

FOREWORD

Being the chairperson of the Organizing Committee of LEC Web-Based 1st International Conference on Engineering and Technology, it is my great pleasure to announce the conference proceedings of full papers on Volume 4, Issue 1 of the journal of **Lumbini Engineering Journal (LEC Journal)**. I am thankful to all the national and international researchers from different engineering and technology professions and academics for submitting their valuable research works. I am also thankful to the valuable advice from the Advisory Committee Members and the constant support and cooperation from Authors, Reviewers, Conference Organizing Committee Members, and Editorial Board Members, and look forward to their continuous support in the days to come.

The conference provided an opportunity for sharing knowledge on recent advances in the field of engineering and technology from the resourceful personalities of different organizations. It also promoted high-level research, technology, and innovation in different fields of engineering and technology through presentations, meaningful discussions, and collaboration based on recent achievements and future needs.

The young researchers and students were given priority to share their experiences and research findings at the conference. The conference encouraged students to develop creative and innovative ideas for their research projects. The conference opens an opportunity for students to meet and interact with renowned academicians, researchers/scientists, and professionals. It also facilitated cooperation and networking among the students and others.

Due to COVID 19 pandemic, the conference was initially planned to be held fully through an online platform. But due to some favorable conditions during the conference date, it was successfully conducted both physical as well as online platform. The physical program was organized in college premises incorporating online program via MS teams. Some researchers presented their papers physically and some other researchers presented online with great interactions and discussions.

Last but not least I would like to extend my sincere thanks to the honorable Vice Chancellor and Registrar of Pokhara University who participated in our conference as Chief Guest and Guest of Honor which made our program more valuable.

Prof. Dr. Ram Chandra Acharya
Chairperson
Conference Organizing Committee