



## About Journal

The Mexican Journal of Technology and Engineering (e-ISSN: 2954-5161) is a scientific journal that offers researchers, academics, students, and professionals the opportunity to publish research papers in different disciplines. Contributions associated with diverse areas of engineering and technology, from the use and preparation of raw materials, process engineering, control implementation, automation, and process optimization, will be accepted. In addition, the journal will accept relevant contributions that demonstrate the economic potential of implementing various industrial processes in different productive sectors.

The journal will accept contributions from original research, short communications, review articles, and scientific dissemination related to the following disciplinary areas:

- Chemical and Biological Sciences
- Food Science and Technology
- Agricultural Sciences
- Engineering and Technological Development
- Social Sciences and Humanities

All contributions will be peer-reviewed and edited. They must be original and unpublished and not be submitted for peer review in another journal when submitted to the Mexican Journal of Technology and Engineering.

## GUIDE FOR AUTHORS

Authors who submit articles to the journal must include a letter explaining the congruence of their manuscript with the journal. In the same letter, they must state that the authors agree with the journal's editorial policies.

### Types of publication

**Research articles.** These should include in a complete, clear, and concise manner the state of the art, methodology, and experimental findings obtained by the author (or group of authors).



**Review articles.** This type of publication must be the product of a rigorous bibliographic review and, as a result, must offer a clear perspective of the subject. The length must be between 5,000 and 15,000 words (including bibliography).

**Short contributions.** These will be accepted when they are considered a considerable advance of an experimental finding and, therefore, are made in a preliminary manner. This type of contribution must not exceed 3,000 words. Short review articles (mini reviews) are also acceptable and should not exceed 5000 words (including bibliography).

**Popular articles.** These may address topics in accordance with one of the areas of the journal and should be written for the general public. This type of contribution should not exceed 5000 words.

## **Language**

The Mexican Journal of Technology and Engineering will accept contributions in Spanish and English. Researchers whose native language is not English must present a certificate of review issued by a translation and proofreading service agency.

## **Submission of manuscripts**

To submit manuscripts to the journal, one of the authors must be designated as the corresponding author. The submitted manuscript must indicate the complete postal address and email address. The corresponding author must ensure that the submitted manuscript meets all the requirements indicated in the guidelines for authors and ensure that they have the following documents before submitting:

- The Word file of the manuscript.
- Individual files of the images used in the manuscript in JPG or TIFF format.
- JPG or TIFF file with the graphic summary (optional).
- If visual resources from other sources are used, a letter of permission for using the material from the original authors or the responsible publisher must be included.
- Letter of presentation of the manuscript addressed to the editor.

All files must be sent to the email address [editorial@mexicanjournalte.com](mailto:editorial@mexicanjournalte.com). Notifications related to the editor's decision and the review process will be sent to the corresponding author's email address.



## Referees

In all cases, the submitted manuscripts will be independently refereed. To do so, the authors may send, along with the submitted document, a letter suggesting up to three referees, providing the name of the researcher, affiliation, and email address.

## Peer review

The journal operates with a double-blind review process. The area editor will review all contributions, and once the suitability of the submitted paper has been determined, it will be sent for review to a minimum of two expert reviewers who will evaluate the scientific quality. The editor of the area will be responsible for the final decision (acceptance or rejection) of each manuscript.

## Structure and format of contributions

### General aspects

All contributions proposed for publication in the Mexican Journal of Technology and Engineering must be double-spaced (including tables, figures, and references) and using Calibri (body), size 11, throughout the manuscript. The margins on all sides will be 2.5 cm. The lines must be numbered (with consecutive numbering) throughout the manuscript.

Articles must be divided into sections, and subsections of the article must be clearly defined and properly numbered (sections: 1, 2, 3, ...; subsections: 1.1, 1.2, 1.3...). The basic sections of the main structure of the manuscript are defined below:

### Title page

**Title.** The title must be written in Spanish and English. It should be brief (20 words or less), concise, and informative, substantially reflecting the content of the contribution. Place the title on the header page. Avoid abbreviations, symbols, and formulas as much as possible. When applicable, scientific names should be written in italics.

**List of authors.** Authors should be listed individually, with the author's name (first and last name), affiliation, email, and ORCID ID placed on separate lines. Do not include academic degrees or job titles.

The affiliations of each author should be specified by placing the department, institution, state, country, and postal code.



The list indicates the corresponding author by placing a superscript asterisk at the end of their name.

### **Sections of the manuscript**

**Abstract.** It should be written in Spanish and English, with a maximum of 300 words in length. It should be written in the language in which the article is written.

**Keywords.** Include terms that facilitate the search for the article online. Three to six simple or compound terms will be accepted, with only proper names capitalized, separated by commas, with a period at the end of the last one. They will be located below the abstract, aligned to the left margin of the text.

**Introduction.** Write the state of the art that supports the research's relevance and establish the article's objectives. This section should not contain subsections.

**Materials and methods.** Write in detail the procedures used in the experimental work and, in the case of performing procedures from other sources of information, reference them appropriately.

**Results and discussion.** The facts derived from the application of the described methodologies will be presented and ordered in a logical and objective manner. The results must be defined clearly and precisely without repeating data from tables and figures. The relevance of the results obtained and their comparison with the published literature must be interpreted in the discussion.

**Conclusions.** They must be presented in a categorical, brief, and precise manner, mentioning the specific contributions to knowledge based on the most relevant results of the manuscript.

**Acknowledgements.** If the authors consider it appropriate, they may acknowledge people or institutions that financed, advised, or assisted in the research in this section.

**Statements and Declarations.** In this section, the following statements must be entered separately:

- *Funding:* Enter the source of funding for your research. If the authors did not receive funding, they can enter, "The authors declare that they did not receive funding for this work."
- *Conflict of interest:* Enter whether financial or non-financial interests are directly or indirectly related to the submitted work. If there are none, they can enter "The authors declare that there is no conflict of interest."



- *Ethics approval:* Research involving humans or animals as the subject of the study must include a statement confirming that the study was approved (or granted an exemption) by the corresponding institutional and/or national research ethics committee (including the name of the ethics committee and the reference number, if available). In the case of research involving animals, their data, or biological material, the authors must provide detailed information on the ethical treatment of their animals in their presentation. In the case that the research does not involve humans or animals as the subject of the study, they can enter "Not applicable."
- *Data availability:* Authors should state the availability of data, including information on where the data supporting the results reported in the article can be found. They may place hyperlinks to data repositories or suggest that the authors be contacted by placing the legend "Contact the authors if you require the databases for this research"
- *Authors' contribution:* Include each author's specific contribution to the manuscript's research and preparation. Information about the authors' contribution can be found at <https://credit.niso.org/>.

**References.** References must be submitted in APA format.

**Tables.** Place tables at the end of the manuscript (as editable text) in order of appearance and properly numbered. Tables must be referenced in the manuscript. Place their description above the table.

**Figures.** All work art must be referenced in the manuscript. Place image captions at the end of the manuscript and send images in separate files in JPG or TIFF format. Images must be 300 to 1000 dpi.

\*NOTE: Popular articles and literature reviews are exempt from materials and methods and results and discussion sections. The authors determine the sections and subsections of the manuscript structure.