

Journal of Himalaya College of Engineering (JHCOE)

Author Guidelines for Manuscript Preparation & Submission

1. Aims & Scope

The “Journal of Himalaya College of Engineering” (JHCOE) publishes high-quality original research and review articles in the following areas:

- i. Civil Engineering
- ii. Computer Engineering
- iii. Electronics, Communication & Information Engineering
- iv. Electrical Engineering
- v. Architecture
- vi. Artificial Intelligence, Data Science, and Cyber Security
- vii. Renewable Energy, Climate Change, and Environmental Engineering
- viii. Curriculums and teaching/learning pedagogical research in higher education

The manuscripts should make clear contributions to theory or practice and be of interest to a broad readership of researchers, practitioners and educators.

2. Article Types

i. **Original Research Articles**

Full reports of novel research (4,000–8,000 words).

ii. **Review Articles**

State-of-the-art overviews (7,000–10,000 words); invited or upon editor approval.

iii. **Short Communications**

Concise articles designed to quickly share high-impact original research findings (3,000–5,000 words).

3. Manuscript Structure

1. **Title** (14 pt, bold, centered)

2. **Author(s) Information**

- Full names, affiliations, email addresses
- Corresponding author indicated with an asterisk (*)

3. **Abstract** (150–250 words; no citations)

4. **Keywords** (4 – 6 keywords, comma-separated)

5. **Introduction**

- Background, problem statement/rationale, & objectives/scope

6. **Literature Review**

- Review of recent & relevant existing/published works with research gap identification.

7. **Methodology**

- Research methods, materials, analysis tools, & procedures

8. **Results and Discussion**

- Research findings with interpretation, comparisons, and insights
- 9. Conclusion**
 - Key findings & their implications, limitations & future scope in concise & clear language
- 10. Acknowledgements** (funding, assistance, institutional support)
- 11. Conflict of Interest**
 - If none, state "The authors declare no conflict of interest".
- 12. References**
 - IEEE citation style (see below)

4. Manuscript Preparation

General Formatting

- **File Format:** LaTeX (with PDF + .text files) or MS Word (.doc/.docx)
- **Page Size:** A4 (21 × 29.7 cm)
- **Margins:** 1 inch (25.4 mm) on all sides
- **Font:** Times New Roman
- **Font Size:** 12 pt. (main text) | Headings 12 pt. bold | 10 pt. (figures and tables)
- **Line Spacing:** Single

5. Figures and Tables

- Numbered consecutively (e.g., Figure 1, Table 1)
- Figure captions should be just below the figures while table captions should be at the top of the tables.
- Ensure clarity and high-resolution images (minimum 300 dpi).
- In addition to the illustrations (figures & tables) embedded with texts, authors are required to provide high-resolution/quality clear illustrations in a separate file for final publication purposes.

6. Reference Citation & Listing Style (IEEE Style)

6.1 Reference Citation Within Manuscript Texts

- Arabic number within a square bracket representing listed reference at the end.
- Example: [1], [2, 7], [2, 7-9] etc.

6.2 Reference List Formats

Book in Print

Format: [#] J. K. Author, Title of Book, xth ed. City, State, Country: Abbrev. of Publisher, year, pp. xxx–xxx.

Example: [1] B. Rieder, Engines of Order: A Mechanology of Algorithmic Techniques. Amsterdam, Netherlands: Amsterdam Univ. Press, 2020.

Journal Article

Format: [#] J. K. Author, "Title of article," Abbrev. Title of Journal, vol. x, no. x, pp. xxx-xxx, Abbrev. Month, Year, doi: xxx.

Example: [2] I. Boglaev, "A numerical method for solving nonlinear integro-differential equations of Fredholm type," J. Comput. Math., vol. 34, no. 3, pp. 262–284, May 2016, doi: 10.4208/jcm.1512-m2015-0241.

Conference Paper

Format: [#] J. K. Author, "Title of paper," in Abbreviated Name of Conf., (location optional), year, pp. xxx–xxx.

Example: [3] I. Katz, K. Gabayan, and H. Aghajan, "A multi-touch surface using multiple cameras," in Adv. Conc. for Intell. Vis. Sys.: 9th Intl. Conf., 2007, pp. 133–203.

Online Resources

Format: [#] A. B. Author. "Title of Web Page." Website Title. URL (accessed Month Day, Year)

7. Ethics & Publication Policies

- **Originality:** The manuscript must be original, not under review elsewhere.
- **Plagiarism:** Similarity index < 10% (Turnitin/PlagScan recommended).
- **Human/Animal Studies:** Must include ethics committee approval and informed consent statements.
- **Data Availability:** State where data/code can be accessed or provide supplementary materials.
- **Authorship:** Only those who have made substantial contributions should be listed as authors; all co-authors must approve the final version.

8. Peer Review & Revision

- **Peer Review:** Double-blind peer review
- **First Decision:** Typically, within one month
- **Outcomes:** Accept, Minor Revision, Major Revision, or Reject
- **Revisions:** Include a detailed response letter and marked-up manuscript

9. Proof & Publication

- **Proof:** Sent as a PDF; authors must respond within 72 hours.
- **Page Charges:** None
- **Open Access:** Articles are published under institutional access; open access options may be introduced in future issues.

10. Submission Process

Online Submission

All manuscripts should be submitted through email (**research@hcoe.edu.np**) with subject line "JHCOE Submission: [Manuscript Title]".

Files to Include

- Manuscript (LaTeX with compiled PDF or Word .doc/.docx)
- Cover letter (mentioning all authors' names, affiliations, & the manuscript's novelty)
- Authors' Contributions Statement
- High-resolution/quality figures & Tables (both embedded in the main text as well as a separate file of figures/tables)
- Declarations (funding sources, ethical approval, conflicts of interest)
- Supplementary Materials (codes, data, etc. if applicable)

11. Contact

Authors should provide functional emails and phone numbers (domestic authors) for further communication. For submission related queries, please contact:

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