

Instruction to Authors

Nepal Journal of Mathematical Sciences (NJMS)

1. Scope

Nepal Journal of Mathematical Sciences (NJMS) is the official peer-reviewed journal published by the School of Mathematical Sciences, Tribhuvan University. It is devoted to publish the original research papers as well as critical survey articles related to all branches of pure and applied mathematical sciences. The journal aims to reflect the latest developments in issues related to Applied Mathematics, Mathematical Modelling, Industrial Mathematics, Biomathematics, Pure and Applied Statistics, Applied Probability, Operations Research, Theoretical Computer Science, Information Technology, Data Science, Financial Mathematics, Actuarial Science, Mathematical Economics and many more disciplines. NJMS is published in English and it is open to authors around the world regardless of the nationality. It is published two times in a year. NJMS articles are freely available on online and print form.

2. Editorial Policy

NJMS welcomes high-quality original research papers and survey articles in all areas of Mathematical Sciences and real - life applications at all levels including new theories, techniques and applications to science, industry and society. The authors should justify that the theoretical as well as computational results they claim really contribute to Mathematical Sciences or in real- life applications. A complete manuscript be no less than 5 pages and no more than 20 pages (11pt, including figures, tables, and references) as mentioned in the paper Template. However, this can be extended with the acceptance of the respective referees and the Editor-in- Chief. The submitted manuscript should meet the standard of the NJMS.

3. Manuscript Preparation

Manuscript must be prepared in Microsoft Word format (see Template) and LATEX (see template) in the prescribed format with given page limit .

4. Title of the Paper

The title of the paper should be concise, specific, not exceeding 20 words in length.

5. Authors Names and Institutional Affiliations

This should include the full names, institutional addresses and email addresses of authors. The corresponding author should also be indicated.

6. Abstract and Keywords

Each article is to be preceded by an abstract up to maximum 250 words with 4-6 key pertinent words.

7. Introduction

The introduction briefly describes the problem, purpose, significance and output of the research work, including hypotheses being tested. The current state of the research field should be reviewed carefully and key publications should be cited.

8. Materials and Methods

It describes the research plan, the materials (or subjects), and the method used. It explains in detail the data, sample and population, and the variables used.

9. Results and Discussions

Results section should provide details of all of the experiments that are required to support the conclusions. Discussion can also be combined with results.

10. Figures and Tables

Figures and Tables are to be separately numbered, titled in the text serially.

11. Conclusions and Acknowledgments

Not mandatory, but can be added to the manuscript.

12. References

• Journal Citation

[1] Faraji, H. & Nourouzi, K. (2017). Fixed and common fixed points for (ψ, \mathfrak{N}) -weakly contractive mappings in b-metric spaces. *Sahand Communications in Mathematical Analysis*.7(1): 49-62.

• Doctoral Dissertation Citation

[1] Oliver, T. H. (2009). *The Ecology and Evolution of Ant-Aphid Interactions* (Doctoral dissertation Imperial College London).

• Research Book Citation

[1] Mursaleen, M. and Başar, F. (2020). *Topics in Modern Summability Theory*. BocaRaton : CRC Press.

13. Manuscript Submission

At the time of submission, authors are requested to include the list of 3-5 panellists of experts of the related research area. All information, submissions and correspondence of the articles should be addressed to

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