

ARTICLE TEMPLATE

Title of the Research Paper

(Concise, clear, and informative title representing the research work)

Author Details

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Highlights

Provide 3–5 important highlights of the research work in bullet form.

Example:

- Development of an efficient research model for ...
 - Improved performance compared to existing techniques
 - Experimental validation with high accuracy
 - Cost-effective and scalable methodology
 - Significant contribution to the field of ...
-

Abstract

The abstract should provide a concise summary of the complete research work including the research problem, objectives, methodology, major findings, and conclusions. The abstract should generally contain **150–250 words** and should not include citations, figures, or tables.

Keywords

Provide **4–6 keywords** relevant to the research work.

Keywords: Keyword1, Keyword2, Keyword3, Keyword4, Keyword5

1. Introduction

The introduction should clearly explain:

- Background of the study
- Importance of the research topic
- Research problem
- Research objectives
- Scope of the study
- Research significance

The section should provide adequate context for understanding the research work.

2. Literature Review

This section should discuss previously published research related to the study topic.

Include:

- Existing studies
- Research gaps
- Comparative analysis
- Need for current research

Authors should properly cite all reviewed literature.

3. Problem Statement

Clearly define the specific problem addressed in the research.

4. Objectives of the Study

List the major objectives of the research work.

Example:

- To analyze ...
 - To develop ...
 - To evaluate ...
-

5. Materials and Methods / Methodology

Describe the complete methodology adopted in the research.

This section may include:

- Research design
- Experimental setup
- Data collection methods
- Sampling techniques
- Instruments and tools used
- Algorithms or models
- Statistical analysis methods

The methodology should be detailed enough for reproducibility.

6. Experimental Work / Implementation

Provide detailed explanation regarding:

- Experimental procedures
- System architecture
- Software or hardware implementation
- Model development
- Simulation setup

Include diagrams, flowcharts, and tables wherever necessary.

7. Results and Discussion

Present the research findings clearly using:

- Tables
- Graphs
- Charts
- Images
- Statistical analysis

Discuss:

- Interpretation of results
- Comparison with previous studies
- Advantages and limitations
- Practical implications

All figures and tables should be properly numbered and cited in the text.

8. Conclusion

Summarize the major outcomes of the research work.

The conclusion should include:

- Key findings
- Research contributions
- Overall significance
- Final remarks

Avoid introducing new information in this section.

9. Future Scope

(Optional)

Mention possible future improvements, extensions, or further research opportunities related to the study.

10. CONCLUSION

DECLARATIONS

Funding Source

Mention details of financial support, grants, sponsorships, or funding agencies, if applicable.

Example:

“This research received no external funding.”

Acknowledgement

(Optional)

Authors may acknowledge:

- Funding agencies
 - Institutions
 - Supervisors
 - Technical support
 - Contributors
-

Data Availability

Mention whether the supporting data is publicly available, included within the manuscript, or available upon request.

Example:

“The data used in this study are available from the corresponding author upon reasonable request.”

Authors' Contribution

Clearly specify the contribution of each author.

Example:

- Author A: Conceptualization, methodology, writing
 - Author B: Data analysis, validation, review & editing
-

Use of AI and AI-Assisted Technologies

Authors should disclose whether artificial intelligence tools or AI-assisted technologies were used during manuscript preparation.

Example:

“The authors used AI-assisted tools only for language improvement and grammar checking. All scientific content, interpretation, and conclusions remain the responsibility of the authors.”

Conflict of Interest

Authors should declare any conflict of interest related to the publication.

Example:

“The authors declare that there is no conflict of interest regarding the publication of this paper.”

11. References

References should be cited properly throughout the manuscript and listed at the end in a consistent format. Authors may follow the **APA referencing style**.

Reference Examples

Journal Article

Author Name, “Title of Paper,” *Journal Name*, vol. x, no. x, pp. xx–xx, Year.

Book

Author Name, *Book Title*, Publisher, Year.

Conference Paper

Author Name, “Paper Title,” in *Conference Name*, Year, pp. xx–xx.

Website

Author Name/Organization, "Title of Webpage," Available: Website URL, Accessed on: Date.

MANUSCRIPT FORMATTING GUIDELINES

Paper Formatting Specifications

- **File Format:** MS Word (.doc/.docx)
- **Page Size:** A4
- **Margins:** 1 inch on all sides
- **Font Style:** Times New Roman
- **Line Spacing:** 1.5
- **Text Alignment:** Justified

Font Size Specifications

Section	Font Size	Style
Paper Title	16 pt	Bold
Main Headings	14 pt	Bold
Sub-headings	12 pt	Bold
Body Text	12 pt	Regular

TABLES, FIGURES, AND EQUATIONS

Tables

- Tables should be numbered consecutively.
- Table titles should appear above the table.

Figures

- Figures should be clear and high resolution.
- Figure captions should appear below the figure.

Equations

Equations should be properly formatted and numbered consecutively.

PLAGIARISM POLICY

Authors must ensure that:

- The manuscript is original.
- The work has not been published previously.
- The manuscript is not under consideration elsewhere.
- Proper citations are provided for all referenced content.

Plagiarism in any form is strictly prohibited.

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- The submitted work is original.
 - All authors have approved the manuscript.
 - Necessary permissions for copyrighted materials have been obtained.
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SUBMISSION CHECKLIST

Before submission, authors should ensure:

- ✓ Manuscript follows journal formatting guidelines
- ✓ Abstract and keywords are included
- ✓ Figures and tables are properly numbered
- ✓ References are formatted correctly
- ✓ Grammar and spelling are checked
- ✓ Plagiarism has been avoided
- ✓ Author details are complete