A Short Title that Describes the Content

(Center, Bold, Arial 16, max 14 words)

**First Autora, Second Authorb, Third Authorc**

a Institution/affiliation

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***Abstract***

*Abstract is written in English and should be presented briefly and accurately also determine its relevance to its interest. Abstract should be informative and completely self-explanatory, provides clear statements on the problems and proposed approach or solutions, and point out major findings and deduction. Abstract should consist of 100 to 200 words and is written in past tense. Use nomenclature standard and avoid abbreviation. Furthermore, keywords are written to be used as indexing services. The use of keywords may increase the ease with which interested parties to find our articles.*

***Keywords****: keywords consists of 3 to 5 words or phrases separated by semi colon*

**1. Introduction**

This guideline is a template for writing the manuscript for JEMMME Journal submission and authors are allowed to modify this template for submission. If the manuscript was really having high originality, which proposed a new approach or algorithm, additional chapter is allowed to be after the "Introduction" chapter before the "Methods" chapter to explain briefly on it.

This manuscript divided into four chapters where those are Introduction, Methods, Result and Discussion, and the last chapter is Conclusion. The Introduction should provide 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 it 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 instruments and objects of research with its explanation and time to conduct research. For Result and Discussion chapter, authors should present their research finding and its description. It would be more interesting manuscript when in this chapter, the author complete it with figures, tables and equations. Last but not the least is Conclusion chapter. In this chapter, authors should present their explanatory deductive reasoning based on research finding. The authors also allowed giving suggestion for further research and researchers.

**2. Writing Layout**

Manuscript should be submitted online in English via Journal website. Authors invited to register on JEMMME website to get username and password for submission login. Registration helps authors to have access to submit the article, track it and getting information on the process of reviewing.

**2.1 Manuscript processing**

The main text format should not be exceed 14 pages and is written in Microsoft Office Word (.doc/.docx) format by attaching figures and table also equations (if available). The text should be written orderly in single justified column on A4 paper by margin for left, right, top, and bottom is 3 cm. It is no need to embed page number as it would be reordered at printing processes.

**2.2 Writing Format**

A title of 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 was intended, so be specific.

Organization and citation of the bibliography are made in Vancouver style in sign [1], [2] and so on. The terms in foreign languages are written italic.

**2.3 Sub-title level 1**

Sub-title should be presented only in three levels. The fourth would not be allowed. For sub-title level 1, it is written in Arial font, bold, 10 pt and in single space. The number for sub-title is written with two numbers and separated by 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 bold and numbered by three number separated by 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 bold and numbered by a letter in closed bracket.

***b) Sub-title level 3***

In every sub-title, they are written in left alignment.

**3. Writing Structure**

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

**3.1 Title**

Title of manuscript should be brief and informative. Avoid writing abbreviation and equation (if it is possible). Academic title and rank are not allowed to be written behind the name of authors.

**3.2 Abstract**

Write abstract in brief explanation and not exceed 200 words. It should be presented purpose of research, prominent finding and deduction.

**3.3 Keywords**

Keywords consist of terms and multiple concepts in research. Avoid presenting abbreviation in keywords, it is better for the authors to present phrases. They would be used for indexing purposes. It is written before the main text with 3 to 5 words or phrases separated by semi colon.

**3.4 Main Text**

Main text here is what had been mentioned in the previous parts, which consist of four chapters.

***3.4.1 Introduction***

As the initial of the main text, the authors must present explanatory reasoning of their research, it is written in Introduction. In chapter of Introduction, the authors must present their purpose, background and summary of research finding and explain how the author addressed the problem.

***3.4.2 Methods***

In methods, research chronological is explained including research design, research procedure (in the form of algorithms, Pseudocode or other), how to test and data acquisition. The description of research should be supported by references, so the explanation can be accepted scientifically.

***3.4.3 Result and Discussion***

Research finding should be explained comprehensively here. Result or phenomenon describe in scientific. In discussion, significance of work result must be explored. Prevent to quote citations extensively and discussion of published literature. Results can be presented in figures, graphs, tables and others that make the reader understand easily. The discussion can be made in several sub-chapters.

***3.4.3 Conclusion***

Write your deductive explanation for conclusion. Authors should persuade the reader to important matter of the article. Conclusion could be embedded with suggestion or recommendation for further research or researchers.

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

**4. Manuscript Completeness**

**4.1 Tables or graphics**

Tables or graphics should be presented in the center. For table, it should be colorized and readable tables. Caption should be written above the table and numbered orderly based on the chapter (i.e. Table 1.1, Table 1.2 if it is in the first chapter. The front number shows the chapter and the second number after dot shows the order of table). It is written in 9 pt italic Arial font. Write the source under the table (if it is available) with the same font with the caption. But it is in regular font. For graphic, caption should be written under the graphic with 9 pt italic Arial font. Number format for graphic resemblance to the table number.

*Table 4.1 Write caption of the table here*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Carbon (C)** | **Silicon (Si)** | **Manganese(Mn)** | **Phosphor (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 the example of writing source for the table

*Graphic 4.1 Write caption of the graphic here*

**4.2 Figures**

Figures are presented in center as shown below. Caption for figures is as the tables’. But there is difference between them. For figures, caption must be written under the figures. And source is written under the caption.



*Figure 4.1 Write caption of the figure here*

Source: Here is the example of writing source for the figure

**4.3 Mathematical Equations**

When the manuscript included mathematical equation, it should be written in order by number and followed by information needed.

(1)

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

**4.4 References**

The main references are international journals and proceeding. All references should be to the most pertinent and up-to-date sources. References are written in Vancouver style. Please use a consistent format for references – see examples below:

**References**

**Journal:**

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.

**Proceeding:**

If the proceedings consist of several volumes:

1. Author1 A, Author2 B. *Title of Manuscript*. Name of Conference of Seminar. City. Year; volume: pages.
2. Sarma, P.K., Subramanyam, T., Kishore, P.S., Dharma Rao, V., Kakac, S, 2002, A new method to predict convective heat transfer in a tube with twisted tape inserts for turbulent flow, International Journal of Thermal Sciences, 41, 955–960

If the proceedings in single volume

1. Author1 A, Author2 B. *Title of Manuscript*. Name of Conference or Seminar. City. Year: pages.
2. Yamin L, Wanming C. *Implementation of Single Precision Floating Point Square Root on FPGAs*. IEEE Symposium on FPGA for Custom Computing Machines. Napa. 2008: 226-232.

**Textbooks:**

If the references are refer to specific page range in a book

1. Author1 A, Author2 B. The Title of the Book. Edition. City: Publisher. Year: pages.
2. Anderson, J. D., Wendt, J. Computational Fluid Dynamics. New York: McGraw-Hill. 1995: 25-29

**Translated Books:**

1. Original Author. Year. Title of the Translated Book. Translator. City: Publisher of the translated book. Year of the translated book.
2. Pabla. 2004. Sistem Distribusi Tenaga Listik. Abdul Hadi. Jakarta: Erlangga. 2007.

**Thesis/Dissertation:**

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.

**Paten:**

1. Author1 A, Author2 B. *Title (this should be in italics)*. Patent number (Patent). Year of publication.
2. Ahmad LP, Hooper A. *The Lower Switching Losses Method of Space Vector Modulation*. CN103045489 (Patent). 2007.

**Standards:**

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.