

BLUEPRINT TO REALITY INSIGHTS INTO INNOVATION IN HIGHWAY ENGINEERING & CONSTRUCTION MANAGEMENT 24-25, OCTOBER 2024

We are honored to announce our distinguished speakers lineup for the symposium

Experts Share Insights!



PROF. A VEERARAGAVAN
Fmr. Prof., IIT Madras, Technical
Advisor, RASTA
*Key Note- Sustainable Road
Infrastructure - Innovative Solutions*



DR. ANIL KASHYAP
President and Chancellor,
NICMAR University
Infrastructure Financing



MR. DIMITROV KRISHNAN
MD and Head Region India
Volvo Construction Equipment
*Emerging Trends in Construction
Equipment Industry*



PROF(DR) H. R. YADAV
RODIC Consultants & Adjunct Prof.
IIT KANPUR
*Exclusive: Bangalore's First
"Tunnel Road Project"*



DR. H. R. SHANTARAJANNA
Engineer Member, BDA
(Chief Engineer, PWD, GoK)
Contract Management



MR. NIRANJAN SIMHA
Advisor(Rtd.) Strategic Initiatives L&T Ltd.,
*Project Management: Best Practices and
Lessons Learned*



DR. VISHAL R. THOMBARE
Road Department
Brihanmumbai Municipal Corporation Mumbai
*Coastal Roads - Challenges,
Solutions, and Best Practices*



MR. V.P. BRAHMANKAR
RO NHAI Bangalore
*Harnessing Public-Private
Partnerships for Sustainable Growth*



DR. V. RAMACHANDRA
Director, RASTA
*Circular Economy in Concrete
Industry*

Distinguished Invitees

DR. B. S. PRAHALLAD

Engineer-in-Chief,
Bruhath Bengaluru Mahanagara
Palike

CAPTAIN R. R. DODDIHAL

General Manager (Technical) & CE (Rtd.)
Bangalore Metro Rail Corporation Limited
(BMRCL)

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FOR DETAILS CONTACT:

DR. JAYA R S @ 94485 10511 / MS. NEHA SHETTY @ 9880549544 / PROF. NAGESH RAMAMURTHY @ 99452 41482

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- Prof.T.N Sreenivasa, Registrar (Evaluation) VTU
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- Mr. B Sridhar, Trust Administrator
- Dr. A Veeraragavan, Technical Advisor

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- Dr.G Kavitha, Professor & Head
- Dr. K M Mallesha, Professor & Head, Consultancy
- Dr. M.A. Jayaram, Professor

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- Mr. H.S.Sudhakar, Lab technician
- Mr. Fransis Domello, Lab technician

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- **Sri. Bidur Kant Jha**, Director, New Technology for Highway Development, MoRTH
- **Dr. G L Sivakumar Babu**, Professor, Dept. of Civil Engineering, IISc, Bangalore
- **Dr. K P Isaac**, Former Vice Chancellor of A.P.J. Abdul Kalam Technological University, Former Member Secretary of All India Council for Technical Education
- **Dr. Manamohan R Kalgal**, Former President, ICI
- **Sri. Mohan Ramanathan**, Managing Director M/s Advanced Construction Technologies (P) Ltd, Chennai
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- **Sri. Sadashivam**, Joint General Manager & Head of EDRC Designs, L&T Construction, Chennai
- **Dr. Samson Mathews**, Director – NATPAC
- **Sri Venkata Chunduru**, Director, Arcadis
- **Dr. Vijay Gopal Kovvali**, Research Professor, CISTUP
- **Sri. Vijay Kumar**, CEO, Infrastructure Equipment Skill Council (IESC)

More Information



24-25, OCTOBER 2024

Registration Fees:

Industry/Government ₹3000/-
Academic -Faculty ₹1500/-
Academic Student ₹1000/-



**RASTA - CENTER FOR
ROAD TECHNOLOGY**

VOLVO CE CAMPUS,
PHASE 1, PEENYA INDUSTRIAL
AREA, BANGALORE - 560058

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FOR DETAILS CONTACT:

DR. JAYA R S @ 94485 10511 / MS. NEHA SHETTY @ 9880549544 / PROF. NAGESH RAMAMURTHY @ 99452 41482

RASTA presents

Two days Symposium on

BLUEPRINT TO REALITY

INSIGHTS INTO INNOVATION IN HIGHWAY ENGINEERING &
CONSTRUCTION MANAGEMENT

24-25, OCTOBER 2024

- Talks by Industry experts
 - Tech Paper Presentations
 - Panel discussions
 - Exhibitions
- and much more...

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Academic Student ₹1000/-



VENUE

RASTA - CENTER FOR ROAD
TECHNOLOGY,
VOLVO CE CAMPUS,
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BANGALORE - 560058



CALL FOR TECHNICAL PAPERS

Engineering professionals from Industries, Academic Institutions, R & D Organisations, Government Departments, UG-PG-Ph.D. Students and Entrepreneurs are invited to contribute papers pertaining to the theme of the Symposium in IEEE format

**Last Dates
Extended**

- Last Date for Full Length Paper Submission **10-10-2024**
- Intimation of Full Length Paper Acceptance **18-10-2024**

Please email your papers to
rastaofficial2022@gmail.com

SELECTED PAPERS WILL BE PUBLISHED IN SYMPOSIUM PROCEEDINGS

For details contact:

Ms. NEHA SHETTY @ 9880549544 / Dr. JAYA R S @ 94485 10511 /
Prof. NAGESH RAMAMURTHY @ 99452 41482

Two days Symposium on BLUEPRINT TO REALITY INSIGHTS INTO INNOVATION IN HIGHWAY ENGINEERING & CONSTRUCTION MANAGEMENT 24-25, October 2024

About Us:

BETTER ROADS BEGIN WITH BETTER KNOWLEDGE

RASTA, Center for Road Technology started in the year 2002 at Bangalore, India. RASTA is an initiative of the VOLVO Group, India, to bridge the knowledge gap between the academic learning and the industry needs, with more focus on hands on experience. RASTA is a non-profit organization, managed by an Independent Trust of Volvo India Pvt Ltd.

About the Symposium:

Unlock the future of transportation infrastructure at our symposium, where innovation meets expertise. **"Blueprint to Reality"** brings together industry experts, policy makers and stakeholders to share insights and shape the future of highway engineering and construction management. Over the two days, explore the latest trends, technologies, and best practices driving progress in the industry. Engage in meaningful discussions, network with peers, and gain practical knowledge to tackle complex challenges. Discover innovative solutions, from cutting-edge materials to smart construction techniques, and learn how to apply them in real-world projects. Join us at "Blueprint to Reality" and be part of the journey to transform transportation infrastructure.

Who should Attend?

This symposium is designed for:

- Highway engineers and professionals seeking cutting-edge solutions and best practices
- Construction managers and contractors looking to optimize project delivery
- Transportation officials and policymakers interested in shaping the future of infrastructure development
- Researchers and academics exploring innovative technologies and methodologies
- Students and young professionals eager to learn from industry thought leaders
- Stakeholders from government agencies, private companies, and consulting firms involved in highway engineering and construction projects

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Academic Student ₹1000/-

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Track 1: Highway Engineering and Transportation Planning

1. Innovative Highway Design and Construction Techniques
2. Sustainable Transportation Planning and Policy Frameworks
3. Intelligent Transportation Systems (ITS) and Highway Safety
4. Transportation Demand Management and Travel Behavior Analysis
5. Highway Asset Management and Performance Monitoring

Track 2: Infrastructure Design, Construction, and Management

1. Innovative Bridge Design and Construction Techniques
2. Innovative Project Management Techniques and Tools
3. Construction Scheduling and Resource Allocation
4. Risk Management and Quality Control in Construction
5. Construction Safety Management and Best Practices

Track 3: Technology and Innovation in Infrastructure

1. Artificial Intelligence and Machine Learning in Infrastructure
2. Digital Twins and Simulation for Infrastructure Design
3. Internet of Things (IoT) for Infrastructure Monitoring
4. Building Information Modelling (BIM) for Construction Management
5. Emerging Technologies for Infrastructure Inspection and Maintenance

Track 4: Sustainability, Environment, and Resilience

1. Sustainable Infrastructure Design and Construction Practices
2. Environmental Impact Assessment and Mitigation Strategies
3. Green Infrastructure and Ecosystem Services
4. Climate Change Adaptation and Resilience in Infrastructure
5. Circular Economy and Waste Management in Infrastructure Development

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