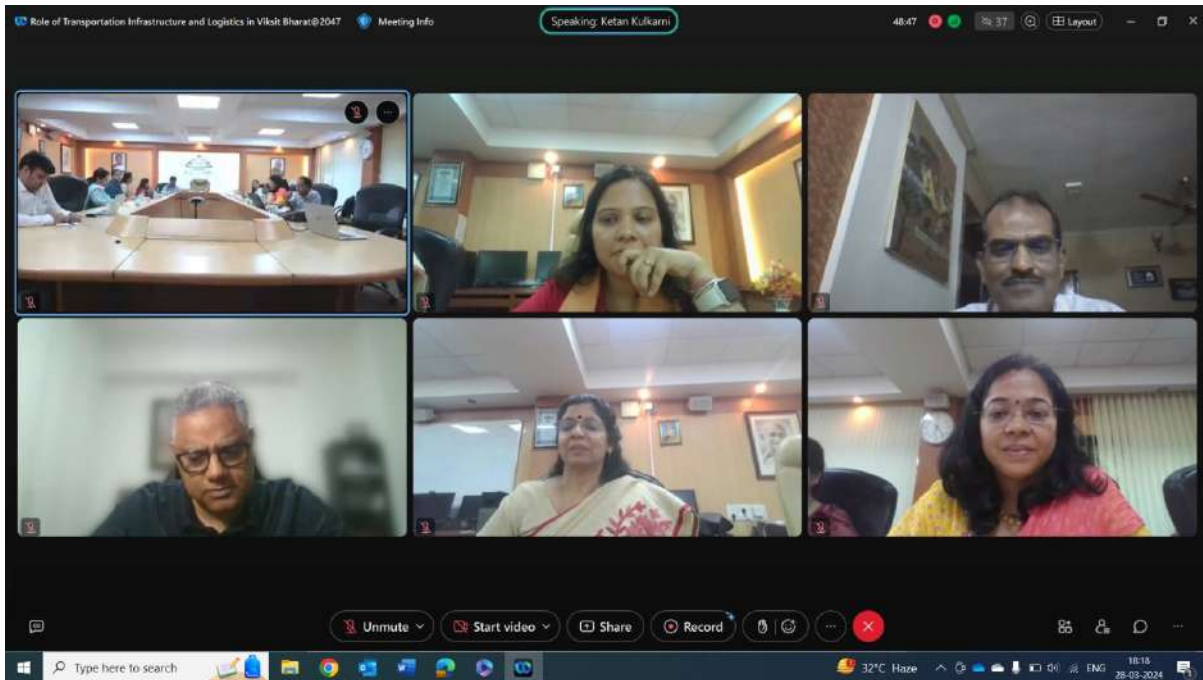
Senior Director  
Supply Chain Network  
Kellanova



**PROF. MANOJ TIWARI**

Director  
IIM Mumbai





### c. Stakeholder Discussion on Women Workforce Participation in Logistics

The faculty members from IIM Mumbai, contributed actively to a recent event organized by DPIIT. The event, titled “Enabling Women Workforce Participation in Logistics Sector”, aimed to catalyse the involvement of women in this critical component of the nation’s Viksit Bharat vision 2047. The consultation, held at Vanijya Bhawan, New Delhi, brought together over 50 professionals from various sectors, including industry associations, MSMEs, skill training institutes, academia, and bilateral and multilateral institutes. Keynote speaker Shri Rajeev Singh Thakur, Additional Secretary, DPIIT, emphasized the importance of gender diversity for the growth and innovation of the logistics industry, setting the tone for actionable insights and collaborative efforts. Discussions dissected challenges hindering women's entry and retention in the workforce, highlighting the need for infrastructural improvements, policy reforms, and safety measures. Success stories and best practices from global contexts showcased the transformative impact of women's increased involvement in logistics. Prof. Purnima Sangle and Prof. Priyanka Verma's participation underscored IIM Mumbai’s commitment to thought leadership and its engagement in crucial societal discussions.







#### **d. Workshop on Clean -Tech driven Supply Chain Management for Viksit Bharat**

IIM Mumbai successfully hosted a workshop on workshop on “Clean -Tech driven Supply Chain Management for Viksit Bharat” on 29<sup>th</sup> April @ 5-6.30 pm. Viksit Bharat is the government’s action plan to turn India into a developed nation by 2047.

The speakers of the event were Prof. Manoj Kumar Tiwari, Director, IIM Mumbai; Mr Rajan Varshney, Deputy General Manager NTPC; Mr Tejas Deoras, Vice President Investments, NIIF; Mr Mithilesh, Lead and Associate Director, Accenture and moderated by Dr Hema Diwan. The eminent speakers from various functions deliberated and brainstormed on the Clean Technologies, financial and supply chain landscape for Clean Tech integration in the Supply Chain for Viksit Bharat. The panellists discussed in length on the Clean Tech environment in India, policies, capacity in hand and future interventions. The event was coordinated by the Viksit Bharat committee of IIM Mumbai, Prof. Hema Diwan, Prof. Jasashwi Mandal, Prof. Debrata Das, Prof. Vartika Srivastava, Prof. Sumi Jha, Prof. Priyanka Verma and Prof. Seema Unnikrishnan. We thank the Honourable’ Director IIM Mumbai Prof Manoj Kumar Tiwari for his constant support and encouragement for conducting academic events.



**INDIAN INSTITUTE OF MANAGEMENT  
MUMBAI**

*organising a workshop on*



## **CLEAN TECH DRIVEN SUPPLY CHAIN FOR VIKSIT BHARAT 2047**

### **SPEAKERS**

29<sup>th</sup> April 2024 | 5:00 PM – 6:30 PM (Online)



**RAJAN VARSHNEY**  
Deputy General Manager  
NTPC Limited



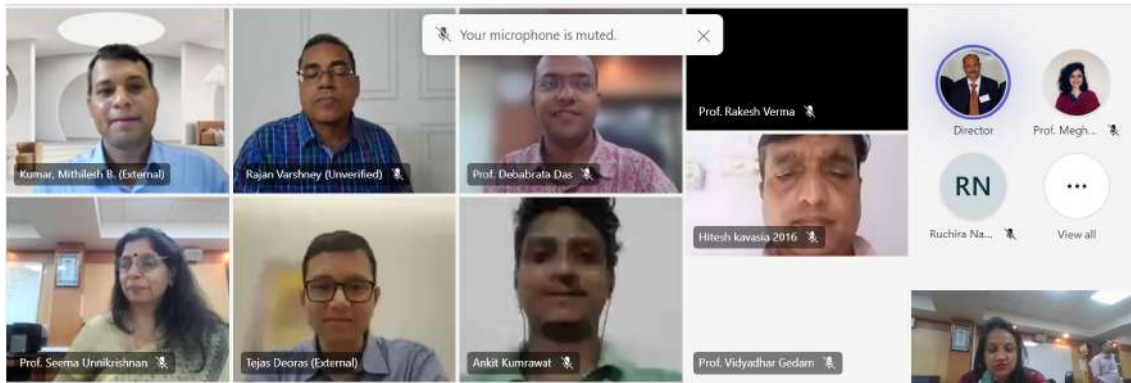
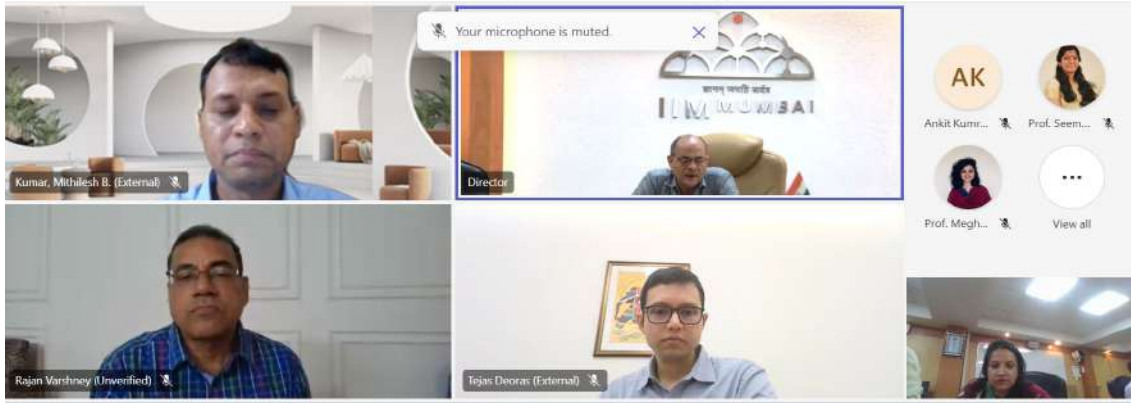
**TEJAS DEORAS**  
Vice President  
Direct Investments  
NIIF



**MITHILESH KUMAR**  
Lead & Associate Director  
Accenture



**PROF. MANOJ TIWARI**  
Director  
IIM Mumbai





**e. Online Panel Discussion on "Pioneering Prosperity: Role of Fintech in Viksit Bharat 2047"**

IIM Mumbai has successfully conducted the Online Panel Discussion on "Pioneering Prosperity: Role of Fintech in Viksit Bharat 2047" in May 2024. The broad themes which emerged from the discussion were based on the application of Fintech for logistics. The financial aspects of applying technology solutions like Block chain and AI in logistics were discussed. The lesson from the discussion has wide implications in data democratisation and cyber security issues in supply chain finance and logistics.

The panelist in panel discussion were: Mr. Amit Das, Founder and CEO think360.ai, Mr. Ajay Surana, Entrepreneur and Consultant, iXcelrate and Fundbox Mr. Sarat Chandra founder EmpowerEdge Ventures and Mr. Harsh, Senior Manager Deloitte. During the panel discussion, Prof. Manoj Tiwari, Director IIM Mumbai also shared the institute's commitment to the Fintech Industry growth and shared the cutting-edge research being conducted in IIM Mumbai on Fintech applications in Logistics.





INDIAN INSTITUTE OF MANAGEMENT  
MUMBAI



organising a panel discussion on

## PIONEERING PROSPERITY: ROLE OF FINTECH IN VIKSIT BHARAT 2047

### SPEAKERS

2<sup>nd</sup> May 2024 | 5:30 PM – 6:30 PM (Online)



**HARSH MISRA**  
Senior Manager  
Deloitte



**SHARAT CHANDRA**  
Founder  
EmpowerEdge Ventures



**AMIT DAS**  
Founder & CEO  
Think360.ai



**AJAY SURANA**  
Entrepreneur & Consultant  
IXcelrate & Fundbox



**PROF. MANOJ TIWARI**  
Director  
IIM Mumbai

