

International Journal on Engineering Technology (InJET)

Editorial Board

Editor in Chief:

Prof. Dr. Keshar Prasain

Editors:

Er. Pralhad Chapagain

Dr. Er. Sahadeep Thapa

Er. Sabin Paudyal

Er. Abinesh Khatri

Er. Sahaj Shakya

Er. Prem Bahadur K.C.

Advisory Board:

Prof. Rameshwar Rijal

Dr. Er. Tara Prasad Pokhrel

Dr. Er. Sunil Kumar Pokhrel

Dr. Er. Basanta Chandra Marahatta

Prof. Er. Nabin Chandra Sharma

Prof. Maha Datta Paudel

23rd December, 2025

Dear colleagues, contributors and readers,

It is with great pleasure that I present **Volume 3, Issue 1** of The International Journal on Engineering Technology (InJET), a journal dedicated to the advancement of **Engineering and Technology** through applied research, innovation, and dissemination.

I also extend my heartfelt gratitude to all the authors, reviewers, editorial board, advisors and everyone associated with this scholarly publication and having trust on us. I would like to thank you all for the hard work, dedication and passion towards research and development.

Engineering Technology occupies a vital position at the intersection of theory and application. It is also crucial in the national development by bringing out research, innovation and development together. The articles featured in this issue reflect this distinctive characteristic by emphasizing practical solutions, experimental validation, system design, and technological implementation. The contributions address contemporary challenges in areas such as Civil Engineering, Computer and Electronics Engineering, and Mechanical Engineering, , demonstrating how engineering principles are translated into real-world applications.

As the Editor-in- Chief, I am highly honored to be the part of this exciting endeavor, and I am hopeful to see InJET flourish and grow in the coming years and become one of the leading Journal of Nepal in the particular field.

I trust that readers will find this issue informative, relevant, and inspiring. We look forward to continued engagement with our readers, authors, and reviewers as we work together to advance the field of Engineering Technology.



Prof. Dr. Keshar Prasain

Editor-in-Chief

International Journal on Engineering Technology (InJET)

Principal

Kantipur Engineering College