



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 # 13

#### "Recommendations for LMICs Based on Road Safety Science Principles to Realize the Global Targets"

Low and middle-income countries (LMICs) face a major road safety challenge. Over 90 per cent of road traffic deaths occur in LMICs. In most of the LMICs, there is an upward trend in road crash deaths and injuries. The consequences are vast, ranging from human suffering to economic loss. The topic delivers the application of road safety principles and road safety recommendations for LMICs to achieve global targets. Also, the talk briefly elaborates on the effect of shoulder width on fatal crashes, issues and the way forward from modelling aspects.

### 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. Laxman Singh Bisht

Assistant Professor,  
Centre of Excellence  
in Safety Engineering  
& Analytics,  
IIT Kharagpur



Dr. Laxman Singh Bisht completed Ph.D from IIT Delhi in 2022, under the guidance of Prof. Geetam Tiwari. He completed his postdoctoral research at the Delft University of Technology (TU Delft) in the Netherlands. His expertise lies on the safety of rural highways in India, safety and mobility issues in low and middle-income countries, vulnerable road users' safety and safety data analytics.

JOIN US:

27.08.2024, 10:00 AM IST

<https://tinyurl.com/transpedial3>



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.