

Manuscript Preparation

1. Additional information regarding the article's structure

The entire manuscript must be written in English and range in length from eight to nineteen pages, including figures and tables. The MECS journals may accept shorter or extended manuscripts on rare occasions, provided the scientific content is of high quality. Each submitted manuscript must include:

Title of article - The article's title should be precise, succinct, abbreviation-free, and precisely reflective of its content. According to the capitalization rule, the initial letter of each word in a title should be capitalized, while all other sections and words, including prepositions, articles, and conjunctions, should be lowercased.

Authors, affiliations, email addresses, and ORCID - All authors' complete names and affiliations should be provided. Include department, university or organization, city, and country in affiliations. One of the authors must be designated as the corresponding author and must include their email address and ORCID. At least one of the authors must be from a distinct country in order to maintain the advancement and international cooperation of the research.

Abstract - It should be between 1300 and 2000 characters (including spaces) and convey the article's key points. It does not contain abbreviations whose meanings are dependent on their context. In the abstract, references, figures, and tables should not be included.

Keywords - Three to five keywords or phrases are required and must be separated by commas. It does not contain abbreviations whose meanings are dependent on their context.

Introduction - The introduction section of your manuscript should provide context. When writing the introduction, please keep in mind that not all of your readers will be experts in your field of study.

Problem statement and Literature review - Problem statement should describe your problem and its significance in words, briefly introduces some background to your problem, and gives your reader some context before you describe your problem. Literature review should describe previous work related to your problem, tell a coherent story of what the authors of these works did, and how they are related to your project.

Main body - the main body part should include the main proposed ideas, results, and discussions.

Conclusions - A conclusion is where you summarize and generalize the paper's findings, discuss ambiguous data, and suggest additional research. An effective conclusion should bring a paper to a close and leave the reader with the sensation that the concepts have been thoroughly explained.

Appendices - Additional information, such as tables or mathematical calculations or derivations, can be included and should be clearly referred to, from the main text, as belonging to the appendix.

Acknowledgments - As the author, you have the option to include or omit acknowledgments. Typically, the acknowledgments section includes the names of individuals who contributed to the work but do not meet the criteria for authorship. This section of your manuscript may also contain information about potential funding sources.

Conflict of Interest - There may be a conflict of interest if you, your employer, or your sponsor have financial, commercial, legal, or professional ties with other organizations or their employees that could influence your research. The essence of a conflict of interest may be financial or non-financial. In order to maintain transparency, all relationships that could be perceived as a conflict of interest must also be disclosed.

References – The MECS journals utilize the numbered citation method for formatting references, with sequential numbering in the text and respective ordering in the reference list at the conclusion of the paper.

The list should include at least 13 references and be arranged in the same order as they appear in the text. The reference list must include at least fifty percent foreign sources. There can be only one reference per reference number in the list. Each reference number should be encapsulated in square brackets in the text. Citations of references can be presented as "in [6] ..." or "in reference [6] ..." Likewise, it is not required to mention the authors of a reference unless it is pertinent to the text.

Commas should separate multiple citations contained within a single set of brackets. Where there are three or more sequential citations, they should be given as a range [5, 8–11, 13].

Authors must regulate the self-citation rate, and each article may only cite 1-2 of their own published works.

In order to regulate the journal's self-citation rate, each article may only reference one previous publication.

Before submitting the manuscript to the editor, it is necessary to verify the functionality of all URL sources.

2. Requirements for titles and subtitles

Titles and subtitles should be separated from the text by an empty line both above and below. If the text is to be divided into chapters and subchapters, multilevel numeration should be used as shown below:

Chapters - 1, 2, ...,

Subchapters - 1.1, 1.2, ..., 2.1, 2.2, ...,

Subchapter sections -1.1.1, 1.1.2, ..., 1.2.1, 1.2.2, ...,

If there are fourth level titles, please number the titles with Roman numerals "i, ii, iii..."; If there are titles under the fourth level title, please number the titles with English letter "a, b, c...".

3. Requirements for formatting figures

In general, inserting the images into the document is sufficient; however, for security reasons, it is preferable to provide the original sources of the figures in a standard format such as: dwg, vsd, cdr, eps, tif, bmp, or jpg (i.e., electronic version). Please do not insert the figure directly into the text but use the

"insert text-box" option, and then insert the figure inside of the text box. In this way, it is easier later to move or change the dimensions of the figures.

A caption should be given to each figure and be placed immediately beneath its figure. The captions for the figures should not be included in the figures and should be editable.

The figures should be numbered consecutively throughout the manuscript using the single-number system (for example: as: Fig. 1, Fig. 2, Fig. 3...). Figures must be mentioned in the text in consecutive order, all figures must have a brief title accompanied with a short description that can be able to be understood without reference to the main text.

All images must be submitted with a resolution of at least 400 dpi. Scanned figures are not acceptable but should be uploaded in the format they were created.

The inscriptions on the figures should be clear and readable, the lines of the figure should not be blurred. There should be no noise in the figure.

The figures cannot be arbitrarily enlarged or shrunk, as this would cause the figure to be deformed and unsightly.

Try to use drawing tools to draw figures, such as Microsoft Office Visio, etc.

The editorial board reserves the right to reject a manuscript if the authors refuse to provide the original figure files in an effort to prevent data falsification.

4. Requirements for the design of tables

Table captions should be placed above the table, left-aligned, font size 8.

Table title should look like this: Table 1. Table title.

Tables must be editable without image format.

Tables should be numbered in a consistent style, e.g., Table 1, Table 2, Table 3...

Tables must be mentioned in the text in consecutive order, all tables must have a brief title accompanied with a short description that can be able to be understood without reference to the main text.

5. Requirements for formatting of the equations

It is recommended to use standard equation editor existing in Microsoft Word or the Math Type editor. The equation editor is defined as follows: font Times New Roman italic, matrix bold, for letters font 10, for index 8, for symbol 12.

Equations should be numbered, and numbering alignment to the right.

Only relevant equations should be included in the main text, anything else can be added as an appendix.

How to write an equation or formula: <https://support.microsoft.com/en-us/office/write-an-equation-or-formula-1d01cab1-458d-bc70-7f9737722702>

6. Word processing formats

Please ensure that your article is in ".doc" or ".docx" format prior to submission. In order to typeset the articles in MECS style, these two article formats are acceptable for the MECS journals.