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Writing Guide Journal Engineering and Industry

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ABSTRACT

This article is a template for write a paper in a journal Engineering Systems and Industry (JRSI) with using MS-Word. Paper is not need given numbering pages , headers, and footers. All the contents of the paper are written in Indonesian with amount minimum 6 pages with A4 format-single-sided papers, Times New Roman font, and single line spacing (1). Title article No more of 15 words, written in a way specific and clear in Indonesian and English . Writing Indonesian title size 14pt, bold and without italics (except term foreign) which is followed writing English title with same rules . Author can consists of more from one person, written without title with size 11pt without bold and italic. Affiliation writer written below Name writer with size 10pt without bold and italic. If more from One affiliate , then Affiliation furthermore written below Affiliation previously . Author's email address written in the section lower page First article . Author correspondence required give contact information in the form of a telephone number in the section lower page First article . Abstract written use Indonesian and English English with size 9pt and not more from 200 words.. Abstract need load summary about issues raised in article , purpose research , methods research , results , and implications study .

1. Introduction (Heading level 1)

The *page setup* format used is *Top* = 0.80", *Bottom* = 1.2", *Left* = *Right* = 0.56", *Gutter* = 0". The orientation is *portrait* with size The paper (*paper size*) is A4 . *The* layout is is *Different odd and even* with *Header* = 0.5" and *Footer* = 0.7". Vertical *alignment* -nya is *Top* . Writing format paragraph use *indentation* with *first line* 0.3", *left* = *right* = 0. Writing term foreign must written in letter *italics* . Author recommended For write article with use systematics as follows : 1) Introduction ; 2) Method Research ; 3) Results and Analysis ; 4) Conclusion; and References . Introduction section should load problems studied by researchers , formulation objective research , study theoretical about problems studied in research , overview short about proposed method For finish problem , hope will results as well as benefit research , and values Renewability study about study literature from study a type that has been conducted by researchers previous and explanation about the concept used ,

2. Research methods

Method study display things done by researchers For answer question research . Broadly speaking method study to expose explanation about the approach used in do study whether study is study quantitative and qualitative . This section also contains information about description objects and samples used (respondents / profiles case), method data collection , measurement samples , and methods analysis

2.1 Heading Guide (Heading level 2)

Heading First is chapter from your research , written down with size 10pt *center* with details number roman , *small caps,* without *bold* and *italic* . The distance from *Heading Level* First to the paragraph is One space . If your *heading* exceeds one , use the second level *heading* as used in the

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section this . Heading at the second level written with use letter capital at the beginning sentences and the rest use letter small . Headings are written aligned to the left with 10 pt without bold or italics. If you need using the third level heading , use headings like following This .

2.1.1 Third level heading

Heading on the third level written use letter capital at the beginning sentences and the rest use letter small . *Heading* written left aligned 10 pt without *bold* and *italic* . Avoid use *heading* more from three levels. Details short can use letter small like following :

a. Details One
b. Details two
c. Etc

2.2 Table writing guide

Table written in the middle page (*center alignment*) with size 8 pt *font and minimum* 7 pt *font* for Contents table . Table as much as possible Possible No disconnected . If forced to be continued , give title columns in the table continued . Table made No exceeds the margin limit. If the table need spacious room , table can made with use One column with remainder the page used For Contents shared script into two columns back . Between paragraphs with table given space one line. Each table must referred to in paragraph before emergence table as explanation . For example , Table 1 shows example table . Description of the table written above table with size 8pt *font , small caps, align text left,* without *bold* and without *italic* with *line spacing* 1.5 pt . Description in the table must seen right above table .

Table 1.
Example Table

Title colum n (8 pt)	Title column (8pt)		
	Column a	Column b	Column c

2.3 Image guide

The image is placed in the center page (*center alignment*) with resolution that allows For seen clear (image No blurry). The image is not need framed and unframed disconnected . If the image need large space , picture can made with use page without divided into two columns with remainder the page used For Contents shared script to in two columns return .

Every picture must referred to in paragraph before picture the appear as explanation . Example , Figure 1 shows example image . On each picture must given description below image . Caption picture written with letter small except for the characters first in every sentence . Writing be in the middle page (*center)* with *font* size 8 pt without *bold* and *italic line spacing* 1.5pt which begins with numbering use number Arab without point . Description picture must seen directly below image . All picture must given numbering in a way sequentially .

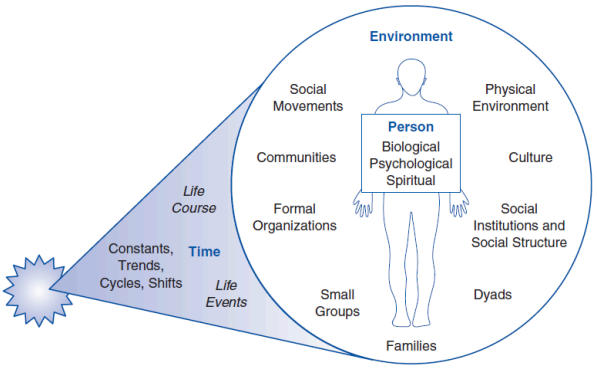


Figure 1 Letters capital only at the beginning sentence

2.4 Writing Mathematical Equations

Equality mathematics must given number in a way sequence that starts from (1) to end of paper. Numbering must start and end with brackets open and bracket closed without dots . Add space one blank line above and below equation . Size in the equation is 10 pt with insert equation For write equality mathematics with *style math* .

$$E = mc^2 \; E = mc^2 \quad (1)$$

$$\int \frac{1}{x} dx = ln|x| + c \int \frac{1}{x} dx = ln|x| + c \quad (2)$$

All writing variable written with *italic* , example , $X_1, \ldots, X_n \; X_1, \ldots, X_n$. $Y_i, i = 1, \ldots, n. \; Y_i, i = 1, \ldots, n.$ Use the sign " : " for explain the meaning of variables and ”=” if variable the worth A number or equation . $N \; N$: amount of data, $X = 1 \; X = 1$. Writing number decimal separated with comma ” ,” and if more from One use point comma , ”;”, as separator , for example (0.123; 123.456; 456.789).

2.5 Theorems and Lemmas

Section , theorem , lemma, *corollary* , proposition , example , *remark* or notes , examples , pictures and tables must given number in a way successive For each category . *Statements* on theorems , lemmas, *corollaries,* and propositions must written in *italics.*

3. Results and Discussion

This section discuss results and analysis from the study discussed in paper. Results and analysis written in form narrative .

4. Conclusion

Conclusion written in form narrative and not in form *bullet* or *numeral* . The conclusion contains findings important in harmony with objective research . Also write down the limitations of the research . you (*limitation*) and suggestions/ directions For study next (*future research suggestion*).

5. Thank-you note

If there is , write it down saying accept love here .

6. Reference

References used in the paper it is stated with use **IEEE *style*** Where numbering in accordance with order emergence in the paper that begins and ends with square brackets , for example [1], [2] , etc. Numbering the is inside part sentence before sign point . Use *reference manager* for make it easier writing references . Use at least 10 references in article . References used is up -*to-date* references where 50% of reference is 5 year reference lastly , and the rest should maximum 10 years Lastly , preferably 80% of the total references used originate from journal national / international , proceedings , and textbooks. Every use references within script must the reference details are written in the bibliography section based on order numbering in script . Don't write references that are not referred to in script . Writing a bibliography started from Name author , title journal / book / *proceeding* , name publisher or agency or Name conference , year publication . Journal name , name conference , and title book must written in *italic* and every letter first on the title that is not is a conjunction or article written with letter capital . Example bibliography writing can seen in the bibliography section . Examples 1 and 2 are example writing reference from book , examples 3 and 4 are example writing reference from journal , example 5 is example writing reference from *proceeding* of a *conference* , example 6 is example writing reference from the thesis, and example 7 is example writing from the internet.

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