

It gives me great pleasure to introduce Volume 8 of *Oodbodhan*. This edition continues our commitment to showcasing research and thought-provoking perspectives across the domains of engineering, technology, and applied sciences.

The articles featured in this volume reflect a rich blend of theoretical insights and practical innovations. From advancements in sustainable infrastructure to the evolving frontiers of automation and machine learning, the contributions highlight the dynamic progress taking place in our field. Each piece not only adds to academic discussion but also has the potential to inform real-world practices.

I would like to extend my heartfelt appreciation to all the authors for their efforts and to our team of peer reviewers for their expertise and thoughtful assessments. Their dedication has been central to upholding the standards that our readers expect from *Oodbodhan*.

We are proud to offer this issue as a resource for researchers and educators. I encourage readers to engage with the content, share their insights, and continue submitting their work to help advance the exchange of knowledge in our community.

Rajesh Bhattarai Editor in Chief Oodbodhan