



KSCSTE - National Transportation Planning and Research Centre (NATPAC), an institution of 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 Series

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 #17

"Freight Congestion and Framework: Understanding Truck Traffic through Socio-Spatial Structure"

This talk explores the relationships between the linklevel travel times with surrounding network and the socio-spatial characteristics. The research methodology adopted for investigating relationships between probe travel time measures and surrounding socio-spatial characteristics will also be discussed. The findings of this research will provide valuable insights to policymakers and planners for estimating truck travel patterns to make investment decisions.

Dr. Sarvani Duvvuri

Transportation Analyst, Maricopa Association of Governments, Arizona, United States



Dr. Sarvani Duvvuri completed her Ph.D from the University of North Carolina at Charlotte in 2021 under the guidance of Prof. Srinivas S. Pulugurtha, on the topic "Examining Associations, Identifying Chokepoints, and Modeling Truck Travel Time Performance Measures". Her areas of expertise include Traffic Operations, Intelligent Transportation Systems, and Safety.

JOIN US:

26.12.2024, 10:00 AM IST

https://tinyurl.com/transpedia17



Attendees

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

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