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Abstract: This instruction gives you a guideline for preparing journal article for IJSR, the template is using Microsoft word version 6.0 or later. Article draft title should be written in normal case (uppercase and lowercase letters) and arial type of font. Avoid short term in title and long formulas, as well as long word in tittle, write a standard title up to 20 words unless special case and topic to discuss. All authors full names are required to fill in the author section after title, put a space between authors' initials. In order to write the abstract must be a concise and comprehensive reflection of what is in your article draft. The abstract must write in contained full information, without abbreviations, footnotes, or references. Average normal number of sentences is between 150-300 words. The abstract must be written in a paragraph, and should not contain displayed mathematical equations. Write include three or four keywords with a different term, as to help readers to find the interest area. All information in the paper must write in the abstract and compile in a paragraph to represent full paper started from abstract until conclusion. Please ensure that your paper have been go through and checked English proofread as well as grammatically checked before submit to IJSR.

Keywords: Template, Manuscript, IJSR, March 2023

1. INTRODUCTION

This instruction gives you a guideline for preparing journal article for IJSR, the template is using Microsoft word version 6.0 or later. Article draft title should be written in normal case (uppercase and lowercase letters) and arial type of font. Avoid short term in title and long formulas, as well as long word in tittle, write a standard title up to 20 words unless special case and topic to discuss. All authors full names are required to fill in the author section after title, put a space between authors' initials. In order to write the abstract must be a concise and comprehensive reflection of what is in your article draft. The abstract must write in contained full information, without abbreviations, footnotes, or references. Average normal number of sentences is between 150-300 words. The abstract must be written in a paragraph, and should not contain displayed mathematical equations. Write include three or four keywords with a different term, as to help readers to find the interest area. Write include three or four keywords with a different term, as to help readers to find the interest area. All information in the paper must write in the abstract and compile in a paragraph to represent full paper started from abstract until conclusion. Please ensure that your paper have been go through and checked English proofread as well as grammatically checked before submit to IJSR. In the introduction can be added several format or literature related to the draft paper to submit into the IJSR journal.

2. LITERATURE REVIEW

The literature review is a section part of the paper consist of previous works related to the topic discussed, review article must cited refer the work and write in the reference as part of citation. The style of writing literature use IEEE citation format which numbering [1] as well as please use references manager to write the citation. In order to adjust your fonts and line spacing with single line spacing as sample in this template and format. Use this format and do not change the font sizes or line spacing to squeeze more text into a limited number of pages. If you have more citation to cite in a section, please write and use this sample as [2-5] writing with numbering [6-11]. Do not change and please consistent in writing the reference as well as all the reference use reference manager to make paper standard format. Normally in a paper consist of 20-30 number of citations that writing pairing in citation and d reference at the last of the paper, the paper cited are

the recent year according the topic discussed to get update results and finding the correct gap and problem as well new solution to solve. Lastly in literature review section that can refer many sources for example journal article, conference paper, patent, books, etc.

2.1 Figure

Sub section writing can be following the sample as in this paragraph, while every sub section must indicate number of section and sub section. In a paper can have several sub sections according requirement and content of discussed by authors, as well as the possible to write second sub section in needed. In writing a manuscript, author have to define abbreviations and acronyms the first time of the short-term mention in the manuscript, there is no list of abbreviations at the end of paper like other article or book. Sample of abbreviations are Internet of Things (IoT) or another similar Wireless Fidelity (Wi-Fi). Do not use abbreviations in the title of paper, please use complete sentence for example Radio Frequency Identification (RFID) unless very common term that everyone understands and not multi perception abbreviations. Figure 1 shows a sample how to show image and write caption with font times new roman and font size is 9. Image must clear with minimum 300 dpi to get good and better reading for readers.



Figure 1. Sample of writing figure caption

2.2 Equation

Second sub section write as this template and every sub section with font type is times new roman with size is 9 and *italic* type. Equations must write according to common standard which caption added for example equation (1) is shows in below formula. Every formula written have to refer in the text mention which formula used.

$$f_t = \sigma\left(W_f \cdot \left[h_{t-1}, x_t\right] + b_f\right) \quad (1)$$

Similar to the equation (1) if any others can be written similar with common standard and sequence of caption following before number as sample of equation (2). The font size is same with text 10 and type is times new roman as well as added inset haft to the normal text. In some case the equation may longer and can be continue in the second line of text to complete with same caption of equation.

$$MSE = \frac{\sum_{1}^{N}(yi - y_i')^2}{N} \quad (2)$$

3. METHODOLOGY

Methodology is part of writing a paper, most of manuscript has research methodology section to deliver technique used in the research have been done. In the method many information that be able to discuss such as process flow which normally written in form of flowchart. Some of research related to the software mention in term of algorithm, data analysis, etc. Figure 2 show a block of process in data analysis for the computer science and artificial intelligence research field.

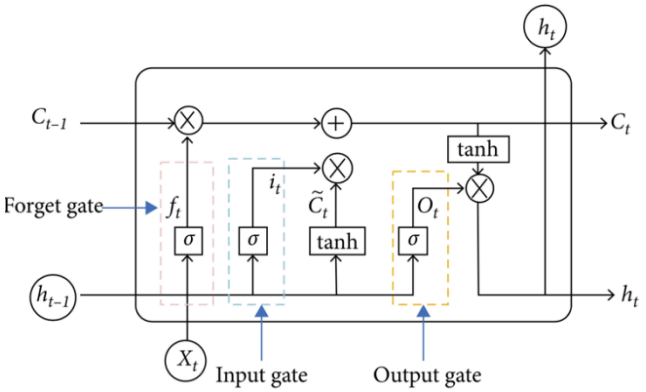


Figure 2. Sample of writing figure caption

3.1 Table

Every table need to write in proper and follow the rule in term of font size, type of table and lines. Similar to the previous section every table show must cite dan refer in the body text as reference of the detail explanation and elaborate discussion. Table 1 show a sample of format how to create a table in this manuscript template.

Table 1. Sample of how to create a table

Symbol	Quantity	Conversion from Gaussian CGS EMU to SI [a]
Φ	magnetic flux	1 Mx → 10^{-8} Wb = 10^{-8} V·s
B	magnetic flux density, magnetic induction	1 G → 10^{-4} T = 10^{-4} Wb/m^2
H	magnetic field strength	1 Oe → $10^3/(4\pi)$ A/m
m	magnetic moment	1 erg/G = 1 emu → 10^{-3} A·m^2 = 10^{-3} J/T
M	magnetization	1 erg/(G·cm^3) = 1 emu/cm^3 → 10^3 A/m
χ, κ	susceptibility	1 → 4π
χ_ρ	mass susceptibility	1 cm^3/g → 4π × 10^{-3} m^3/kg

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μ	permeability	$1 \rightarrow 4\pi \times 10^{-7}$ H/m $= 4\pi \times 10^{-7}$ Wb/(A·m)
μ_r	relative permeability	$\mu \rightarrow \mu_r$
w, W	energy density	1 erg/cm^3 $\rightarrow 10^{-1}$ J/m^3
N, D	demagnetizing factor	$1 \rightarrow 1/(4\pi)$

3.2 Sub Section

Similar to the section 2 that sub section also can apply in this section 3, writing and numbering as the same with sequence from the previous sub section. Some of the discussion or explanation need to write of the list or several item in listing, that can write use bullet or itemize symbol. In order to avoid ambiguities in denominators they can be use parentheses or punctuate equations when they are part of a sentence. In case of explanation or detail consist of several items need to mention or write then can be use itemize format as shows:

- First
- Second
- Third, etc.

4. RESULTS AND DISCUSSION

In the results section is to elaborate and discuss finding based on research or literature have been done, results may have figures, graphs, table or others form to send the message or finding to the readers. Figure 3 shows a sample how to place the graph in the center of page, all the info of the graph Must write for example label for the x and y axis, legend if any, and others related to the graph information. If the size of graph or figure is required bigger size or full page, the graph may set to the single Colom only for the figure or image need to show for clearly presentation. Figure can be show in color for easy analysis or reading by reader and a special design such as 3-dimension (3D) presentation.

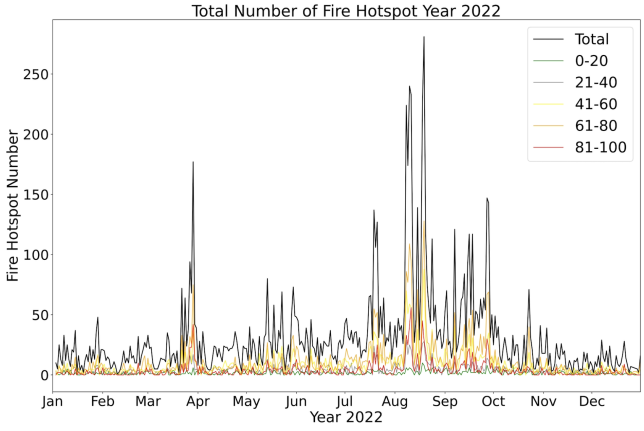


Figure 3. Sample of writing figure legend

For the case of many figures or images to show, please use caption of main figure for example Figure 4 shows detail step by step process of making cake then can write as figure 4(a) and 4(b). All figure and table must draw or write properly to make a clear presentation and easy to understand. Do not show similar or to many figures or images in a manuscript as the figure assisted in some case of explanation. All material and information send to IJSR that authors agree to review and contacted for further process of your manuscript. Writing of figure number is in sequence started from figure 1 then 2 and so on till end of figure to shows.

5. CONCLUSION

A conclusion is a section in the last of the manuscript to conclude all the presentation and discussion have been write before. Conclusion is one of the important parts in a paper which to conclude or summary all the presentation started from introduction to results. Normally conclusion write in a paragraph, but if required the writing can be use in numbering or itemizes the point to be conclude. The font type, size and style in the conclusion is same to others section which times new roman, 10 size and normal.

ACKNOWLEDGMENT

This acknowledgment section is the last part before references, the purpose of this section is to say thank you to the sponsor that have given support or funding during conducting the research. In most cases, sponsor and financial support acknowledgments are placed in the unnumbered footnote on the first page.

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