

# **Journal of Transportation System and Engineering (JoTSE)**

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## EDITORIAL

It is with great pride and enthusiasm that we present the latest edition of the *Journal of Transportation System and Engineering*. This publication remains a dedicated platform for sharing high-quality research and innovations in transportation systems, infrastructure, planning, and technology. Moreover, it stands as a reflection of the identity and commitment of transportation professionals working under the banner of the Society of Transport Engineers Nepal (SOTEN).

As transportation remains a cornerstone of economic development, urban growth, and social connectivity, the need for innovative solutions and sustainable practices has never been more critical. In this issue, we bring together scholarly contributions that address a wide range of topics—from intelligent transport systems and traffic engineering to sustainable mobility and infrastructure resilience. These papers reflect the dynamic challenges faced by transportation professionals and offer practical insights and forward-thinking solutions.

Each submission has undergone a comprehensive peer-review process to ensure academic rigor, technical depth, and relevance to the evolving needs of the field of transportation. I am confident that the research and discussions featured in this volume will inspire further innovation, support policy development, and contribute to the advancement of transportation science and engineering.

I would like to extend my sincere appreciation to our editorial board members, advisors, reviewers, and authors, whose time, expertise, and commitment to excellence have made this issue possible. Your contributions uphold the journal's mission to be a credible and impactful source of knowledge.

We hope this edition will be both informative and inspiring for researchers, practitioners, policymakers, and students alike.

Thank you for your continued support.



**Prof. Dr. Thusitha Chandani Shahi, PEng**  
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