

A short title that describes the content

(Bold, Arial 16, max 14 words)

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determine its relevance to the interest. It should consist of a short presentation of background, method, purpose, result, and conclusion of the research. Abstract should be informative and completely self-explanatory, provide clear statements on the problems and proposed approach or solutions, and point out major findings and deductions. Abstract should be written in 100 to 200 words and should be written in the past tense. Use the nomenclature standard and avoid abbreviations. Furthermore, keywords are written to be used as indexing services. The use of keywords may increase the ease with which interested parties find your articles.

ABSTRACT

Abstract is written in English and should be presented briefly and accurately, and also

1. INTRODUCTION

In the introduction, the author is expected to present the focus of research based on the scope of JEMMME (Journal of Energy, Mechanical, Material, and Manufacturing Engineering). This guideline is a template for writing the manuscript for JEMMME Journal submission, and authors are allowed to modify this template for submission. Suppose the manuscript has high originality, which proposes a new approach or algorithm. In that case, an additional chapter is allowed to be after the "Introduction" chapter before the "Methods" chapter.

This manuscript is divided into four chapters: Introduction, Methods, Results and Discussion, and the last chapter is Conclusion. The Introduction should provide a clear background and statements of the problem, review of related literature on the subject, proposed approach and/or research design, and the new value of research, which is innovation. It should be understandable to colleagues from a broad range of scientific disciplines. In Methods, authors should present and describe the method used in research, presenting the instruments and objects of research with their explanation. For the Results and Discussion chapter, authors should present their research findings and their description. Last but not least is the Conclusion chapter. In this chapter, authors should present their explanatory deductive reasoning based on research findings. The authors are also allowed to give implications and suggestions for further research and to researchers.

2. METHODS

The manuscript should be submitted online in English via the Journal website (<https://ejournal.umm.ac.id/index.php/JEMMME>). Authors are invited to register on the

JEMMME website to get an account with a username and password for submission login. This account allows authors to submit the article, track it, and get information on the review process.

2.1 Manuscript processing

The main text consists of four chapters (Chapter 1 Introduction, Chapter 2 Methods, Chapter 3 Results and Discussion, and Chapter 4 Conclusion) and it should not exceed 14 pages and is written in Microsoft Office Word (.doc/.docx) format, with figures, tables, and equations (if available) attached. The text should be written in a single justified column on A4 paper, with margins of 4 cm for the left side and 3 cm on other sides. There is no need to embed the page number as it would be reordered during the printing process.

2.2 Writing Format

The title of the article should be the fewest possible words that accurately describe the content of the paper. Indexing and abstracting services depend on the accuracy of the title, extracting from it keywords useful in cross-referencing and computer searching. An improperly titled paper may never reach the audience for which it is intended, so be specific.

Organization and citation of the bibliography are made in Vancouver style in signs (1), (2), and so on. The terms in foreign languages or scientific names are written in italics.

2.3 Sub-title level 1

Subtitles should be presented only in three levels. The fourth would not be allowed. For sub-title level 1, it is written in Arial font, italics, 10 pt, and in single space. The subtitle number is written with two numbers and separated by a dot.

2.3.1 Sub-title level 2

Sub-title level 2 is written in small caps title case with 10 pt Arial font in single space. It is written in italic and numbered by three numbers separated by a dot.

a. Sub-title level 3

Sub-title level 3 is written in small caps title case with 10 pt Arial font in single space. It is written in italic and numbered by a letter.

b. Sub-title level 3

In every subtitle, they are written in left alignment.

3. RESULTS AND DISCUSSION

The authors' manuscripts should be completed with a title, an abstract, keywords, and the main text. Furthermore, the authors should present tables, figures, and equations in good order.

3.1 Title

The title of the manuscript should be brief and informative. Avoid writing abbreviations and equations. Academic titles and ranks are not allowed to be written behind the names of authors.

3.2 Abstract

Write the abstract in a brief explanation and not exceed 200 words. It should present the purpose of the research, prominent findings, and deductions.

3.3 Keywords

Keywords consist of terms and multiple concepts in research. Avoid presenting abbreviations in keywords; the authors are better to present phrases. They would be used for indexing purposes.

3.4 Main Text

The main text here is what was mentioned in the previous parts, which consists of four chapters.

3.4.1 Introduction

In the introduction, the authors must present explanatory reasoning for their research. In the Introduction chapter, the authors must present their purpose, background, and summary of research findings, and explain how the authors addressed the problem.

3.4.2 Methods

In methods, the research chronology explains research design, research procedure (in the form of algorithms, Pseudocode, or other), how to test, and data acquisition. Support the research description with references; therefore, the explanation can be accepted scientifically.

3.4.3 Results and Discussion

In this chapter, the authors need to explain the research findings comprehensively. The results or phenomena are described scientifically. In the discussion, the significance of the work result must be explored. However, the authors need to prevent quoting citations extensively and discussing published literature. Results can be presented in figures, graphs, tables, and other forms with a detailed explanation that makes the reader understand easily. The discussion can be made in several sub-chapters.

3.4.3 Conclusion

Write your deductive explanation for the conclusion. The conclusion could be embedded with suggestions or recommendations for further research or researchers.

Provide a statement on what is expected as stated in the "Introduction" chapter. It can ultimately result in the "Results and Discussion" chapter, so there is compatibility. Moreover, it can also include the prospect of the development of research findings and application prospects of further research.

4. CONCLUSION

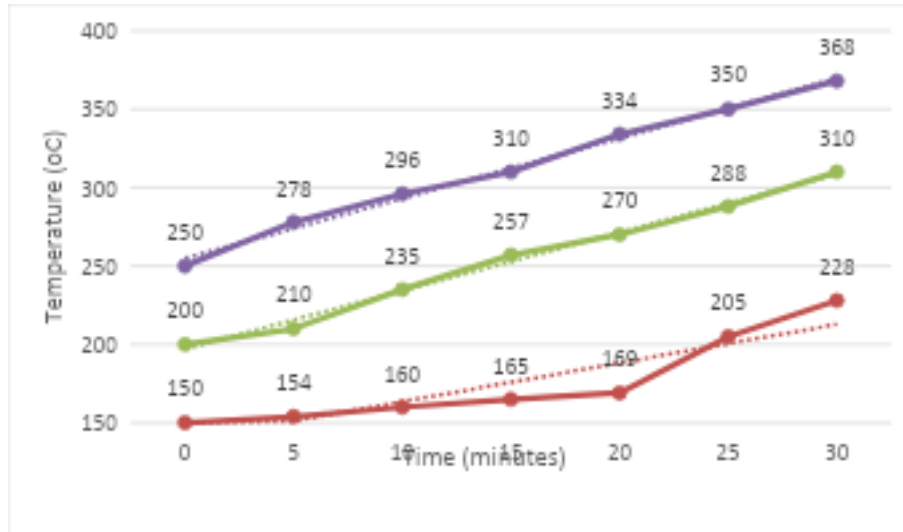
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Table 1. Write the caption of the table here

Carbon (C)	Silicon (Si)	Manganese (Mn)	Phosphorus (P)	Sulfur (S)
0,17%	0,36%	1,11%	0,011%	0,018%
0,17%	0,36%	1,11%	0,011%	0,018%
0,17%	0,36%	1,11%	0,011%	0,018%
0,17%	0,36%	1,11%	0,011%	0,018%
0,17%	0,36%	1,11%	0,011%	0,018%
0,17%	0,36%	1,11%	0,011%	0,018%
0,17%	0,36%	1,11%	0,011%	0,018%
0,17%	0,36%	1,11%	0,011%	0,018%
0,17%	0,36%	1,11%	0,011%	0,018%
0,17%	0,36%	1,11%	0,011%	0,018%

0,17%	0,36%	1,11%	0,011%	0,018%
0,17%	0,36%	1,11%	0,011%	0,018%

Source: Here is an example of writing a source for the table



Graph 1. Write the caption for the graphic here

Figures are presented in the center as shown below. The caption for the figure is the same as the tables. But there is a difference between them. For figures, the caption is written under the figures. And the source is written under the caption.

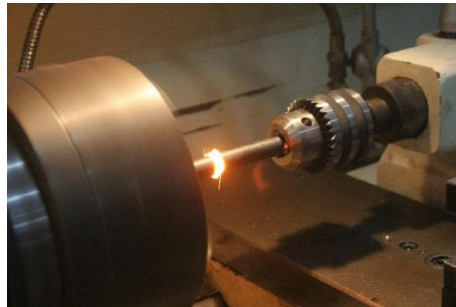


Figure 1. Write the caption of the figure here

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When the manuscript includes a mathematical equation, it is written in order by number and followed by the information needed.

$$Q = \frac{1}{2} \pi^2 D^2 N H \sin \phi \cos \phi - \frac{\pi D H^3 \sin^2 \phi}{12 \eta_a} \cdot \frac{P}{l} - \frac{\pi^2 D^2 \delta^3 \tan^2 \phi}{12 \eta_e} \cdot \frac{P}{l} \quad (1)$$

Where Q is a notation explanation, n is a notation explanation, and D is also a notation explanation, etc.

The main references are international journals and proceedings. All references should be to the most pertinent and up-to-date sources that are published within the last 5 to 10 years.

References are written in Vancouver style. The authors are recommended to use Mendeley referencing software to write a consistent format for references.

REFERENCES

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1. Author1 A, Author2 B. Title of Manuscript. *Name of Journal or its Abbreviation*. Year; Vol. (Issue): pages.
2. Liu, X., Wang, M., Zhang, S., Pan, B. Application potential of carbon nanotubes in water treatment: A review. *Journal of Environmental Sciences*. 2013; 25: 1263–1280.

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1. Author. Title of Thesis/Dissertation. Thesis/Dissertation. City & Name of University/Institute/College; Year.
2. Rusdi M. A Novel Fuzzy ARMA Model for Rain Prediction in Surabaya. PhD Thesis. Surabaya: Postgraduate ITS; 2009.

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1. Author1 A, Author2 B. *Title (this should be in italics)*. Patent number (Patent). Year of publication.
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1. Name of Standard Body/Institution. Standard number. *Title (this should be in italics)*. Place of publication. Publisher. Year of publication.
2. IEEE Standards Association. 1076.3-2009. *IEEE Standard VHDL Synthesis Packages*. New York: IEEE Press; 2009.

Reports:

1. Author/Editor (if it is an editor/editors always put (ed./eds.) after the name). *Title (this should be in italics)*. Organization. Report number: (this should be followed by the actual number in figures). Year of publication.

2. James S, Whales D. *The Framework of Electronic Government*. U.S. Dept. of Information Technology. Report number: 63. 2005.