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FedEx and IIT Madras open SMART centre to research sustainable & AI-driven logistics solutions

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Backed by a five-year \$5 million grant from FedEx



Federal Express Corporation (FedEx), the world's largest express transportation company, and Indian Institute of Technology Madras (IIT Madras) have inaugurated the FedEx SMART Centre (Supply Chain Modelling, Algorithms, Research and Technology Centre) in the campus.

A first-of-its-kind innovation hub, it will be dedicated to building sustainable, technology-driven logistics solutions.

Backed by a five-year \$5 million grant from FedEx, the Centre will combine cutting-edge research, advanced digital tools, and industry expertise to reimagine supply chains for agility, resilience, and environmental responsibility.

"This Centre is more than just a hub for research. It's a space where technology and talent come together with a shared purpose to shape what's next," said Kami Viswanathan. "By combining deep academic insight and global industry expertise, we can build smarter, more sustainable supply chains that create meaningful impact for all stakeholders," Kami Viswanathan, President, Middle East, Indian Subcontinent, and Africa (MEISA), FedEx said.

The Centre will drive interdisciplinary projects spanning carbon-neutral operations, autonomous delivery systems, EV infrastructure, predictive analytics, and AI-driven worker safety, while also building platforms for capacity development and knowledge sharing.