

# AUTHOR'S GUIDE

## *Adamawa State University Journal of Scientific Research (ADSUJSR)*

### 1. About the Journal

The *Adamawa State University Journal of Scientific Research (ADSUJSR)* is a peer-reviewed, open-access journal dedicated to publishing high-quality research in various scientific disciplines. We welcome original research articles, review papers, case studies, and short communications that contribute to scientific advancements.

### 2. Manuscript Submission Guidelines

#### 2.1 General Submission Requirements

- Manuscripts must be original, unpublished, and not under consideration by another journal.
- All submissions should be written in clear and concise English.
- Authors must adhere to ethical research and publication standards, including proper citation and conflict of interest disclosures.

#### 2.2 Manuscript Structure

All submitted manuscripts should follow the structure below:

##### **Title Page**

- Title of the manuscript (concise and informative).
- Full names of all authors, and their affiliations.
- Corresponding author's name and contact details.

##### **Abstract**

- A structured abstract (maximum 250 words) summarizing the background, objectives, methods, results, and conclusions of the study.
- Include 4-6 keywords for indexing purposes.

##### **Introduction**

- Background information and justification for the study.
- Clear statement of the research problem, objectives, and hypothesis (if applicable).

##### **Materials and Methods**

- Detailed description of the experimental or analytical methods used.
- Ethical considerations (if human or animal subjects are involved).
- Statistical analysis methods (if applicable).

##### **Results and Discussion**

- Presentation of findings with supporting tables, figures, and statistical analyses.
- Interpretation of findings in relation to previous research.
- Explanation of the significance and implications of the results.

##### **Conclusion**

- Summary of key findings and their contribution to the field.
- Recommendations for future research.

##### **Acknowledgments (*if applicable*)**

- Recognition of funding sources, institutional support, or individual contributions.

## References

- Use a standardized APA referencing format.
- Ensure that all cited works appear in the reference list and vice versa.

### 3. Formatting Guidelines

- Manuscripts should be prepared in **Microsoft Word** format (.doc or .docx).
- Use **Times New Roman, size 12, double-spacing** throughout the document.
- Margins should be set at **1 inch (2.54 cm) on all sides**.
- Headings should be formatted as follows:
  - **Main headings:** Bold, sentence case
  - **Subheadings:** Italicized
- Figures and tables should be numbered sequentially and placed within the text, with appropriate captions.

### 4. Citation and Referencing Style

- Authors should use the **APA 7th edition referencing style**
- In-text citations should follow this format: (*Author, Year*). Example: (*Smith, 2025*).
- The reference list should be arranged alphabetically at the end of the manuscript.

Example:

#### Journal Article:

Smith, J. (2020). The effects of climate change on biodiversity. *Journal of Environmental Science*, 45(3), 215-230. <https://doi.org/xxxxxxx>

#### Book:

Brown, L. (2018). *Principles of Biochemistry* (4th ed.). Oxford University Press.

### 5. Ethical Considerations

- Authors must ensure their research complies with ethical standards, including obtaining **informed consent** where required.
- Plagiarism, fabrication, falsification, and duplicate publication are strictly prohibited.
- Authors must disclose any **conflicts of interest**.

### 6. Figures and Tables Guidelines

To ensure clarity, consistency, and high publication quality, authors are required to prepare all figures and tables according to the following guidelines.

#### 6.1 Preparation of Figures

##### General Requirements

- Figures should be clear, legible, and relevant to the manuscript.
- Each figure must be cited in the text in sequential order (e.g., Figure 1, Figure 2).
- Figures should be placed as close as possible to where they are first mentioned in the manuscript.
- Authors should ensure that figures are of high resolution and suitable for publication.

### 6.1.2 Format and Style

- Accepted file formats: **JPEG, PNG, TIFF, or EPS.**
- Minimum resolution:
  - **300 dpi** for photographs and micrographs;
  - **600 dpi** for line drawings and graphs.
- Use clear font styles such as **Times New Roman** or **Arial** within figures.
- Symbols, labels, and legends must be large enough to remain readable after resizing.
- Avoid excessive decorative formatting and background colors.

### 6.1.3 Figure Caption Format

- Each figure must have a concise descriptive caption placed **below the figure.**
- Captions should explain all symbols, abbreviations, and units used.

#### Example:

**Figure 1:** Effect of inhibitor concentration on corrosion rate of mild steel in acidic medium.

## 6.2 Preparation of Tables

### General Requirements

- Tables should present data clearly and concisely without duplicating information already described in the text.
- Tables must be numbered consecutively in the order they appear in the manuscript (Table 1, Table 2, etc.).
- Each table should be cited in the text before it appears.
- Tables should be editable and created using the table function in Microsoft Word (not inserted as images).

### 6.2.1 Format and Style

- Table titles should appear **above the table.**
- Use single spacing within tables.
- Avoid vertical lines; use only essential horizontal lines for clarity.
- Units of measurement should be clearly indicated in column headings.
- Abbreviations should be explained in footnotes beneath the table where necessary.

### 6.2.2 Table Title Format

#### Example:

**Table 1:** Corrosion rate of titanium samples exposed to nano-modified cement.

<b>Sample Code</b>	<b>Exposure Time (Days)</b>	<b>Corrosion Rate (mm/year)</b>
T1	7	0.021
T2	14	0.018
T3	21	0.015

*Values represent mean measurements obtained under laboratory conditions.*

## 6.3 Graphical Presentation Standards

- Graph axes must be clearly labelled with appropriate units.
- Legends should be simple and easy to interpret.
- Statistical significance indicators (e.g.,  $p < 0.05$ ) should be properly explained.
- Photomicrographs should include scale bars where applicable.

#### 6.4 Colour and Image Policy

- Colour figures are accepted where they enhance scientific understanding.
- Authors should ensure that figures remain interpretable when printed in grayscale.
- Images must not be digitally manipulated in a way that misrepresents the original data.

#### 6.5 Permissions and Copyright

- Authors are responsible for obtaining permission to reproduce previously published figures, tables, or images.
- Appropriate acknowledgment and citation must be provided for adapted or reproduced materials.

### 7. Submission and Peer Review Process

#### 7.1 Submission Process

- Authors should submit manuscripts via the journal's online submission system or by email to [adsujr@adsu.edu.ng](mailto:adsujr@adsu.edu.ng)
- A confirmation email will be sent upon successful submission.

#### 7.2 Peer Review

- All manuscripts undergo **double-blind peer review** by at least two independent reviewers.
- The review process typically takes **6-8 weeks**.
- Authors may be required to make **minor or major revisions** before final acceptance.

### 8. Copyright and Open Access Policy

- Authors retain copyright but grant *ADSUJSR* the right to publish and distribute their work.
- All published articles are licensed under **Creative Commons Attribution (CC BY)**, allowing free access and distribution with proper attribution.

### 9. Policy on the Use of Artificial Intelligence (AI)

The *Adamawa State University Journal of Scientific Research (ADSUJSR)* recognizes the growing role of Artificial Intelligence (AI) tools in scientific research and scholarly communication. While AI technologies may support authors in improving language, data organization, or analytical processes, their use must be transparent, ethical, and consistent with the principles of academic integrity.

#### 9.1 Acceptable Use of AI

Authors may use AI-assisted tools for purposes such as:

- Language editing and grammar improvement;
- Data organization and visualization;
- Coding assistance and statistical analysis;
- Literature search support.

However, all intellectual content, scientific interpretation, conclusions, and overall responsibility for the manuscript remain solely with the authors.

## **9.2 Disclosure Requirement**

Authors must clearly disclose the use of any AI tool or application in the preparation of their manuscript. Such disclosure should appear in the **Acknowledgments** or **Methods** section, stating the name of the AI tool and the purpose for which it was used.

Example:

“The authors used “Grammarly” for language editing and formatting assistance during manuscript preparation.”

## **9.3 Prohibited Use of AI**

The following uses of AI are strictly prohibited:

- Generating fabricated data, images, results, or references;
- Producing misleading or manipulated scientific content;
- Using AI to substantially generate entire manuscripts without meaningful human intellectual contribution;
- Listing AI tools or chatbots as authors or co-authors.

AI systems cannot meet the requirements for authorship because they cannot take responsibility for the accuracy, integrity, and originality of scholarly work.

## **9.4 Editorial and Review Process**

Editors and reviewers are expected to maintain confidentiality and should not upload unpublished manuscripts or sensitive data into public AI platforms that may compromise author privacy or intellectual property rights.

## **9.5 Responsibility and Accountability**

Authors bear full responsibility for all content submitted to *ADSUJSR*, including any portions developed with AI assistance. The journal reserves the right to reject or retract manuscripts where AI misuse, unethical practices, or undisclosed AI involvement are identified.

Through this policy, *ADSUJSR* seeks to encourage responsible innovation while preserving the integrity, originality, and credibility of scientific publishing.

## **Contact Information**

For further inquiries, please contact:

### **Editorial Office**

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