

A Proposal for “Journal of Nepal Science Foundation (JNSF)”

A Concept drafted by Subcommittee of Journals and Scientific Communication under Nepal Science Foundation task force.

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1. Background

Publishing research findings is the most fundamental means for disseminating scientific work and knowledge. When published in scientific journals, research findings enable authors to gain exposure as experts in particular fields. Sharing of scientific results through patents and publication is key to innovation which leads to the development of new knowledge, products and technology. Most professional societies publish scientific journals to promote innovation, research, and development. Nepal's track record in science and technology publication is quite limited thus compromising the country's capacity in research for development performance and connectivity to the global scientific community.

E-journals are increasingly becoming popular as they can help in connecting researchers globally. Nepal Academy of Science and Technology (NAST) has been publishing an online journal called Nepal Journal of Science and Technology dedicated to science and technology. Similarly, there are other online journals in Nepal such as *Banko Janakari* (Information on Forests) - an online publication devoted to forest resource, and Journal of Nepal Health Research Council dedicated to broader range of health sector. However, there is no such journal publication which focuses on technology development especially involving inter-disciplinary fields relevant to Nepal. NSF is proposing to launch a peer-reviewed techno-science journal under the NSF banner. NSF is an independent non-profit organization registered in Nepal for professionals from variety of scientific and technological fields and is affiliated with the NRNA.

NSF and NRNA have been promoting knowledge investment in Nepal and connecting the Nepali Diaspora to address the developme needs of Nepal. Publication of the proposed journal will be facilitate in furthering these objectives.

2. Title

“Journal of Nepal Science Foundation (JNSF)” under the ownership of Nepal Science Foundation Trust (NSFT), affiliated with the Non-Residential Nepalese Association

3. Aims and scope

JNSF will publish articles, reviews, case studies and short letters on the topics related to development, applications, and management of science and technology relevant to Nepal’s development.

4. Editorial structure

Journal of Nepal Science Foundation (JNSF) will be operated by Nepal Science Foundation Trust. The editorial board will be composed of Editor-in-Chief, Editors, Associated Editors from various regions globally such as the Americas, Europe, Middle East, Asia Pacific and Africa. Detailed terms and conditions (ToR) will be developed to select the editorial board of journals based on the qualifications of the individual.

5. Publication

Journal of Nepal Science Foundation (JNSF) will be a peer-reviewed, web-based and open access journal, which will be published in annual volumes. However accepted papers will be made available online immediately. A detailed process of articles submission, author guidelines will be further developed. The details for terms and conditions (ToR) for manuscript submission will also be established.

6. Review process

Submitted articles will be forwarded to reviewers after evaluation from any editorial board member. Details of the review process to match international standards will follow.

7. Timeline

The first on-line issue of the journal is expected to be published by early 2019.

8. Budget Estimate for Publication

SN	Description	Cost (NRS)
1	Design / Mockup / Wireframes	30,000
2	Development / Testing / Review & Adjustments	70,000
3	Domain & Hosting / Year	25,000
4	Upgrades / Changes / Maintenance/ Year	25,000
Total		1,50,000

IT Offer (www.itoffer.dk) can support the development of e-journal platform (Design/Mockup/Wireframes & Domain/Hosting) for the first year. Subsequently, IT Offer can be

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one of the supporting partners for the e-journal, while sponsorships may be sought to make the journal financially independent.