



KSCSTE - National Transportation Planning and Research Centre (NATPAC), functioning under Kerala State Council for Science, Technology and Environment (KSCSTE) is a premier R & D institution in the country which works on multi – modal system of transportation covering road, rail, water, air etc.

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## TransPedia Research Talk # 31

# The Future of Rail Freight in India: Analyzing Stakeholder Acceptance of Dedicated Freight Corridors (DFCs)

### ABOUT THE TALK SERIES

NATPAC has been conducting a series of technical talks 'TransTech Talk Series', since February 2023, where industry experts and eminent researchers come together to discuss the latest advancements, challenges, and innovations in the field of transportation.

**TransPedia Research Talk Series** is yet another unprecedented and distinctive endeavor from NATPAC, envisioned to promote research for shared benefits, by disseminating knowledge on diverse topics from cutting-edge technologies to sustainable solutions. Desirably this also brings out a platform for young researchers across the globe to connect and interact to better shape the future of research and development in transportation.

### ABOUT THE TALK # 31

India aims to reduce logistics costs from about 14% of GDP to 8%, with Dedicated Freight Corridors (DFCs) as a key infrastructure initiative to separate freight and passenger traffic. However, the success of these mega rail projects depends on the willingness of stakeholders, such as shippers and freight forwarders, to shift their cargo from roads to rail. This talk analyzes behavioral factors, service attributes, and decision-makers' preferences to offer data-driven insights for a sustainable modal shift in freight transport.

### Attendees

Transportation Professionals, Engineers, Urban Planners, Researchers, Industry Experts, Policymakers, Students, and anyone enthusiastic about the future of transportation.

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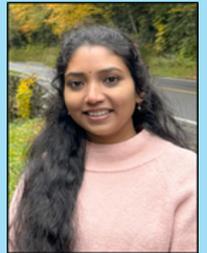
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### Dr. Sowjanya Dhulipala

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School of Infrastructure,  
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Technology Bhubaneswar



Dr. Sowjanya Dhulipala completed her doctoral research from IIT Bombay in 2022, under the supervision of Prof. Gopal R. Patil. Her doctoral research focused on Freight Generation and Mode Choice for Regional Freight Demand in India. Her current research focuses on urban last-mile freight movements, e-commerce deliveries, and seaport freight generation modelling and performance assessment.

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Don't miss out on this opportunity to delve into the realm of transportation innovation. Join us for insightful conversations, connect with fellow industry professionals, and be part of shaping the future of transportation.