



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.

Website: www.natpac.kerala.gov.in

Email: contactus.natpac@kerala.gov.in

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 # 11

Link Cost Function and Link Capacity for Mixed Traffic Networks

The talk deals with the development of link cost functions and link capacity models for mixed traffic networks which are critical factors in traffic assignment modelling. The functions are well-grounded on the existing theory of shock wave analysis and the parameters of the mixed traffic fundamental diagram. This talk provides insights into developing appropriate assignment models for effective planning and forecasting under mixed traffic conditions.

ATTENDEES

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

Follow us on:



NATPAC @NATPAC3



Natpac Trivandrum

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.

ABOUT THE SPEAKER

Dr. Aathira K. Das

Project Research Scientist,
Department of Civil Engineering,
Indian Institute of Technology
Bombay



Dr. Aathira K. Das completed her Ph.D from Indian Institute of Technology Madras in 2023, under the guidance of Prof. Bhargava Rama Chilukuri. Her research focused on the challenges of mixed traffic scenarios and developing a systematic approach for segregation based on vehicle type.

26.06.2024, 11:00 AM IST

JOIN USING THE LINK:

<https://tinyurl.com/TransPedia-Research-Talk-11>

