



**THE TITLE IS WRITTEN IN TIMES NEW ROMAN 12 BOLD (INDONESIAN LANGUAGE, MAXIMUM 15 WORDS)**

***THE TITLE IS WRITTEN WITH TIMES NEW ROMAN 12 BOLD, ITALIC (ENGLISH, MAXIMUM 15 WORDS)***

**[Cambria 11 bold]**

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#### **Abstract**

The abstract is written in English and Indonesian and contains the main issues, research objectives, methods/approaches, and research results. The abstract should be written in one paragraph, with a minimum of 100 words and no more than 200 words. [times new roman 11, single space].

**Keywords:** 3-5 keywords, Indonesian, separated by commas. [times new roman 11 single space, lowercase]

[enter]

#### **Abstract**

Abstract is written in English and Indonesian which contains the main issues, research objectives, methods/approaches and research results. Abstract written in one paragraph, minimum 100 words and no more than 200 words. [times new roman 11, single spaced, and italic].

**Keywords:** 3-5 keywords, english, separated by commas. [times new roman 11 single spaces, lowercase and italic]

[enter]

DOI:xxx (Times New Roman 10, italic)

**How to cite:** First, P., Second, P., & Third, P., "Title of article published in Indonesian". *Scientific Journal of Mechanical Engineering Kinematics*, 3(1), 19- 27, 2019. (Times New Roman 10)

## **INTRODUCTION**

**Introduction** contains the background of the research (real problems supported by clear references), literature studies relevant to the theme written (state of the art) and proposed approaches/solutions, also contains the methods (gap analysis) used in the research accompanied by the reasons or references for selecting the method, as well as the main objectives or achievements or outputs of the research.

At a minimum, the manuscript should contain the following chapters: introduction, methods and materials, results and discussion, conclusions, and a bibliography (references) used. The total length of the manuscript should be a minimum of **8 pages** and a **maximum of 15 pages**. The article should generally be suitable as a scientific article and

presented in good and correct Indonesian or English. Articles that do not meet the standards of scientific writing and do not use good and correct Indonesian or English will result in the article being returned to the author for revision. The revision deadline is determined by the authorized Editor, and if there is no feedback after the deadline, the article will be returned to the Author (decline).[Times New Roman, 12, normal, single space, new paragraph 1 cm].

## RESEARCH METHODS

The research method explains the activity design, scope or object, main materials and tools, location, data collection techniques, operational definitions of research variables, and analysis techniques.[Times New Roman, 12, normal, single space].

## RESULTS AND DISCUSSION

This section presents the research results. These results may be supplemented with tables, graphs (editable version) , and/or charts. The discussion section outlines the data processing results, logically interprets the findings, and links them to relevant sources.[Times New Roman, 12, normal, single space].

## CONCLUSION

The conclusion contains a brief summary of the research results and discussion.[Times New Roman, 12, normal, single space].

## ACKNOWLEDGEMENT (If any)

Acknowledgments are also optional. If any external parties were involved in the creation of this article, they can be included here.[Times New Roman, 12, normal, single space].

## REFERENCE

Bibliography counted (acknowledged) for Journal: the last 10 years, for books the last 15 years. All libraries mentioned in the manuscript must be in the bibliography, and vice versa, the bibliography in the list must be mentioned in the manuscript, and at least 10 reference sources are referred to in the article. Example of writing citations "The world's energy needs are increasing inversely proportional to the availability of fossil energy sources which continue to decrease. The form of energy supply sustainability efforts by utilizing energy maximally (efficiently), but energy generation will not be free from heat that is wasted unused or excess energy that is not used[1,2]". Writing manuscripts and citations referred to in this manuscript is recommended using reference applications (reference managers) such as *Mendeley*, or *Zotero*. Writing References refers to **IEEE rules**.

- [1] PR Ansyah and J. Waluyo, "Method InvestigationMelting Process (Solid-Liquid) of Paraffin Wax on a Cylinder Model," no. April, pp. 27–29, 2017.
- [2] PR Ansyah, J. Waluyo, Suhanan, M. Najib, and F. Anggara, "Thermal behavior of melting paraffin wax process in cylindrical capsule by experimental study," *AIP Conf. Proc.*, vol. 2001, 2018. [Times New Roman, 12, Hanging 1 cm, single space, Justify].

## ATTACHMENTS (If any)

State the form of attachment included in the article.[Times New Roman, 12, normal, single space].

## **Additional Rules for Citation Rules for SJME Kinematics Articles, Writing Formulas, Figures, and Tables**

*[This sheet can be deleted]*

### **1. Paper and Margin Rules**

The SJME Kinematics article is written on A4 paper, size 210 x 297 mm. Top margin 2.5 cm, Bottom margin 2.5 cm, Left margin 3.0 cm, Right margin 2.5 cm

### **2. SJME Kinematics Article Citation**

We encourage authors to cite one to three (1-3) SJME Kinematics articles that are relevant to the topic of the article they wish to publish. Published articles can be accessed through <http://bit.ly/SJMEKinematikaarchive>

### **3. Writing Formulas**

Formulas must be written using Equation in Microsoft Word or MathType (<http://www.mathtype.com>) is entered *into the table and has a code on the right side*. The symbols and units of the formula must be explained and included in the paragraph narrative. is the density of the oil (kg/m<sup>3</sup>), is the initial mass (kg), is the final mass of the container after the oil is added (kg), while is the volume of oil in the container (m<sup>3</sup>)

$\rho$   $m_{go}$   $m_g$   $V$  [cambria math 12, normal, single space, in line with text]

$$\rho = \frac{(m_{go} - m_g)}{V} \quad (1)$$

$$t = \left( \frac{9\eta}{2gr^2(\rho - \rho')} \right) d \quad (2)$$

### **4. Image Writing**

- Images in the form of photos, illustrations, multi-color graphs, and flowcharts must be clear and use an Time New Roman font.
- If there is more than one image, they may be stacked taking into account the proportional aspect and given the caption "(a), (b), (c), etc."
- Place the image in a table and have an image caption below it, center it. [Times New Roman, 11, normal, single space]

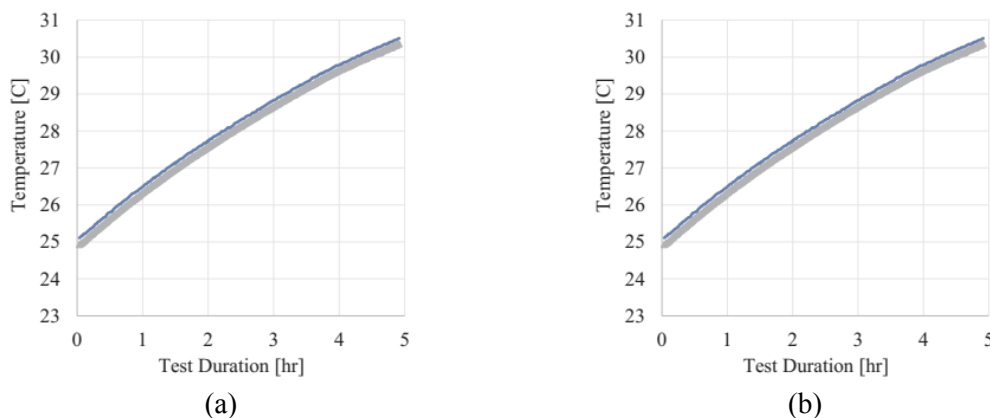


Figure 1. (a) Graph of temperature results against the length of time of the first test, (b) Graph of temperature results against the length of time of the second test

[Times New Roman, 11, normal, single space]

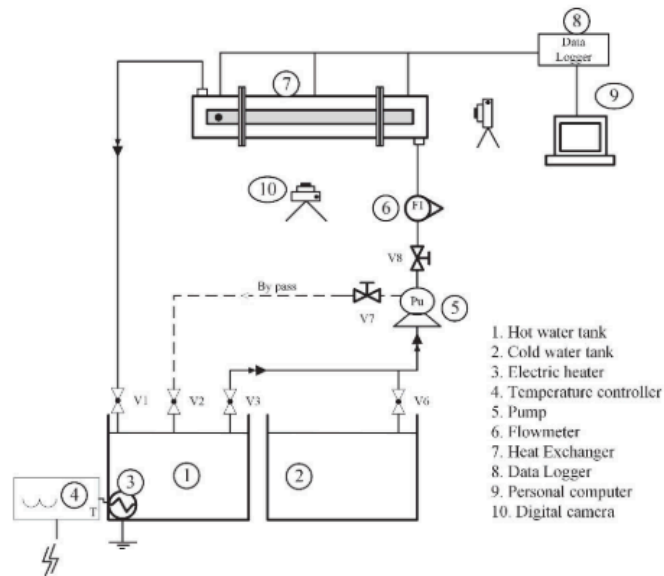


Figure 2. Experimental equipment scheme[2]

## 5. Writing Tables

- Tables must be typed, not in image form.
- Having the table description above, place it in the center,[Times New Roman, 11, normal, single space]
- If the table is too long, it can be placed in an attachment

Table 3. Data from observations of balls in oil

No	Distance (cm)	Time (seconds)	
		Small Ball	Big Ball
1	54	25	40
2	54	27	40
3	54	23	40