

AI Use Policy

The Jordanian Journal of Engineering and Chemical Industries (JJECl) acknowledges the increasing use of Artificial Intelligence (AI) tools in academic research and publication workflows. While these tools may support aspects of manuscript preparation, their use must be transparent, responsible, and consistent with academic integrity standards.

This policy outlines JJECl's position on the appropriate use of AI tools by authors, reviewers, and editors.

1. Use of AI Tools by Authors

Authors are permitted to use AI tools (e.g., ChatGPT, Grammarly, DeepL, etc.) under the following conditions:

- AI tools may be used to assist with language editing, grammar correction, summarization, or reference formatting, but not to generate original content, research hypotheses, data analysis, or conclusions.
- The use of AI must be disclosed in the manuscript under the Declaration Statements section, using the standard wording provided in the JJECl manuscript template.
- Authors must ensure that the use of AI tools does not introduce inaccuracies, bias, or ethical violations.
- The authors retain full responsibility for all content, including any part generated or refined with the help of AI tools.

Required Disclosure Format (included in the JJECl Template):

"During the preparation of this work the author(s) used [NAME TOOL / SERVICE] in order to [REASON]. After using this tool/service, the author(s) reviewed and edited the content as needed and take(s) full responsibility for the content of the publication."

Failure to properly disclose substantial AI use may be considered a breach of JJECl's publication ethics and could result in rejection, retraction, or notification to affiliated institutions.

2. Use of AI Tools by Reviewers

Reviewers must not use generative AI tools to evaluate or summarize submitted manuscripts. Specifically:

- Reviewers are prohibited from uploading or inputting any part of the manuscript into AI platforms that store, reuse, or process the content outside of a secure, local environment.
- All reviews must be the reviewer's own original analysis and remain confidential.
- Breach of confidentiality by use of AI tools may result in removal from JJECl's reviewer pool and notification to relevant institutions.

3. Use of AI Tools by Editors

Editorial staff may use AI tools for basic formatting, grammar, or language assistance, but:

- AI tools must not be used to make editorial or peer review decisions.
- No unpublished manuscript content may be submitted to AI platforms that retain or redistribute data.

All editorial decisions must be made by qualified human editors in line with JJECl's peer review standards and ethical policies.

4. Ethical Accountability

JJECl expects all parties -authors, reviewers, and editors- to uphold transparency and accountability in their use of AI tools. Undisclosed or inappropriate use may lead to editorial investigation and action in accordance with COPE (Committee on Publication Ethics) guidelines.

This policy will be reviewed regularly to remain consistent with evolving standards and technologies.

For questions regarding this policy, please contact:
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