



TRANSPORTATION ENGINEERING RESEARCH CENTRE  
DEPARTMENT OF CIVIL ENGINEERING  
COLLEGE OF ENGINEERING TRIVANDRUM  
**TRANSPODIUM@TRCCET # 3**



*Transportation Research Avenues and Novel Solutions Podium*  
An interactive series

**DRIVING INNOVATION : BENTLEY SOLUTIONS FOR MODERN  
TRANSPORTATION INFRASTRUCTURE**

**Aniruddha Dilip Chopadekar & Parmarth Saini**  
Subject Matter Experts, Bentley Systems

Join the online session

10:30 am | Tuesday, 27 JAN 2026

<https://meet.google.com/hbw-sxbq-cie>

### ABOUT TRC

Transportation Engineering Research Centre (TRC) at College of Engineering Trivandrum serves as a hub for research, consultancy, and knowledge exchange in the field of transportation engineering over a decade. TRC aims to bridge the gap between academic research and practical applications by fostering collaboration among faculty, students, and industry professionals.

### TRANSPODIUM @ TRCCET

TRC proudly presents TRANSPODIUM, an interactive series and exclusive platform that fosters interaction, learning, and collaboration in the field of transportation engineering. The initiative aims to bring together experts, researchers, and students to share insights on emerging technologies and sustainable mobility. Each edition of TRANSPODIUM focuses on a specific theme, encouraging knowledge dissemination through technical talks conducted in online/offline mode.

### THEME OF SESSION # 3

- Bentley Education Hub & Learning Pathways
- Digital Twins for Transportation Infrastructure
- BIM Dimensions (3D–7D) in Infrastructure Projects
- Surface & Subsurface Modeling Workflows
- Integrated Design and Modeling Workflows
- Visualization & Reality Modeling
- Project Planning and Scheduling
- Operations & Maintenance using AI-Integrated Bentley Solutions
- Design Review, Collaboration & Bentley Infrastructure Cloud

### OUR SPEAKERS

#### Mr. Aniruddha Dilip Chopadekar

is a Postgraduate Civil Engineer specializing in Transportation Engineering, with over 8+ years of experience in Transportation Infrastructure projects. Currently serving as an Application Engineer.

He focuses on delivering Bentley's advanced solutions for Roads, Rail, Bridges, and Tunnels.



**Mr. Parmarth Saini** is an architect by practice and a civil engineer by evolution, with over eight years of experience spanning professional practice, advanced research, and academia. He pursued a Master's in Infrastructure Engineering and Management from IIT Guwahati, where his work focused on advanced 8D BIM simulations and data-driven project workflows. His work and interests strongly align with the application of BIM, digital twins, and emerging digital technologies to enhance planning, coordination, and decision-making across the infrastructure lifecycle.

### WHO CAN ATTEND

Transportation Engineers, Researchers, Post Graduate and Graduates in Civil Engineering, and anyone enthusiastic about the future of transportation.

[Click for Registration](#)

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