



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 # 8

"Transportation-Derived Quality of Life, Equity, and Safety"

The talk aims to analyze the influence of transportation systems on the well-being and fairness of urban communities. It will focus on two key aspects: Quality of Life (QoL) and equity, assessed through accessibility to essential urban services, and safety, evaluated through virtual reality experiments. The presentation endeavors to comprehend how transportation access impacts individuals' capacity to access crucial services such as healthcare, education, and employment opportunities. Moreover, the presentation will address the safety apprehensions associated with transportation infrastructure and behaviors.

Attendees

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

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Natpac Trivandrum

Dr. Gajanand Sharma

Assistant Professor,
Ranbir and Chitra
Gupta School of
Infrastructure Design
and Management, IIT
Kharagpur.



Dr. Gajanand Sharma completed Ph.D from IIT Bombay in 2022, under the guidance of Prof. Gopal R. Patil. He completed his postdoctoral research at the University of Memphis, USA. His expertise lies in the fields of Transportation Planning, Equitable Distribution of Accessibility Benefits, Transportation-derived Quality of Life, Spatial Analysis, and the Application of Virtual and Augmented Reality for Enhancing Transportation Safety.

JOIN US:

27.03.2024, 10:00 AM IST

<https://tinyurl.com/TransPedia-Research-Talk8>



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.