



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 # 19

"To go, or Not to Go: The Dilemma during the Yellow Phase at Signalised Intersection"

During the yellow phase at signalised intersections, many drivers often face a dilemma when deciding whether to stop or go. This indecisiveness has significant safety issues; hence, predicting a driver's decision, evaluating policies that supplement the driver's decision-making process, and mitigating the dilemma zones at signal-controlled intersections are crucial. The talk will focus on exploring the cause, effect, method of evaluation and mitigation of the dilemma of drivers at the signalised intersections.

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. RITVIK CHAUHAN

Assistant Professor,
Department of Civil
Engineering,
NIT - Tiruchirappalli



Dr. Ritvik Chauhan completed his Ph.D titled "Traffic Behaviour and Surrogate Safety Assessment using Rear-End Conflicts at Signalised Intersections under Disordered Traffic Conditions" from SVNIT-Surat in 2022 under the guidance of Dr. Ashish Dhamaniya, and Dr. Shrinivas Arkatkar. His expertise lies in the areas of Intelligent Transportation Systems, Picoscopic/Sub-microscopic level traffic modelling etc.

JOIN US:

28.02.2025, 10:00 AM IST

<https://tinyurl.com/transpedia19>



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.