



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 # 20

"Examining the impacts of various roadway cross-sectional design elements on travel speeds through speed transition zones"

Recent approaches to speed management incorporates a complete streets approach to roadway designs. The present study examines how drivers adjust their speeds during transition from high-speed roadways to low speeds corresponding to contextual factors related to the roadway environment. The study focuses on the estimation of a series of speed reduction factors (SRF), which detail the impacts of various site-specific characteristics on travel speeds.

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

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.

Dr. Nischal Gupta

**Research Associate,
Department of Civil and
Environmental
Engineering,
Michigan State University,
East Lansing, USA**



Dr. Nischal Gupta completed his Ph.D titled "Assessing operational and safety impacts of speed limit increases in Michigan" from Michigan State University in 2023 under the guidance of Prof. Peter Savolainen. His expertise lies in the areas of traffic safety focusing on human factors, and the statistical analysis of roadway safety data.

JOIN US:

26.03.2025, 10:00 AM IST

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