

# Axis Journal of Scientific Innovations



## Author Guidelines for Submission to the Axis Journal of Scientific Innovations (AJSI)

### Submission Overview:

The Axis Journal of Scientific Innovations (AJSI) invites original research articles, review articles, case studies, short communications, and letters to the editor. We only consider original manuscripts that are not under consideration by or previously published in any other publication.

### Submission Process:

Manuscripts must be submitted exclusively through the online submission system on the AJSI website. The corresponding author should register or log in to an existing account to complete the five-step submission process. To maintain the integrity of our double-blind peer review, the manuscript file must be fully anonymized. All author details must be provided separately in the online system's metadata section. Supplementary files, such as datasets or copyright forms, can be uploaded during the submission process.

### Language and Formatting:

- Language:** Manuscripts must be submitted in English. Authors may use either British or American English conventions, but must do so consistently throughout the document.
- Font and Spacing:** Use Times New Roman, 12-point font, with justified alignment and single line spacing for the main text.
- Tables and Figures:** All tables, figures, and charts should be placed within the main body of the text at their appropriate logical positions, not grouped at the end of the document.

### Manuscript Types and Requirements:

- Review Article:** Comprehensive analyses of topics; up to 4000 words, excluding references.
- Original Research Article:** Up to 3000 words, excluding a structured abstract (250 words max) and references (minimum 25).
- Case Study Report:** Documents a specific innovation or application; includes Abstract, Introduction, Case Description, Discussion, and Conclusion.
- Short Communication:** For preliminary findings or brief reports; up to 1500 words, an unstructured abstract (150 words max), a maximum of two tables/figures, and no more than 15 references.
- Letters to the Editor:** Comments on recent AJSI articles (within 4 weeks of publication) in 300 words, or other topics in 500 words; maximum of five references and one table/figure.

## Title and Keywords:

- The title must concisely reflect the manuscript's content, including the core innovation, key variables, and technological or scientific context. Avoid non-standard abbreviations.
- Provide 5-10 keywords. Keywords should be specific to the field of scientific innovations and inventions to ensure accurate indexing and discoverability.

## Abbreviations and Units:

- Use only standard abbreviations. Define each non-standard abbreviation at its first use in the text by placing the abbreviation in parentheses after the full term.
- All measurements must be reported using the International System of Units (SI). Use generic names for all materials; proprietary names may be indicated in parentheses if crucial to the study.

## Tables and Figures:

- Include tables and figures where they enhance understanding. Each must be intelligible without reference to the main text.
- Provide a clear, descriptive legend for each table and figure. Ensure all graphical data is of high resolution and provided in an editable format. Permission must be secured for any previously published material.

## References:

- Format all references according to the Vancouver style.
- Number references consecutively in the order they first appear in the text.
- For works with up to six authors, list all names. For works with seven or more authors, list the first six followed by 'et al.'
- Journal titles should be abbreviated according to standards found in the NLM Catalogue.

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## SUBMISSION PREPARATION CHECKLIST

Axis Journal of Scientific Innovations (AJSI) is dedicated to publishing pioneering research that significantly advances the fields of scientific innovations and inventions. The following guidelines assist authors in preparing manuscripts for publication consideration.

### Submission Categories

AJSI accepts the following types of submissions:

- Original Research Articles
- Review Articles
- Case Study Reports

- **Short Communications**

- **Letters to the Editor**

**Authors must confirm that the submission is original, has not been published previously, and is not under review by any other journal.**

## **How to Submit**

All manuscripts must be submitted electronically via the AJSI online submission portal. The corresponding author is responsible for creating an account and guiding the manuscript through the specified submission steps.

## **Manuscript Preparation Guidelines**

### **General Formatting:**

- **Language:** Manuscripts must be in clear, academic English, consistently using either British or American spelling.
- **Font & Layout:** The document should be formatted in Times New Roman, 12-point size, with justified alignment and single-line spacing.
- **Figures & Tables:** All visual elements must be embedded within the text where they are referenced and must be of high quality and clarity.

### **Manuscript Structure:**

- **Abstract:** Should not exceed 250 words and be structured into Background, Methods, Results, and Conclusion for research articles. A slightly longer abstract may be permitted for review articles.
- **Main Text (IMRAD Format):**
  - **Introduction:** State the problem, the research gap, and the specific objectives of the study, highlighting its innovative potential.
  - **Methods:** Describe the research design, experimental procedures, materials used, and data analysis methods in sufficient detail to allow for reproducibility. State ethical approvals if applicable.
  - **Results:** Present the findings in a logical sequence, supported by tables and figures. Report all relevant data, including negative findings.
  - **Discussion:** Interpret the results, emphasizing the novelty and significance of the innovation. Compare findings with existing literature, discuss limitations, and suggest directions for future development.
  - **Conclusion:** Provide a concise summary of the key findings and their implications for the field of scientific innovation.

## **Ethical Considerations, Review Process, and Post-Acceptance Information**

## Ethical Considerations:

- All research involving human participants or animals must comply with international ethical standards. Authors must obtain necessary ethical approvals from their institutional review board and include a statement to this effect within the manuscript.
- All authors must disclose any potential conflicts of interest, whether financial, personal, or professional, that could be perceived as influencing the research or its interpretation.

## References and Citations:

- The Vancouver citation style is mandatory for all submissions.
- A comprehensive, accurate, and complete reference list must be provided, with all entries corresponding to in-text citations.

## Additional Requirements:

- **Figures and Tables:** Each must be numbered, cited sequentially in the text, and accompanied by a descriptive title and legend that allows it to be understood independently.
- **Supplementary Materials:** Datasets, code, multimedia, or other ancillary materials that support the findings may be submitted as separate files.

## Review and Decision Process:

- AJSI employs a rigorous double-blind peer-review process to ensure an unbiased and critical evaluation of all submitted manuscripts.
- The final editorial decision is based on the manuscript's scientific merit, originality, relevance to the field of scientific innovations, and adherence to the journal's standards.

## Publication Ethics:

- AJSI is committed to upholding the highest standards of publication ethics, in line with COPE guidelines and ICMJE Recommendations. We expect all authors to adhere to strict principles of research integrity, including appropriate authorship criteria and full disclosure of competing interests.

## Upon Acceptance

- **Open Access & Copyright:** Upon acceptance, articles are published open access under a Creative Commons Attribution 4.0 International (CC BY 4.0) license. This allows unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited. Authors retain copyright of their work.
- **Data Privacy:** AXIS EXPLORATION AND ACADEMICS (PRIVATE) LIMITED is committed to protecting the data privacy and personal information of all our authors, reviewers, and readers.

For further information, please visit our submission portal at <https://jsi.axisacademics.com/> or contact the editorial office. We look forward to your contributions to the field of scientific innovations.

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### Article Processing and Publication Fee Policy

The Axis Journal of Scientific Innovations (AJSI) is an open-access scholarly journal committed to maintaining high editorial standards, rigorous peer review, and wide dissemination of scientific research. The journal does not charge any fees for manuscript submission, initial editorial screening, or the double-blind peer-review process.

To support essential publication and operational activities, a limited Article Processing Charge (APC) is applied only after a manuscript has been formally accepted for publication. These charges are used solely to offset necessary costs associated with the production, quality assurance, and dissemination of published articles.

For the fiscal year 2025–26, APC contributions are allocated toward the following core activities:

- Peer-review coordination and reviewer honoraria
- Professional copyediting, typesetting, and proofreading
- Plagiarism detection and research integrity checks
- Website hosting, maintenance, and Open Journal Systems (OJS) technical support
- Editorial management and administrative operations
- Printing, binding, and dissemination of issues (where applicable)
- Miscellaneous operational expenses, including banking and communication charges

The APC of PKR 25,000 for national authors and USD 120 for international authors represents a cost-recovery mechanism intended to ensure the sustainability and quality of the journal's publishing operations. Payment of APCs has no influence on editorial decisions, peer-review outcomes, or acceptance of manuscripts.

To promote inclusivity and equitable access to publication, AJSI offers partial or full APC waivers on a case-by-case basis for authors with genuine financial constraints, particularly early-career researchers and contributors from low- and lower-middle-income countries.

This transparent fee structure supports ethical publishing practices while enabling the journal to provide unrestricted open access to its published content.

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### Expenses And Financial Support

The financial support is required to meet the essential operational and quality-assurance needs of the *Axis Journal of Scientific Innovations*, an open-access scholarly journal managed through

the Open Journal Systems (OJS) platform. These funds are utilized to administer a rigorous double-blind peer-review process, including coordination and honoraria for independent reviewers, and to ensure professional copyediting, typesetting, and proofreading of accepted manuscripts in line with international publishing standards. Additional expenses include plagiarism detection and research integrity checks, website hosting, system maintenance, and ongoing technical support necessary for secure and uninterrupted journal operations. Financial resources are also required for editorial management and administrative handling by the editorial board, limited printing and dissemination for regulatory and institutional purposes, and routine operational costs such as banking, communication, and official correspondence. This financial support functions as a cost-recovery mechanism to sustain publication quality, ethical standards, and editorial independence, while enabling the journal to maintain consistent operations and compliance with HEC requirements.

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### Source of Funding Disclosure

Transparency in the research publication process is a cornerstone of AJSI's policy. Therefore, we require all authors to explicitly disclose all sources of financial support for the work reported in their manuscript. This disclosure must include the full name of the funding agency and the grant number, if applicable.

The reasons for this requirement are:

- **Transparency and Integrity:** It promotes full transparency, allowing readers and reviewers to assess any potential influence of the funding body on the research design, outcomes, or interpretation.
- **Proper Acknowledgment:** It ensures that the organizations that enabled the research are appropriately and formally credited.
- **Mapping Innovation Funding:** It helps illustrate the funding landscape for scientific innovations and inventions, providing valuable data for researchers and policymakers.

We urge authors to view the disclosure of funding sources as an essential component of ethical and credible scholarly publication.

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### Submission Guidelines and Author Instructions for AJSI

**Overview:** The Axis Journal of Scientific Innovations (AJSI) serves as a premier platform for groundbreaking research that pushes the boundaries of knowledge. Our scope encompasses a wide spectrum of scientific innovations and inventions, including but not limited to novel technologies, engineering breakthroughs, advanced materials, computational models, and transformative applications in various scientific fields. We welcome a diverse range of submissions, including original research articles, comprehensive reviews, case studies documenting novel applications, short communications, and insightful letters to the editor.

## Manuscript Preparation and Submission Requirements

### Author Guidelines for the Axis Journal of Scientific Innovations (AJSI)

#### 1.0 Manuscript Preparation

- **1.1 Originality:** Submissions must be original, unpublished works that are not under consideration by any other publication. Plagiarism, including self-plagiarism, is strictly prohibited.
- **1.2 Formatting:**
  - **Language:** Manuscripts must be submitted in English.
  - **Font:** Use Times New Roman, 12-point font size.
  - **Spacing and Alignment:** Single-line spacing with justified text alignment.
  - **Emphasis:** Use italics for emphasis. Underlining should be reserved for web addresses (URLs).
- **1.3 Manuscript Types and Length:**
  - **Original Research Article:** Maximum 3,000 words, excluding a structured abstract (250 words) and references.
  - **Review Article:** Maximum 4,000 words, excluding abstract and references.
  - **Case Study Report:** Maximum 1,800 words with an unstructured abstract (150 words).
  - **Short Communication:** Up to 1,500 words, including a brief abstract.
  - **Commentary:** Up to 1,400 words providing critical analysis of emerging innovations.
  - **Letter to the Editor:** Maximum 500 words for general commentary or 300 words in response to a specific published article.
- **1.4 Abstract and Keywords:** Provide a structured abstract (Background, Methods, Results, Conclusion) for research articles or an unstructured abstract for other types. Include 5-6 relevant keywords that capture the essence of the innovation.
- **1.5 Manuscript Structure:** For Research Articles, adhere to the IMRAD structure (Introduction, Methods, Results, and Discussion). Include appropriate subheadings to guide the reader.
- **1.6 References:** Format all references according to the Vancouver style. The reference list must be accurate, complete, and correspond to numbered citations in the text.

- **1.7 Figures and Tables:** All visual elements must be embedded within the main text at their appropriate points. Ensure all figures and tables are high-resolution, clearly labeled, and legible.

## 2.0 Online Submission Process

- **2.1 Submission Portal:** Manuscripts must be submitted electronically via the AJSI online submission system. The corresponding author is responsible for providing complete and accurate contact details for all co-authors.
- **2.2 Ethical Considerations:** Manuscripts must include statements concerning:
  - **Human/Animal Subjects:** Ethics approval and informed consent for human studies; animal welfare compliance for experimental animal studies.
  - **Conflict of Interest:** A disclosure of any potential competing interests from all authors.
  - **Funding Source:** Acknowledgement of all financial support for the research.
- **2.3 Data Sharing Statement:** Authors are strongly encouraged to include a statement on the availability of their research data, supporting the principles of open science and reproducibility.

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## Publication Fees and Waiver Policy

### 3.0 Fee Structure

- **3.1 Submission and Peer Review:** AJSI does not charge any fees for manuscript submission, initial editorial assessment, or the double-blind peer-review process.
- **3.2 Article Processing Charge (APC):** To cover the costs of professional copyediting, XML typesetting, online hosting, and long-term digital archiving, an APC is required only after a manuscript is formally accepted.
  - **National Authors (Pakistan):** PKR 25,000
  - **International Authors:** USD 120
  - **No payment is required at any stage if the manuscript is rejected.**

### 4.0 Waiver Policy

AJSI is committed to equitable access to publication. We offer a limited number of full or partial APC waivers to authors who demonstrate genuine financial need. Waiver requests must be submitted after manuscript acceptance and should include a detailed justification and, if possible, supporting documentation. Priority is given to high-quality submissions from corresponding authors in low-income countries or early-career researchers without institutional funding. All decisions are made at the discretion of the editorial office to ensure the journal's sustainability.

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## Review Process, Copyright, and Access

### 5.0 Review and Decision Process

- **5.1 Peer Review:** AJSI employs a rigorous double-blind peer-review system to ensure impartial and critical evaluation.
- **5.2 Editorial Decision:** The final decision (Accept, Revise, Reject) is made by the Editors based on the reviewers' reports, which assess scientific validity, originality, and significance to the field.
- **5.3 Publication:** Accepted manuscripts undergo professional proofreading and formatting before being published online on a rolling basis and compiled into bi-annual issues.

### 6.0 Copyright and Access Policy

- **6.1 Open Access:** AJSI provides immediate and permanent open access to all published content.
- **6.2 Licensing and Copyright:** Articles are published under the Creative Commons Attribution 4.0 International (CC BY 4.0) license. This permits anyone to copy, redistribute, remix, transform, and build upon the material for any purpose, even commercially, provided appropriate credit is given to the original authors. Authors retain copyright of their work.

These guidelines are designed to ensure a transparent, efficient, and high-standard publication process. For further assistance, authors are directed to the AJSI website and submission portal at <https://jsi.axisacademics.com/>.