IJMEAT
INTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING AND ADVANCE TECHNOLOGY

Template of Manuscripts for IJMEAT

First A. Author[1], Second B. Author[2], Third C. Author[3]

Abstract – *This template represents the basic guidelines and desired layout final manuscript of International Journal of Mechanical Engineering and Advance Technology (IJMEAT). Abstract should not contain any equations, references, or footnotes. This article plays the role of a template as well as the guidelines for prospective authors who will have to prepare the final manuscript accepted for publication by IJMEAT.*

Keywords: *Template, International Review of Mechanical Engineering*

I. Introduction

This section introduces the research by providing a comprehensive background and placing the study within the context of existing literature. Mechanical and automotive engineering continue to evolve in response to global demands for efficiency, sustainability, and technological innovation. Several studies have explored [briefly mention relevant topic], including work by Chung et al. (2018), Johnson and Lee (2019), and Smith (2020), yet challenges remain regarding [mention a gap or unresolved issue].

Ongoing debates, conflicting findings, or unresolved technical limitations in previous research underscore the importance of addressing [state the core issue]. These gaps highlight the need for further investigation into [research focus], particularly using approaches that incorporate [e.g., new methods, technologies, simulations, or integrated systems].

This study aims to [clearly state the research objective], with a focus on [specific target or application]. The research contributes to the field by [explain the novelty—e.g., introducing a new framework, refining an existing model, or validating performance through experimental analysis]. In doing so, this work seeks to advance knowledge in a way that is accessible and meaningful to both specialists and readers from related disciplines.

The paper concludes with anticipated findings that are expected to [mention expected contribution or practical implications], offering insights into how this work may address current limitations and inform future developments in [relevant area of mechanical or automotive engineering].

Abbreviation and acronyms should be defined the first time they appear in the text, even after the have already been defined in the abstract. Do not use abbreviations in the title unless they are unavoidable.

II. Metod

The paper should be written in A4 (210mm by 297mm) size. Your manuscript should be on two side of a sheet, with margins of 2.5 cm on left and 1.5 cm on right side and 2.44 cm on top and 3 cm bottom side, respectively, of each page. Distance from edge must be 0.55 cm from header and 2 cm from footer. The suggested length of a regular paper would be 4~10 pages not numbered and in this style. The subsequent headings are called subsection. All fonts are Times New Roman.

Manuscript received December 2025

II.1. *Main Title and Author Affiliation*

The title of the paper must be centered at the top of the page; it has to be Times New Roman 16 pts not typed in capital letter. Leave two line spaces of 10 pts and give the name(s) of the author(s). The font size of the authors is 12 pts. The authors' affiliation should appear at end of the paper.

II.2. *Abstract and Keywords*

Leave one line space of 10 pts and then give the abstract. Before the body of the abstract and the keywords, the terms 'Abstract -' and '*Keywords*:' should come in bold 11 pts, respectively.

The abstract must be on one column. The width of the columns should be 14.0 cm and must be at 1.5 cm spacing from the left margin. The abstract should be limited to 50-200 words and should concisely state what was done, how it was done, principal results, and their significance. The abstract will appear later in various abstracts journals and should contain the most critical information of the paper. Skip a line space of 10 pts between the end of the abstract and the keywords.

Keywords are usually composed of about five terms or phrases in alphabetical order, separated by commas.

Refers to the example for the dimension and the position.

II.3. *Body*

Full-length papers generally consist of introduction, nomenclature, if any, main parts of the body, conclusions. The font sizes of the section headings are bold 12 pts centered and those of the subsection headings italic 10 pts centered, respectively. Subsections may as well not exceed further than one-step lower level. Section and subsection headings must be formatted with 18 pts spacing before the headings and 6 pts spacing after the heading. The text body has to be Times New Roman 10 pts, single spaced; flush the first line of each paragraph at 0.4 cm from the left hand margin.

As for the fonts and the sizes of the headings, this manuscript in itself constitutes a good example.

III. **Tables and Figures**

Please insert your figures with "inline wrapping" text style, as in this template (see Fig. 1).

Please do not use colors in the figures unless it is necessary for the proper interpretation of your figures. Place figure captions below the figures; place table titles above the tables. Tables and figures must be centered. If your figure has two parts, include the labels "(a)" and "(b)". Letters in the figure should be large enough to be readily legible when the drawing is reduced. Do not forget to include the label, unit for each axis and the legend when they are required. Please do not include captions as part of the figures. Do not put captions in "text boxes" linked to the figures. Do not put borders around the outside of your figures. The title of the Table must be centered; it has to be 8 pt. Leave one line space of 10 pt after the Table. No vertical lines in table.

Table 1. Place each table positioned close to the point where it is first mentioned.

No.	Title 1	Title 2	Title 2
1	Entry 1	Data 1	Data 1
2	Entry 2	Data 2	Data 2
3	Entry 3	Data 3	Data 3

Provide a concise explanation highlighting the table's purpose and relevance. All figures and tables should be referenced in the main text, using standardized labels (e.g., Figure 1, Table 1). Experimental methods can be supported by a diagram that clearly illustrates the process and is accompanied by a legend.

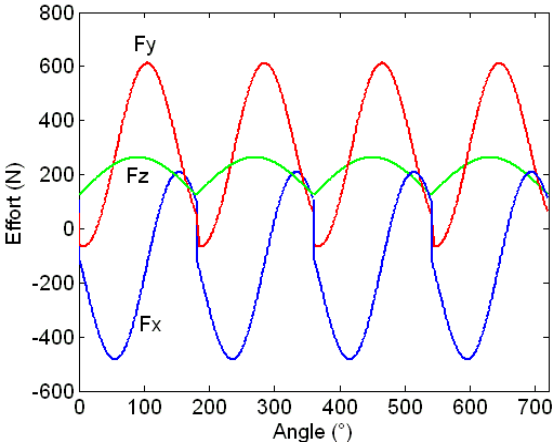


Figure. 1. Forces given by the simulator

Please submit your figures both embedded in your Word file and in their original format (not embedded, as a supporting file during online submission). For printing purposes, a vector format is preferred. In the case of photos, etc., a resolution of 300 dpi should be provided. Ensure that all text in the figures is readable with a font size of ≥ 8pt. Figures and captions should be numbered and centered. Experimental results are presented in Figure 2.

IV. Equations

Equations should be placed at the center of the line and provided consecutively with equation numbers in parentheses flushed to the right margin, as in (1). You must use Microsoft Equation Editor or Mathtype.

Be sure that the symbols used in your equation have been defined before the equation appears or immediately following.

$$\frac{\partial \rho}{\partial t}+\frac{\partial}{\partial x_i}\left(\rho v_i\right)=0 \tag{1}$$

The equations must be the following sizes:

- Full text 10 pt
- Subscript/Superscript 7 pt
- Sub-Subscript/superscript 5 pt
- Symbol 16 pt
- Sub-Symbol 8 pt

The style of the text is Times new Roman.

V. Conclusion

Even though a conclusion may review the main results or contributions of the paper, do not duplicate the abstract or the introduction. For a conclusion, you might elaborate on the importance of the work or suggest the potential applications and extensions.

Acknowledgements

Include acknowledgments as appropriate. List individuals or institutions here that provided help and assistance during the research, such as offering grants, providing laboratory facilities, assisting with writing, or proofreading the article.

References

This heading is not assigned a number.

Citations must be numbered consecutively in square brackets [1]. The sentence punctuation should be put after the brackets [2]. Multiple references [2], [3] are each numbered with separate brackets [1]-[3]. In sentences, refer simply to the reference number, as in [3]. Do not use 'Ref. [3]' or 'reference [3]' except at the beginning of a sentence. The list of references should be arranged in the order of citation in text, not in alphabetical order. The text body of the reference has to be 10 pt, single spaced.

Modality of Journal Papers' quote:

[1] E. H. Amara, Numerical Investigations on the Melted Bath Movements during Deep Penetration Laser Welding, *International Review of Mechanical Engineering,* Vol. 1, n. 1, pp. xx-yy, 2007.

Note that journal title and volume number (but not issue number) *are set in italics.*

Modality of Books' quote:

[2] N. Mio, T. M. Peers, W. P. Robbins, *Power Electronics: Converters, Applications, and Design* (3rd edition, Wiley, 2003).

Note that the title of the book is in lower case letters and italicized. There is no comma following the title. Edition date and publisher are given.

Modality of Chapters in Books' quote:

[3] P.O. Bishop, Neurophysiology of binocular vision, In J. Houseman (Ed.), *Handbook of physiology,* 4 (New York: Springer-Verlag, 1970, 342-366).

Note that the place of publication, publisher, and year of publication are enclosed in brackets. Editor of book is listed before book title.

Modality of Theses' quote:

[4] J. Williams, *Narrow-band analyzer*, Ph.D. dissertation, Dept. Elect. Eng., Harvard Univ., Cambridge, MA, 1993.

Note that thesis title is set in italics and the university that granted the degree is listed along with location information.

Modality of Proceedings Papers' quote:

[5] S. P. Bingulac, *On the compatibility of adaptive controllers*, Proc. 4th Annu. Allerton Conf. Circuits and Systems Theory, New York, 1994, pp. 8–16.

Note that the proceedings title is in italics.