

## **Call for Papers: Journal of Advanced College of Engineering and Management (jacem)**

The Journal of Advanced College of Engineering and Management (jacem) is pleased to announce a call for papers for volume eight. jacem is a refereed (peer-reviewed) journal that serves the interests of professionals, academicians, and research organizations working in the field of applied sciences and engineering.

Publication of journals regarding the achievements and problems in the field of science and engineering work in the context of Nepal is yet to go a long way for an established tradition. The scope of the journal includes all the disciplines of applied science and engineering. The papers in the journal will be in English. jacem publishes two issues per year.

We invite submissions of original research papers, review articles, and case studies that address current issues and challenges in the field of applied sciences and engineering. The papers should be original and must not have been published elsewhere.

**Abstract Submission Deadline: March 4<sup>th</sup>, 2023**

**Full Paper Submission Deadline: April 4<sup>th</sup>, 2023**

### **Submission Guidelines:**

Papers should be written in English and should be between 4,000 and 8,000 words.

Papers should be formatted according to the jacem guidelines, which can be found on our website.

The guidelines to Author and Journal sample format can be downloaded from the college website [www.acem.edu.np](http://www.acem.edu.np)

Papers should be submitted electronically in Word format to the jacem editor at [jacem@acem.edu.np](mailto:jacem@acem.edu.np)

### **Review Process:**

All papers will undergo a blind peer-review process, and acceptance will be based on the quality of the research, relevance to the journal's scope, and adherence to the submission guidelines.

Notification of acceptance or rejection will be sent to authors within 8 weeks of submission.

We look forward to receiving your submissions and thank you for your interest in jacem. If you have any questions or concerns, please do not hesitate to contact us at [jacem@jacem.edu.np](mailto:jacem@jacem.edu.np)

Sincerely,

Prem Chandra Roy

Editor-in-Chief, jacem Publication

Advanced College of Engineering and Management

Kalanki, Kathmandu, Nepal

+977 9851198671, [premchandra.roy@acem.edu.np](mailto:premchandra.roy@acem.edu.np)

**Journal of Advanced College of Engineering and Management**  
**Guidelines for Technical Manuscript 2023**

**Aim & Scope:**

The journal of Advanced College of Engineering and Management (jacem) is a refereed journal to serve the interests of professionals, academicians and research organizations working in the field of applied sciences and engineering. Publication of journals regarding the achievements and problems in the field of science and engineering work in the context of Nepal is yet to go a long way for an established tradition.

The scope of the journal includes all the disciplines of applied science and engineering. The paper in the journal will be in English.

**Guidelines To Authors:**

1. **Full Paper Submission Deadline: April 4th, 2023**
2. Articles are to be submitted to the Editor in Chief or to any member of the editorial board. Also articles must be sent in electronic form at the email address [jacem@acem.edu.np](mailto:jacem@acem.edu.np)

Name	Email Address	Phone No
Prem Chandra Roy	<a href="mailto:premchandra.roy@acem.edu.np">premchandra.roy@acem.edu.np</a>	9851198671
Yogesh Yadav	<a href="mailto:yogesh@acem.edu.np">yogesh@acem.edu.np</a>	9824749884
Anup Lamichhane	<a href="mailto:anup.lamichhane@acem.edu.np">anup.lamichhane@acem.edu.np</a>	9856054231
Sagar Dharel	<a href="mailto:sagar@acem.edu.np">sagar@acem.edu.np</a>	9843128437
Rajendra Paudyal	<a href="mailto:rajendra.paudyal@acem.edu.np">rajendra.paudyal@acem.edu.np</a>	9841927278
Neeraj Adhikari	<a href="mailto:neeraj@ioe.edu.np">neeraj@ioe.edu.np</a>	9849221378
Anku Jaiswal	<a href="mailto:jaiswalaku@gmail.com">jaiswalaku@gmail.com</a>	9849336528
Neha Karn	<a href="mailto:neha@acem.edu.np">neha@acem.edu.np</a>	9844005807
Laxmi Prasad Bhatta	<a href="mailto:laxmi@acem.edu.np">laxmi@acem.edu.np</a>	9848811288

**Corresponding Address:**

Editor-in-Chief, jacem Publication,  
Advanced College of Engineering and Management, Kalanki, Kathmandu, Nepal  
Telephone Number: 01 - 5234288, 5234128, 5234187  
Email: [jacem@acem.edu.np](mailto:jacem@acem.edu.np)

3. Article(s) should be original in nature and have not been published elsewhere.
4. The length of manuscripts should not, in general, exceed 10 pages.
5. If the copyrighted material is used, the author should obtain the necessary copyright release and submit it along with the manuscript.
6. Manuscript should be printed in A4 size paper with 1" margin on top and bottom and 1.25" on left and 0.75" on right.
7. The manuscript must be in Time New Roman text font of font size 11. Adjust the line spacing to accommodate 45 lines in the pages. Number all pages starting with the title page.
8. The first page must contain the title of the paper, author's full name(s), affiliation(s), position(s), mailing address, phone number and email address.
9. The paper should include the following major sections in addition to the main body of the text.
  - a) **Introduction:** Describe the motivation and purpose of the research.
  - b) **Literature Review:** Describe the previous research works done related to your research.

- c) **Methodology:** Provide sufficient information to allow readers to repeat the work.
  - d) **Result and discussion:** Discuss and analyze the outcomes of the research work.
  - e) **Conclusions:** State conclusions precisely without elaboration.
  - f) **Suggestions and recommendations:** make recommendations for research work and give suggestions for further study.
  - g) **Acknowledgements:** Recognize any advisory and financial help, and major assisting works in the paper.
10. Article must include an abstract (150 words maximum) and a reference list. References are cited by number in the text in sequence of first appearance and listed numerically at the end of the text. References format and punctuation must conform to the following style.
- Book: author/editor, title, edition, volume number, place of publication and publisher, year of publication.
- Journal: author of article, title of article, journal/serial title, volume number, issue number, and page number on which the article appears, year of publication.
- Electronic information: author/editor, article title, journal title, the type of medium (e.g CD-ROM, On-line, etc), page or length, "Available statement (e.g. www. Address, supplier and name of electronic database, E-mail address, etc), and access code, year of publication.
11. A limited number of explanatory endnotes are permissible. Endnotes should be listed at the end of the paper.
12. International system of units (SI) should be used. If other units are used, equivalents should be given in parenthesis
14. Insert tables, figures/photos, charts/graphs in the text and number them consecutively in Arabic numerals. e.g, Table 1, Table 2..., Fig 1 Fig 2...., Chart 1, Chart 2...
15. All manuscripts are subjected to peer review to determine originality, validity and significance of the submitted material. Criteria for publication include scientific merit and significance to the field.
16. All manuscripts, which are rejected, will be returned to authors.
17. All authors should send an email, telephone number to speed communication.
18. Author will be provided with 2 free prints. Purchase orders for additional prints can be made on order forms which will be sent to the authors.
19. jacem reserves the copyright for the published papers. Author will have the right to use content of the published paper in part or in full for their own work.