

Guide for Authors

Instructions for Authors of Articles for Kathford Journal of Engineering and Management (hereafter, KJEM)

February 2020

All the authors/candidates of the research/review articles are invited to attend the *Kathford National Conference* which is scheduled for 5th Baisakh, 2077 (17th April, 2020) in Kathmandu. The conference venue and keynote speakers will be announced later. No registration fee is required to attend the conference. The presenters of the research papers must submit their **ABSTRACT** and **FULL PAPERS** no later than 16th Falgun, 2076 (28th February, 2020) and 2nd Chaitra, 2076 (15th March, 2020) respectively. All the conference full papers will be published in *KJEM, Volume 2* and two free prints in article format will be made available to each author.

1. General Statement for Review Articles

Review articles for *KJEM* should be substantial, comprehensive, and critical. The reviews of published results on recent topics in the field of applied science and engineering, information and technology, and management that have not been critically reviewed in the past three to four years are acceptable. Reviews should cover emerging and most active areas of science, engineering, and management. The authors should be recognized expert in the field, and the presentation should be addressed to readers who are competent in fundamentals but need not have extensive knowledge of the topic. All articles must be comprehensive and should provide a critical analysis of the topic and detailed thoughts about the remaining challenges and future directions for the field.

2. Required Preliminary Approval of Original Research and Review Articles

Articles for *KJEM* are considered according to the following mechanism:

a. Submission without Invitation from Chief-Editor/Editor. Author can submit a manuscript without any invitation (<https://kathford.edu.np/submit-article/>). All manuscripts will undergo a rigorous peer-review process.

b. Invitation from Chief-Editor/Editor. Author submits a manuscript either *via* an invitation on his/her Email address from kijem@kathford.edu.np or *via* an official invitation letter from **Kathford Journal Publishing Committee**. All manuscripts will undergo a rigorous peer-review process.

All manuscripts are peer reviewed, and final acceptance is dependent on satisfactory response of the author to the reviewers' comments if any. The corresponding author is responsible to communicate with the chief-editor/editor whenever he/she needs some scientific clarification on the content of peer-reviewed manuscript.

3. Articles Ready for Submission

3.1 Title page

- The title should be concise and accurately reflect the content (**Times New Roman, 12 point font size, bold, and justified**)
- Full names and academic affiliation of the authors should be given immediately after the title on the first page.
- Indicate the corresponding author with an asterisk (*) and provide his / her e-mail address on this page.

3.2 Main file

- The text of the manuscript should be double-spaced (**Times New Roman, 12 point font size**).

Abstract

- The abstract must be placed directly after the title and author information. It should indicate the subject and scope, overall objectives, as well as the noteworthy findings of the research and reviews.
- The abstract should be a clear, concise, one-paragraph synopsis (not more than 250 words).

Keywords

-Keywords should ideally be phrases of 3 to 4 words; single word keywords are acceptable and they should cover what the research is about. Also include words and phrases that are closely related to your research theme.

Introduction

-The Introduction part should state precisely the main purpose and goals of the research and reviews, and its scope and limitations. Any special nomenclature, notation, or symbols should be defined clearly.

-The content should be logically arranged and presented clearly and concisely. Avoid using language that is too informal, vague, exaggerated, or subjective.

-Figures, charts, tables, schemes, and equations should be embedded in the text. The Tables, Charts, and Figures must have proper caption/heading and their entries should be identical to those in the body of the article. All the chemical and mathematical equations must be denoted by Arabic numerals in parentheses at the right side [i.e., (1), (2), etc.], and should be numbered consecutively.

- In-text citation is mandatory. It includes the Arabic numerals that must be in correct order. If the same source is referred again, the same number must be used. The in-text citation format must be [1], or [1, 2] or [1-3]. Every in-text citation must correspond to a reference at the end of the paper in increasing order.

-The main divisions and subdivisions must use the following designations: 1, 1.1, 1.2, 1.2.1, 2, 2.1, 2.1.1, etc.

Methodology

-Explain your methodological approach. Briefly describe your methods of data collection and/or selection. Evaluate and justify your methodological choices.

Result and Discussion

-In this section, simply present what you found, try to explain "What do your results mean?", and how they relate to the literature. Be honest in presenting information even if the result is unexpected.

Conclusion

-This section must be started by restating your research statement. Then, briefly and precisely summarize all of the main points you made throughout your manuscript.

Acknowledgment

-The Acknowledgment (if any) should be mentioned clearly.

References

-The references should be included by using the format described below:

To refer published scientific Papers:

Evans, D. A.; Fitch, D. M.; Smith, T. E.; Cee, V. J. Application of Complex Aldol Reactions to the Total Synthesis of Phorboxazole B. *J. Phy. Chem. C*. **2000**, *122*, 10033-10046.

To refer Books:

If single authored: Chang, R. *General Chemistry: The Essential Concepts*, 3rd ed.; McGraw-Hill: Boston, 2003.

If edited: Gbalint-Kurti, G. G. Wavepacket Theory of Photodissociation and Reactive Scattering. In *Advances in Chemical Physics*; Rice, S. A., Ed.; Wiley: New York, 2004; Vol. 128; p 257.

To refer patents:

Diamond, G.; Murphy, V.; Leclerc, M.; Goh, C.; Hall, K.; LaPointe, A. M.; Boussie, T.; Lund, C. Coordination catalysts. PCT/JP2016/057602, January 3, 2002.

4. Professional Ethics

In publishing only original work, our journal is committed to prevent plagiarism. Note that all the manuscripts will be screened during the submission process. Copying text directly is never acceptable and if found, manuscripts will be rejected in hand.

Kathford Journal Publishing Committee

Faculty of Engineering,

Kathford International college of Engineering and Management,

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