

## EDITORIAL

It is our great pleasure to present Volume 4, Issue 1 of journal of **Lumbini Engineering Journal (LEC Journal)**. In developing countries like Nepal, technical Education plays a vital role in the development of the nation with the preparation of human resources for a different levels of services. Besides dealing with textbooks during technical education, academic research and execution refine the individual capability and helps to develop the habit of critical thinking and analyzing competency of academicians and students. Our college being a leading engineering college affiliated to Pokhara University, realizes the responsibility of organizing international conferences and publishing peer reviewed multidisciplinary LEC journal in addition to covering core curricular activities.

This issue includes articles accepted and presented in “LEC Web-Based 1<sup>st</sup> International Conference on Engineering and Technology” held on 4<sup>th</sup> December, 2021 in college premises. The aim of the conference was to provide a common platform to participants to interact and share knowledge, information and experiences, and to cherish upon research achievements and deliberate upon future approach with others. The scope of conference was very wide which covered many aspects of engineering and technology such as civil, structure, geotechnical, transportation, water resources, construction management, environmental, electrical, electronic, computer, engineering physics etc. Due to the world wide spread of COVID-19, the conference was conducted both virtually in web based platform for distance participants as well as physically in the college premises. The conference was exciting and memorable through presentations and interactions. The young researchers and students were given priority to share their experiences and research findings in the conference.

In the conference, total 28 papers were submitted from national and international researchers. After the peer review process, 15 papers were accepted for presentation. In this issue, finally selected 12 papers to publish. The conference program included opening ceremony, three technical sessions and closing ceremony. There were three keynote speeches from the USA and Europe.

Finally, any constructive comments, suggestions, queries and correspondence for the improvement of quality of the journal are highly appreciable.

Dr. K. N. Pandey  
Chief Editor