

Preparation of Manuscript - Journal of Mechanical Engineering and Technology: Single Column Model Paper Format

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ABSTRACT

These instructions give the authors guidelines for preparing manuscript for Journal of Engineering and Technology. Authors should use this document as a template. The abstract must be accurate as a reflection of what is in your article. The abstract is a summary of the objective, method, findings, and conclusion. The abstract should not exceed 250 words (italic) and no abbreviation should appear. There should be no citation of the references in abstract. There should be no abbreviations, footnotes, or citation of references in the abstract. Leave one blank line after the abstract and write the KEYWORDS.

KEYWORDS: *The required keywords of the manuscripts are only up to a maximum of 6 words (italic)*

1.0 IMPORTANT INFORMATION

Please follow these special instructions carefully. **Manuscript must be submitted via online to <https://journal.utem.edu.my/index.php/jmet/login>.** Authors should prepare the manuscript in Microsoft Word format (.DOC or .DOCX format)

2.0 MANUSCRIPT PREPARATION

Manuscript should content a title, list of authors, abstract, body, conclusions, acknowledgement (if necessary) and references.

2.1 Format

Manuscript should have a title, list of authors, abstract, body, conclusions, acknowledgement (if necessary) and references. The language of the journal is English. The manuscript should be typewritten in single column, single space, and with 12pt size Times New Roman font using Microsoft Word. The manuscript should be prepared in A4-sized pages (21 x 29 cm) with top, left and right margins of 30 mm and bottom margin of 25 mm. All pages should be numbered consecutively starting from the title page. The total length of the manuscript should not be less than 3000 words or exceed 8000 words.

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2.1.1 Language

The language of the journal is English.

3.0 TITLE

The title of the manuscript, name of authors, full address of the institutions where the work was carried out and correspondent email address should appear on this page. As a guide, the title should not exceed 60 characters including spaces.

4.0 FOOTNOTES

Footnotes in the manuscript should not be used unless they are unavoidable¹. Where used in the text, footnotes should be designated by superscript Arabic numerals in serial order throughout the manuscript. Each footnote should be placed with a reference at the bottom of the manuscript page.

5.0 EQUATIONS AND SYMBOLS

All equations must be clearly typewritten and special symbols must be properly identified. Equation numbers should appear in parentheses and be numbered consecutively. All equation numbers must appear on the right-hand side of the equation and should be referred to within the text. Authors should use the following sequences of parenthesis:)}]. Author should use Microsoft Equation (Insert | Object | Create New | Microsoft Equation).

The equation must be separated by one blank line and an example is shown as Equation (1).

$$F_{xfl} \cos \delta - F_{yfl} \sin \delta + F_{xfr} \cos \delta - F_{yfr} \sin \delta + F_{xrl} + F_{xrr} = m(\ddot{x} - V_y \dot{\psi} + \dot{Z}_s \dot{\theta}) \quad (1)$$

This text is separated from the equation by one line spacing.

6.0 UNIT

SI units must be used throughout the manuscript.

7.0 TABLES

Tables should be kept to a minimum. They must be numbered consecutively along with a brief title. The number of the table should be cited in the text. Vertical rules should not

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be used. The table title should be above the table. Table 1 shows the description of the manuscript format.

Table 1. Type sizes for papers

Type size (pts.)	Appearance		
	Regular	Bold	Italic
14	Manuscript title		
12	Authors name		
12	Abstract		
12			Keywords
12		Section title	
12	Acknowledgement		
12	References		
10	Table caption		
10	Figure caption		

8.0 ILLUSTRATIONS

Diagrams, pictures and charts are to be referred to as “Figure(s)” and should be numbered consecutively in the order in which they are referred.

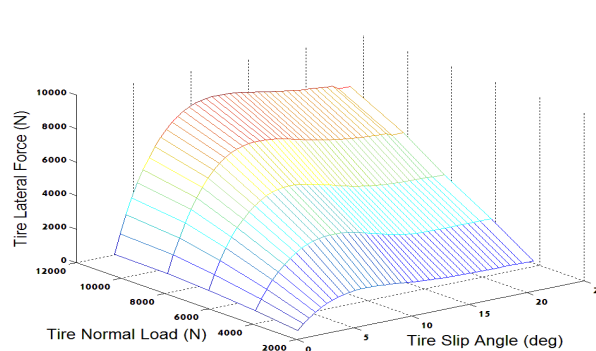


Figure 1. Type the caption here

9.0 ACKNOWLEDGEMENT

Acknowledgement of no more than half a manuscript page may be included in a paper and should be placed between the **Conclusions** section and **References** section.

10.0 REFERENCES

All references in manuscripts should be cited in parentheses (Ratna & Arief, 2010). The APA referencing style should be used. References should be listed together at the end of the paper in alphabetical order by author’s surname.

- Cengel, Y. A., & Boles, M. A., (2011). *Thermodynamic: An engineering approach* (7th ed.). New York, USA: McGraw-Hill.
- Chong, K. F. (2011). Electrochemical study of grapheme and its oxidized form. *Journal of Engineering Technology*, 3(6), 57-68.
- Nicol, D. M., & Liu, X. (1997). The dark side of risk (what your mother never told you about time warp). In *Proceedings of the 11th Workshop on Parallel and Distributed Simulation, Lockenhaus, Austria, 10–13 June 1997* (pp. 188–195). Los Alamitos, CA: IEEE Computer Society.
- Zulkafli, N. I. (2010). *Analysis of fuel reduction strategies for crude distillation unit*. (Unpublished master's thesis). Universiti Teknologi Petronas, Malaysia.