

Sample Manuscript Template

Title of the Manuscript

(Times New Roman, 14 pt, Bold, Centered)

Title Formatting Guidelines:

- The first letter of each major word must be capitalized (Title Case).
- Scientific terms, chemical names, gene symbols, abbreviations, and standard nomenclature may retain required capital letters as per scientific conventions.

Example: Impact of Sustainable Agricultural Practices on Crop Productivity and Environmental Health

Author(s) Information

(Times New Roman, 12 pt, Centered)

Author 1 Full Name¹, Author 2 Full Name², Author 3 Full Name^{3*}

¹Department of Agricultural Sciences, XYZ University, City, State, Country

²Department of Environmental Biotechnology, ABC Institute, City, State, Country

³Department of Chemical and Textile Research, PQR University, City, State, Country

Formatting Guidelines:

- City and State names must begin with capital letters and should not be written entirely in lowercase.
- Institutional names must follow official capitalization.
- *Corresponding Author: Dr. Full Name
Email: correspondingauthor@email.com

ORCID ID (Mandatory for all authors):

- Author 1: <https://orcid.org/0000-0000-0000-0000>
- Author 2: <https://orcid.org/0000-0000-0000-0000>
- Author 3: <https://orcid.org/0000-0000-0000-0000>

➤ Abstract

(Times New Roman, 12 pt, Justified; 150–250 words)

The abstract should provide a concise and comprehensive summary of the study, including the background and rationale, objectives, methodology, key findings, and major conclusions. It must be self-contained, written in clear academic English, and should not include references, citations, or unexplained abbreviations. Emphasis should be placed on the novelty and significance of the research.

Keywords: 4–6 relevant keywords separated by commas.

1. Introduction

The introduction should present the background of the study, clearly outline the research problem, and identify existing knowledge gaps. Recent and relevant literature should be cited to establish

the significance of the study. The section should conclude with a clear statement of the research objectives or hypotheses.

2. Materials and Methods

This section should describe the materials used, experimental design, study area (if applicable), data collection procedures, and analytical or statistical methods employed. Sufficient detail must be provided to allow reproducibility of the research. Standard methods should be cited appropriately.

3. Results and Discussion

Results should be presented clearly and logically using tables and figures where appropriate. The discussion should interpret the findings, compare them with previous studies, and explain their scientific, practical, or policy implications. Avoid repetition of data already presented in tables or figures.

4. Conclusion

The conclusion should summarize the key findings of the study and highlight their significance. It may also include limitations of the study and suggest directions for future research or practical applications.

Acknowledgments

Authors should acknowledge funding agencies, institutions, or individuals who contributed to the research but did not qualify for authorship.

Conflict of Interest

Authors must declare any potential conflicts of interest related to this work.

Example: The authors declare that there is no conflict of interest.

References

References should be formatted according to the journal's preferred citation style (APA / MLA / Vancouver) and listed in alphabetical or numerical order as applicable.

Example (APA style):

Smith, J., & Kumar, R. (2023). Role of precision agriculture in crop management. *AATCC Journal*, 12(3), 45–56.

Lee, P. (2022). Sustainable textile production: Challenges and prospects. *Journal of Textile Research*, 18(2), 120–132.

Tables and Figures

Tables and figures must be prepared clearly, professionally, and presented in a logical sequence.

Formatting and Order Guidelines:

- Tables and figures must be numbered consecutively (Table 1, Table 2; Figure 1, Figure 2) in the order in which they are cited in the text.
- Each table and figure must have a clear, concise, and descriptive caption.
- Tables should be placed close to their first citation in the manuscript.
- Figures must be of high resolution and readable when printed.
- Do not duplicate the same data in both table and figure form.

- All tables and figures must be referred to in the main text.

Example:

Table 1. Summary of soil nutrient levels under different treatments.

Table 2. Effect of treatments on crop yield parameters.

Figure 1. Yield comparison between control and treated plots.

Figure 2. Relationship between soil nutrients and crop productivity.

Author Contributions (Mandatory)

Each author must clearly state their individual contribution to the manuscript. Contributions may include, but are not limited to:

- Conceptualization
- Methodology
- Data collection
- Data analysis and interpretation
- Writing – original draft
- Writing – review and editing

Example:

Author 1 – Conceptualization and manuscript preparation

Author 2 – Data analysis and interpretation

Author 3 – Review, editing, and supervision

Author Responsibilities and Declarations (Mandatory)

All authors must ensure that the manuscript submitted to AATCC Journal complies with the following conditions:

- The manuscript is original, has not been published previously, and is not under consideration for publication elsewhere.
- All data presented are authentic, accurate, and ethically obtained.
- All listed authors have made significant intellectual contributions to the work.
- Any form of plagiarism, data fabrication, falsification, or manipulation is strictly prohibited.

Ethical Approval Statement (If Applicable)

Manuscripts involving human participants, animals, or sensitive data must include an ethical approval statement specifying:

- Name of the approving ethics committee
- Approval number and date
- Manuscripts lacking required ethical approval may be rejected.

Funding Disclosure (Mandatory)

Authors must disclose all sources of financial support received for the research.

Example:

This research received no external funding.

Data Availability Statement

Authors must specify the availability of the data supporting the findings of the study.

Example:

The data presented in this study are available from the corresponding author upon reasonable request.

Language and Editing Responsibility

Authors are responsible for ensuring that the manuscript is written in clear, professional English prior to submission. Manuscripts with poor language quality may be returned for revision or rejected without review.

Corresponding Author Responsibilities

The corresponding author is responsible for:

- All communication with the journal during submission, peer review, and publication
- Accuracy of author names, affiliations, and mandatory ORCID IDs for all authors
- Coordinating revisions and approval of the final manuscript version

AI-Assisted Writing Disclosure (If Applicable)

If AI-based tools were used for language improvement or editing, authors must disclose their use. AI tools cannot be listed as authors and bear no responsibility for the scientific content.

Submission Compliance Notice

Manuscripts that do not comply with the journal's formatting guidelines, title capitalization rules, ORCID requirements, table and figure order, or ethical policies will be returned without peer review.

Author Agreement Declaration

By submitting the manuscript, all authors confirm that:

- They have read and approved the final version of the manuscript
- They agree with its submission to AATCC Journal
- They accept responsibility for the content of the work