



भारतीय प्रौद्योगिकी संस्थान मुंबई
INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

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FOR IMMEDIATE RELEASE

**IIT Bombay and FedEx Launch Innovation Hub in India
to Reimagine Global Supply Chains**

Mumbai, June 23, 2025: Indian Institute of Technology Bombay (IIT Bombay) and Federal Express Corporation (“FedEx”), the world’s largest express transportation company, marked a major milestone in their ongoing collaboration with the inauguration of the IITB–FedEx Centre for Advanced Logistics and Focused Analytics (FedEx ALFA) and the FedEx Lounge for student well-being.

While the FedEx ALFA Centre is housed in the Industrial Engineering and Operations Research Department, the FedEx Lounge—a thoughtfully designed 2,800 sq. ft. student facility—is located in the Project Evergreen residential complex at IIT Bombay’s Powai campus.

First announced in 2023, the newly-operational FedEx ALPHA Centre serves as a hub for research, innovation and talent development in the logistics domain. Its mission is to create data-driven solutions to complex supply chain challenges, develop cutting-edge talent to help build the future of supply chains and support student entrepreneurship. Research underway spans worker wellness tools, decarbonizing supply chains, air cargo optimization, warehouse automation, digital twins, cold chain monitoring and predictive analytics. ALFA also supports interdisciplinary studies on mental health and cognitive workload in logistics and transportation systems.

“FedEx ALFA exemplifies the kind of purposeful collaboration that IIT Bombay strives for,” said Prof. Shireesh Kedare, Director, IIT Bombay adding, “It brings together our research strengths and the global logistics experience of FedEx to create actionable solutions with long-term impact. Just as importantly, it offers our students the chance to work on real-world problems with the potential for scale”.

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Speaking on the collaboration, Kami Viswanathan, President of the Middle East, Indian Subcontinent and Africa (MEISA) region at FedEx said, “Our collaboration with IIT Bombay is a futuristic step toward shaping the next generation of logistics—more intelligent, more sustainable, and built for a connected global economy. At FedEx, we’re committed to advancing the industry through innovation that creates meaningful local impact and drives global progress”.

Nitin Navneet Tatiwala, Vice President of marketing, customer experience and air network at FedEx, MEISA added, “IITs combine research depth with a sharp focus on practical outcomes. Through FedEx ALFA, we’re applying AI, sensor tech and data science to co-develop smarter logistics systems—solutions that can respond faster, adapt better and operate more efficiently in real-world conditions”.

Thus far, FedEx ALFA has awarded over 20 fellowships to MTech and PhD students, eight research projects are currently underway and more than 160 students have received structured mentorship and microgrants through the IDEAS programme, with some receiving additional pre-incubation microgrant support. FedEx ALFA also continues to actively participate in innovation events such as Eureka! and the Inter-IIT Tech Meet, where FedEx engages students from across the IIT ecosystem with logistics-themed challenges.

The newly inaugurated FedEx Lounge further deepens this engagement. Located in the Project Evergreen hostel complex, the FedEx Lounge is designed as a welcoming space for students to unwind, collaborate and connect.

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About IIT Bombay:

The Indian Institute of Technology Bombay, set up in 1958 as the second IIT, is recognised worldwide as a leader in the field of science and engineering education and research. The Institute was granted the status of 'Institution of Eminence' by the Ministry of Education (the then Ministry of Human Resources Development) on July 9, 2018. IIT Bombay is reputed for the quality of its faculty, cutting edge research, industry relations and the outstanding calibre of students graduating from its undergraduate and postgraduate programmes. The Institute has 17 academic departments, 35 other academic entities (Centres/ Programmes/ Academic facilities/ Hubs/ Externally funded centres and Labs) and three schools. Over the last six decades, more than 75,000 engineers and scientists have graduated from the Institute. It is served by 751 faculty members and about 150 visiting and part-time faculty considered not only amongst the best within the country but also highly recognised in the world for achievements in the field of education and research. On June 19, 2025, IIT Bombay was ranked 2nd in India and 129th in the world in the Quacquarelli Symonds (QS) World University Rankings for 2026. On March 12, 2025, IIT Bombay was ranked 28th in Engineering and Technology in the Quacquarelli Symonds (QS) World University Rankings by Subject for 2025.

About Federal Express Corporation:

Federal Express Corporation is the world's largest express transportation company, providing fast and reliable delivery to more than 220 countries and territories. Federal Express Corporation uses a global air-and-ground network to speed delivery of time-sensitive shipments by a definite time and date.

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