

## EDITORIAL

I am delighted to take over the helm as the 21st Chief Editor of the official Journal of Institute of Science and Technology (JIST), Tribhuvan University from Prof. Dr. T.R. Aryal. I am also pleased to inform that Prof. Dr. Armila Rajbhandari (Nyachhyon) and Assoc. Prof. Dr. Gopi Chandra Kaphle has been appointed as the new editorial board members and Assist. Prof. Ms Reshma Tuladhar is in the board of the new editorial team as a language editor. I am indebted to Prof. Chirika Shova Tamrakar, former Dean of IOST and to Prof. Dr. Chet Raj Bhatta Asst. Dean, IOST, for giving us this important professional responsibility. On behalf of the new editorial team, it is my privilege to welcome the readers to the first issue of 2016!

It is a great honor to be chosen to follow the footsteps of the previous Chief Editors of JIST- Prof. Dr. C. L. Gajurel as Founder Chief Editor, Prof. Dr. K. K. Joshi, my guru Prof. Dr. P. N. Mishra and Prof Dr. L. N. Jha as his successors and Prof. Dr. T. R. Aryal as my immediate predecessor who have labored tirelessly to build up the journal to take its present eminent position. I look forward to the unique opportunity to contribute to the continuation of this process.

Since its first publication in 1978, the JIST has established itself as a prestigious source for scholarly learning. With a surge in manuscript submissions, it is clear that publishing in the JIST is of great value to the scholars. But to reach this feat the JIST team had to surmount numerous challenges like finding peer-reviewers and

increasing the print subscription of journal. Thanks to our dedicated editorial team who ensured that the copyediting and the blind peer-review process was completed without any hitch.

I am thankful to Prof. Dr. T. R. Aryal for his helpful advice and guidance during my term. Under his editorship, the JIST moved to an online system on the NepJOL (<http://www.nepjol.info>) website, making the journal more accessible. I am grateful for his hard work, and on behalf of the Journal, I wish him all the best.

As a chief-editor, my goal is to steer the journal in a direction of international standards and to make the journal indexed. My hope is to diversify the content in our journal and to ensure fair reviews of the papers. But this can be fulfilled only through the help of our readers, authors and reviewers. We cordially invite you to contribute JIST with original works and review papers that encompass broader research activities.

Finally, I request all of our contributors to continue supporting JIST. I would also like to acknowledge the generous support that we have received from the Dean and Associate Dean of IOST. Any suggestions on improving the journal would be greatly appreciated.

**Prof. Dr. Kumar Sapkota**  
Chief Editor