

Editorial Policy of Technical Journal



**University of Engineering and
Technology, Taxila**

About Technical Journal

Technical journal is an official publication of University of engineering and technology Taxila. It being published since 1996. Frequency of the journal remained annual since 1996 to 2013 after wards it is quarterly publication of the university. Technical Journal is recognized by the “Higher Education Commission-HEC Islamabad in “Y” Category. Publication in the Technical Journal is totally free of cost. There are no submission, processing, article publication and other charges.

Call for Papers

Researchers and Academia are invited to submit the research articles to Technical Journal of UET Taxila. It is a broad-based open access journal. It covers all areas of engineering science, technology and engineering management.

Technical Journal is a quarterly publication of UET Taxila recognized by HEC in "Y" category. It is published regularly with a key objective to provide the visionary wisdom to academia and researchers to disseminate novel knowledge and technology for the benefit of society. Technical Journal is indexed by several well-recognized international databases and abstracting agencies, including PASTIC Science Abstracts, AGRIS Database, ProQuest Products, EBSCO Databases, OCLC WorldCat, the Library of Congress (USA), Engineering Research Database, and the Directory of Research Journals Indexing, among numerous other reputed indexing agencies.

For enquiries, submissions of articles or any other information please visit our <https://tj.uettaxila.edu.pk/index.php/technical-journal/about/submissions> or contact the Editorial Office on the following number/emails:

+92-51-9047896

E-mail: technical.journal@uettaxila.edu.pk & editor.tj@uettaxila.edu.pk

Aim and Scope

Technical journal is a multidisciplinary journal in the field of engineering science and technology that offers platform for researchers, engineers and scientists to publish their original and to date research of high scientific value. It is a double-blind peer-reviewed open access academic journal, published quarterly by University of Engineering & Technology, Taxila, Pakistan. Articles published in the Journal illustrate innovations, developments and achievements in the field of engineering and technology. The journal is being published electronically as well as in print form.

ISSN: 2313-7770 (Online) ISSN: 1813-1786 (Print)

Instruction for authors for publishing in Technical Journal UET Taxila

1. General Submission Guidelines

All manuscripts must be submitted through the journal's Open Journal System (OJS) online submission portal. Authors are encouraged to read these guidelines carefully before submitting their manuscript for publication in the Technical Journal.

Papers may be submitted at any time throughout the year. After receipt, the paper is sent to multiple referees of international repute for double-blind peer review. Papers reviewed and declared fit for publication by at least two reviewers will be published in the coming issue after proper incorporation of reviewers' comments. The Technical Journal is a quarterly publication, with four issues per year.

Submission link: <https://tj.uettaxila.edu.pk/index.php/technical-journal/about/submissions>

Authors are required to read the following carefully for writing a paper.

2. Manuscript Preparation

The manuscript should be prepared in IEEE format, typed in MS Word using Times New Roman, font size 10, with single spacing.

2.1 Manuscript Structure

The manuscript should be compiled in the following order:

- Title (clear and descriptive)
- Name(s) of the author(s) with full affiliation(s); use “*” to indicate the corresponding author
- Complete address of the corresponding author, including telephone number, fax number, and e-mail address
- Abstract
- Keywords
- Main text (including figures, equations, and tables)
- Acknowledgments (if any)
- References (IEEE numbered style)

The paper may be written in IEEE format, with references cited in IEEE reference style. The recommended length of a manuscript is 6–10 pages. An indentation of 4 spaces (0.20”) should be inserted at the beginning of each paragraph, and there should be no line breaks between paragraphs belonging to the same section.

3. Title and Author Information

- The title should be in bold, Times New Roman, 14-point font, centered at the top of the page. Capitalize the first letter of each notional word (Title Case).
- Insert two line breaks before the title, and one line break between the title and the author line.
- Provide names of all authors and their affiliations, centered on the page. Author names should be written with the first and middle names (if any) abbreviated, followed by the full last name for example, "Sheikh Asif Ali" should appear as "S. A. Ali." The same format should be followed for the names of all co-authors. However, the complete details including author names and affiliations, postal and email addresses, and telephone/cell numbers must be entered in full in the metadata section of the submission portal on OJS
- Authors should be numbered according to their affiliation, with no space between the author's name and the number.
- Use a comma (“,”) to separate each author's name.
- Affiliations should include the author's Department, Institute, City, and Country.
- The corresponding author should be marked with a superscript asterisk (*).
- Insert two line breaks between the author line and the Abstract.

4. Abstract

The abstract should be clear, descriptive, and self-explanatory, typically 200–300 words in length, and suitable for publication in abstracting services. It should give a clear indication of the objectives, scope, methods, results, and conclusions of the work.

- The abstract should be a single continuous paragraph and must not include reference citations.
- Abbreviations and acronyms should be defined in full the first time they appear, even if already defined elsewhere, and may then be used in parentheses thereafter.
- Insert one line break between the Abstract and the Keywords.

5. Keywords

- Minimum five keywords is required, separated by a coma (.). Only the first letter of the first keyword is capitalized, unless a term is a proper noun or otherwise requires capitalization.

Body of the Paper

Body of the paper may include introduction and literature review, materials and methods, modeling/experimentation, results-discussions and conclusions.

6. Text Layout

Technical Journal follows IEEE format. Authors must prepare their manuscripts in a two-column layout, consistent with the journal's published issues.

- Paper size: A4 (21.0 cm × 29.7 cm).
- Margins: 1.0 inch (2.54 cm) on top, left, and bottom; 0.5 inch (1.27 cm) on the right.
- The manuscript must be formatted in two columns of equal width, with a gutter (spacing) of approximately 0.2 inch (0.5 cm) between columns, and single-spaced text (except for headings, as outlined below).
- The title, author names/affiliations, and abstract should span the full page width (single column) at the top of the first page; the main text should then flow into two columns from the Introduction section onward.
- Font: Times New Roman throughout.
- Title: 14 pt, bold.
- Author line, affiliations, abstract, keywords, and references: 10 pt.
- Main body text: 10 pt, except for special symbols and mathematical notation.
- Use single line spacing, with 3 pt spacing after each paragraph.
- All heading levels should use 12 pt spacing before, and 3 pt spacing after, the heading.
- Use either British or American English spelling consistently throughout the manuscript — not a mixture of both.
- Do not insert page numbers or line numbers; these will be added during composing.

7. Headings

Three levels of headings may be used in the main body of the paper:

- Level 1 (Sections): Bold, flush left, numbered with Arabic numerals (1, 2, 3...).
- Level 2 (Subsections): Bold italic, flush left, numbered after the section number (e.g., 2.1, 2.2, 2.3...).
- Level 3 (Sub-subsections): Italic, flush left, numbered after the subsection number (e.g., 2.1.1, 2.1.2...).
- Capitalize the first letter of each notional word in all headings.
- The Abstract section is not numbered. All subsequent sections are numbered consecutively, starting from 1.

8. Figures

- All figures should be at least 300 dpi resolution, in JPG format, with lines thick enough to remain legible after size reduction during composing.
- Figures should be in their original scale, with no stretching or distortion.
- Since the manuscript is formatted in two columns, figures should generally be sized to fit within a single column width (approximately 8.4 cm / 3.3 in). Larger figures that require the full page width (up to 17 cm / 6.70 in) may span both columns, but should be placed at the top or bottom of a page.
- Figures should carry relevant legends and should not repeat information already covered in the main text.
- All figures should be numbered consecutively using Arabic numerals and placed in the text as close as possible to their first reference.
- Captions should be centered below the figure, in the format: “Figure 1. Caption text...”
- Figures should be referenced within the text using the abbreviation “Fig.” (e.g., “Fig. 1”), including at the start of a sentence.

9. Tables

- Tables should be prepared using the MS Word 'table' tool and inserted as part of the text, as close as possible to their first reference.
- Tables should be numbered consecutively using Arabic numerals, centered on the page.
- Captions should be centered above the table, in the format: “Table 1. Caption text...”
- Table notes, if any, should be aligned with the left frame of the table.
- When referring to a table in the text, do not abbreviate the word “Table” (e.g., write “Table 1,” not “Tab. 1”).

10. Equations and Mathematical Expressions

- Equations and mathematical expressions must be inserted directly into the main text, using either the Microsoft Equation Editor or the MathType add-on (<http://www.mathtype.com>). Equations should be editable text, not images.
- Number equations consecutively, with the equation number in parentheses flush with the right margin, e.g., (1).
- Refer to equations as “(1)”, not “Eq. (1)” or “equation (1)” — except at the beginning of a sentence, where “Equation (1) is ...” may be used.

- All symbols used in equations must be defined before or immediately after their first appearance.
- Use SI units only.

11. Accuracy

All the technical, scientific and mathematical information contained in the paper should be checked with great care.

12. Originality

Only original contributions to engineering science, technology and engineering management literature should be submitted for publication. It should incorporate substantial information not previously published. Length Research paper should be consisting of 6-10 pages as per specifications given above.

13. Acknowledgments

All individuals or institutions not mentioned elsewhere in the work who have made an important contribution should be acknowledged.

14. References

References should be cited in accordance with IEEE format, using numbers in square brackets, e.g., "the scheme is discussed in [3]." Multiple references should each be numbered with separate brackets. Do not use "Ref." or "reference" except at the beginning of a sentence, e.g., "Reference [11] illustrates...". Please do not use automatic endnotes in Word; instead, type the reference list at the end of the paper following IEEE referencing style. Note: For template of paper please visit our journal's page: <https://tj.uettaxila.edu.pk/index.php/technical-journal>

15. Journal Policies at a Glance

Category of Journal: Recognized by HEC in "Y" Category

Review Type: Peer Review

Frequency: Quarterly

Plagiarism Policy: [Click here to view HEC Plagiarism Policy](#)

Plagiarism Checking: Turnitin

Publication Charges: Free of cost

Submission Charges: Free of cost

Journal Type: Open Access Journal

Funding Sources: HEC, Pakistan and and University Self Sources

Average Processing Time: Three Months

Retraction Policy: HEC and COPE will followed

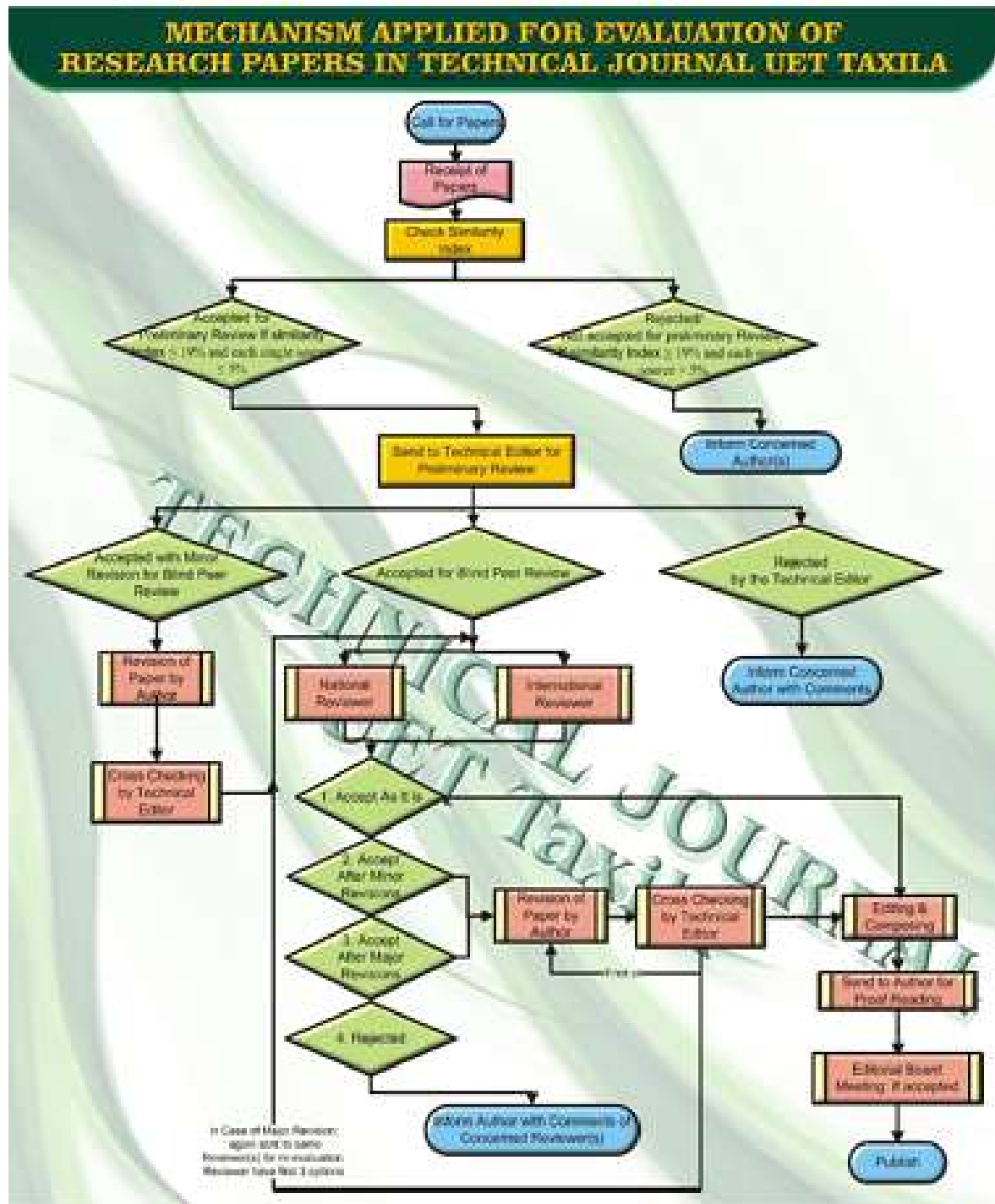
16. Authorship and Contribution Declaration:

The following letter will be provided by the corresponding author/principal author of the paper at the time of submission.

Paper Titled: _____			
Certificate			
The subject article has not been published or submitted to or accepted for publication in any form, in any other journal or conference etc. Subject article is our own original contribution. We also guarantee that the authorship of this article will <i>not</i> be contested by anyone whose name(s) is/are not listed by us here and we will not request the authorities of journal to add any more author(s) after submission. _____ Corresponding Author			
Authorship and Contribution Declaration			
Sr.#	Author-s Full Name	Contribution to Paper	Signature
1	Mr./Dr./Prof. Alpha (Main/principal Author)	Proposed topic, basic study Design, methodology and manuscript writing	Signature by the Corresponding author on Behalf of Co-Authors
2	Mr./Dr./Prof. Bravo(2 nd Author)	Data Collection, statistical analysis and interpretation of results etc.	
3	Mr./Dr./Prof. Charlie (3 rd Author)	Literature review & Referencing, and quality insurer	
-	.	-	
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17. Peer Review Process:

Following peer process will be followed



18. Publication Ethics and Publication Malpractice Statement

Technical Journal, University of Engineering and Technology Taxila is committed to upholding the highest standards of publication ethics and takes all possible measures against publication misconduct. Authors who submit papers to Technical Journal attest that their work is original and unpublished, and is not under consideration for publication elsewhere. In addition, authors confirm their paper is their own; that it has not been copied or plagiarized, in whole or in part, from other works that; and that they have disclosed actual or potential conflicts of interest with their work or partial benefits associated with it.

19. DUTIES OF CHIEF EDITOR/EDITORS

Decision on the Publication of Articles

The Chief Editor of Technical Journal is responsible for deciding which of the articles submitted to the journal should be published. The Editor in Chief may be guided by the policies of the journal's editorial board and subjected to such legal requirements regarding copyright violation and plagiarism. The Editor in Chief may discuss with other editors or reviewers in making this decision.

19.1. Confidentiality

The Editorial Office including Chief Editor /Editors and Editorial staff must not release any information about a submitted manuscript to anyone other than the author, Section Editor, reviewers.

19.2. Review of Manuscripts

The Editor in Chief must ensure that each manuscript is initially evaluated by the managing editor/assistant editor, who may make use of appropriate software to examine the originality of the contents of the manuscript and after passing this test, manuscript is forwarded from section editor to two referees for blind peer review, and each of whom will make a recommendation to publish the manuscript in its present form or to modify or to reject the same.

19.3. Disclosure and conflicts of interest

Unpublished materials disclosed in a submitted manuscript must not be used in an Editor's own research without the explicit written consent of the author(s).

20. DUTIES OF REVIEWERS

20.1 Promptness

In case, any invited reviewer feels unqualified to review or it is not possible for him/her to complete review of manuscript within stipulated time should immediately inform to Chief Editor so that alternative reviewers can be contacted.

20.2 Privacy

Any manuscripts received for review must be treated as confidential documents. They must not be shown to or discussed with others except if authorized by the Chief Editor.

20.3 Standards of Objectivity

Reviews should be conducted objectively. There shall be no personal criticism of the author. Reviewers should express their views clearly with supporting arguments.

20.4 Acknowledgement of Sources

Reviewers should identify relevant published work that has not been cited by the authors. Any statement that had been previously reported elsewhere should be accompanied by the relevant citation. A reviewer should also call to the Editor in Chief's attention any substantial similarity or overlap between the manuscript under consideration and any other published paper of which they have personal knowledge.

20.5 Conflict of Interest

Reviewers should not review manuscripts in which they have conflicts of interest resulting from competitive, collaborative, or other relationships or connections with any of the authors, companies, or institutions connected to the papers

20.6 Disclosure and conflicts of interest

Unpublished materials disclosed in a submitted manuscript must not be used by anyone who has a view of the manuscript in his or her own research without the express written consent of the author.

20.7 Fair play

Manuscripts shall be evaluated solely on their intellectual merit without regard to authors' race, gender, Gender orientation, religious belief, ethnic origin, citizenship, or political philosophy.

21. DUTIES OF AUTHORS

21.1 Reporting standards

Authors of reports of original research should present an accurate account of the work performed as well as an objective discussion of its significance. Underlying data should be represented accurately in the paper. A paper should contain sufficient detail and references to permit others to replicate the work. Fraudulent or knowingly inaccurate statements constitute unethical behavior and are unacceptable.

21.2 Data Access and Retention

Authors may be asked to provide the raw data in connection with a paper for editorial review, and should be prepared to provide public access to such, if practicable, and should in any event be prepared to retain such data for a reasonable time after publication.