

Journal of Engineering Issues and Solutions (JoEIS)

(A peer-reviewed journal published by Nepal Engineers' Association; formerly known as Nepal Engineers' Association – Technical Journal) (ISSN: 2091-0592)

A) About the Journal

Aims and Scope

JoEIS is a peer-reviewed and open access journal published by Nepal Engineers' Association (NEA), both in print and online. The Journal aims to disseminate contemporary engineering issues of larger interest of mankind as well as potential and tested solutions for practical problems in the broad landscape of applied science and engineering. JoEIS accepts review articles, research articles, short communications, letter to the editor, book review, and commentaries in areas of applied science and engineering. It aims to provide a platform for multidisciplinary studies that blend the natural science and mathematics in applied science and engineering. The major focus areas of the journals include but not limited to:

- Civil, architectural, and agricultural engineering
- Electrical, electronics, computer, and information engineering
- Mechanical, aerospace, and industrial engineering
- Application of physics and mathematics in solving engineering problems
- Engineering management, policies, and education; infrastructure planning/management

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- V. Others: Mathematics, engineering management, infrastructure planning, policy, engineering education, etc.

B) Publication Frequency

The JoEIS will be published at least twice a year. It may publish special issues at any point of time in the areas of broader interest to the prospective readers. The editor board welcomes special issue proposals from established researchers in the field. The peer review process would be handled by the guest editors.

C) Access Policy

The journal will be published as Open Access journal with the goal of the greater global exchange of knowledge. The papers can be freely downloaded and used for non-commercial purpose from the journal website: <https://neanepal.org.np/journal/>

D) Publisher

Nepal Engineers' Association (NEA)
Pulchowk, Lalitpur, Nepal

E) Author's Guidelines

- Manuscript should be original, not submitted and/or published elsewhere. Manuscripts for publication will be selected considering scientific merit and significance to the field.
- Ideal length of manuscript is expected to be within 8,000 words. It should be in MS Word file, A4 size page with 25 mm margins in all sides, font type and size of Tw Cen MT and 12, and single spaced. All the lines should be numbered continuously.
- All manuscripts should be prepared in English language. If the author(s) wants to publish article in any other language, an English abstract is a must.
- Title should be concise, not more than three lines, within 20 words, and reflect truly the contents in the manuscript.
- Authors details should appear right below the title. It includes name, affiliation, and email address of each author. Corresponding author should be indicated with asterisk (*) mark and details of the corresponding author including email should be provided.
- Abstract: A very concise abstract with a maximum length of 250 words should be inserted after authors details. It should include context and need of study, objectives or research questions, methodology, key results/conclusions, and implications of the study. No references are expected in the Abstract until it is explicitly necessary.
- Keywords – insert 4-6 keywords after abstract in alphabetical order.
- Main body of the manuscript is expected to have introduction, materials and methods, results and discussion, and conclusions. However, depending upon nature of the manuscript, authors may structure in different way as well. Introduction is expected to have adequate review of earlier studies to set context and need of the study, followed by clearly spelled out research questions and/or objectives.
- Sections/sub-sections: Manuscripts are expected to be divided into appropriate sections and sub-sections. They are numbered like 1, 1.1, and 1.1.1. No more than three level of sub-divisions are allowed. Abstract, keywords, acknowledgements, and references are not numbered.
- Table and Figure – each table and figure should have adequate resolution [minimum of 300 dpi], embedded right in the manuscript at appropriate location, and have clear and concise captions. Table/Figure should be numbered sequentially as 1, 2, etc.
- Equations – All equations should be numbered sequentially as 1, 2, etc. They should be prepared using MS Word's built in "Equation Editor".
- References and citations – Please follow APA style available in Mendeley reference manager (<https://apastyle.apa.org/style-grammar-guidelines/references/examples>)
- Submission – Manuscripts should be submitted electronically (both word and PDF versions) at: joeis@neanepal.org.np until online submission system is functional.

F) Peer-Review Statement

- This journal performs double-blind peer-review process, in which the identities of the authors and reviewers are not revealed.
- After electronic submission, Journal office will assign manuscript number, removes authors information, and makes it ready to review, within a week. The protocol for assigning manuscript number will be: JoEIS (Journal Name) – Year of Submission (4 digits, e.g. 2020) – Areas of submission (1 digit, 1 of 5 areas: 1 – Civil group, 2 – Computer group, 3 – Electrical/Electronics group, 4 - Mechanical group, 5 – Others group) – Submission Serial Number of the year (4 digits). Example: A manuscript number of **JoEIS-2020-1-0001** indicates the 1st submission to this journal in 2020, and the submission is in the areas of civil Engineering.
- Editor-in-Chief or one of the Editors evaluates submitted manuscript for suitability for peer-review. If it's evaluated as outside aims and scope of journal or insufficiently original or have fundamental scientific flaws or poorly structured (content-wise and language-wise), it is rejected outright by Editors. This process generally takes two weeks.
- After the manuscript is evaluated as suitable for peer-review, it is forwarded to at least two suitable reviewers (academic, research and professional experts) for peer review. This process generally takes 4-6 weeks. However, depending upon response of reviewers and need to go for several reviewers, it might take longer as well.
- Upon receiving of feedback from reviewers, the Editor-in-Chief takes decision on the submission. The decision could be one of following
 - Accepted – Accept as it is
 - Minor revision – Mainly editorial revisions without substantial revision in results/manuscript required.
 - Major revision – Significant improvements are required in the entire manuscript
 - Reject – Not suitable to publish in the journal
- The Editor-in-Chief will communicate the decision with Authors. The decision in general will be provided within 2 weeks from the date of required reviewers are completed.
- If the decision is to revise, Authors are expected to submit revised manuscript, with response to reviewer's comments within four weeks.
- The revised submission may also go another round of review depending upon extent of revision suggested by reviewers.