



KSCSTE - National Transportation Planning and Research Centre (NATPAC), an institution under 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 # 7

Microsurfacing: A Sustainable Preventive Maintenance Treatment for Highways

Microsurfacing is a mixture of crushed mineral aggregates, polymer modified emulsion, mineral filler, water and additive, produced at ambient temperature. It is a non-polluting, cold applied, zero-emission preventive maintenance treatment that provides a durable solution to address minor distresses on pavement surfaces within budgetary restrictions. The talk would be primarily focused on the planning, design and construction practices to be adopted for ensuring a durable microsurfacing mix.

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

ABOUT THE SPEAKER

Dr. Nishant Bhargava

Assistant Professor
Department of Civil Engineering
Birla Institute of Technology
And Science (BITS) Pilani
Pilani Campus



Dr. Nishant Bhargava completed his Ph.D. from Indian Institute of Technology Guwahati in 2022. His research focused on the identification of the critical combinations of design and production parameters having an adverse effect on the performance of microsurfacing mix. The research was conducted under the supervision of Dr. Anjan Kumar S. and Dr. T. L. Ryntathieng of IIT Guwahati.

28.02.2024, 3:00 PM IST

JOIN USING THE LINK:

<http://tinyurl.com/TransPedia-7>



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.