Accredited Ranking SINTA 2

Decree of the Director General of Higher Education, Research and Technology, No. 158/E/KPT/2021

Validity period from Volume 5 Number 2 of 2021 to Volume 10 Number 1 of 2026

Published online on: **http://jurnal.iaii.or.id**

|  |  |
| --- | --- |
| logok.png | JURNAL RESTI(Rekayasa Sistem dan Teknologi Informasi) |
|  Vol. 7 No. 1 (2023) x - x |  ISSN Media Electronic: 2580-0760 |

Written using Times New Roman 15 Font (Max 12 words)

Author1, Author2\* [Times New Roman 10] \*for corresponding author

1Department, Faculty, Institution [Times New Roman 9], city, country

2Department, Faculty, Institution [Times New Roman 9] , city, country

1email, 2email, [Times New Roman 9]

# *Abstract*

*The abstract should be in full reasoned italics at the beginning of the paper, with a single column like this, below the author information. Use the word "Abstract" as the title in 10-dot tenses, bold, to the left of the column, initially capitalized. The abstract must be 9-point, single line type, up to 200 words, and contain three to six keywords related to the articles. The abstract should contain the background of the research, the goals of the research, the methods used and the results obtained.*

*Keywords: abstract; keywords; RESTI*

1. **Introduction**

The following is a guide to writing the manuscript in the Journal of RESTI (Rekayasa Sistem dan Teknologi Informasi) published by the Indonesian Informatics Association (IAII). The authors are solely responsible for the content of the written manuscript and the manuscript is an author that has never been published.

**Manuscripts should be written in English and Ms. Word (doc/docx) format**. The manuscript contains a letter with 1. Introduction, 2. Research methods, 3. Results and discussion, 4. Conclusion, 5. Acknowledgments (if available) and a reference list. Reference lists are created in order, starting with [1], [2], [3] (IEEE style). The structure of this chapter is standard, not added and collapsed, except for its subheadings.

The content of the introduction is the answer to the question [2,3]: (1). background, (2). Brief literature review of related research (3). The reason for this research was conducted and (4). question of purpose. State of the art, gap analysis and novelty can be seen here. **Avoid discussing general reviews and definitions of libraries**.

# Research Methods

Describe the research methods and research techniques used. Describe concisely but stay specific, such as size, volume, replication and processing techniques. For the new method, it has to be explained in detail so that other researchers can reproduce the experiment. While the established method can be explained by selecting references [4-6]. **Avoid writing general scientific concepts, literature reviews, and general definitions**.

## 2.1 Manuscript Length (subtitles are not bold)

Manuscripts are written on A4 paper size with a **minimum of 6 pages outside the bibliography, a maximum of 15 pages including tables and figures**, paragraphs between paragraphs 6pt, and refer to writing methods such as templates compiled in this article.

Formulas are written clearly using *equation editors* with index numbers such as formula 1.

$∆F= -2,3 x 10^{6} x F^{2}\frac{∆M}{A}$ (1)

F is the base frequency of resonance (MHz), M is the total molecular mass of the Δabsorbed gas[1] and A is the electrode area (cm2)[7]. Each variable in the formula must be explained in the form of sentences as above. **Avoid writing formula captions in *item-list* form.**

**The program listing is not allowed**, please write in the form of pseudocode or algorithm or flow chart.

## 2.2 Manuscript Organization

The title should be clear, simple, concise and informative, describe the content of the article, contain a maximum of 12 words, use a font size of 15pt, not be bold and only the first letter of the word should be capitalized. The minimum title contains result, problem and method. Spacing between paragraphs 6pt.

The author's name is clearly written without the title. The author's email will be visible to all, if the corresponding author is not the first author, then the symbol \* can be added after the corresponding author's name. The name of the affiliation (faculty/institution) does not need to be translated into English.

## 2.3. Table

Tables must be numbered in the order of presentation (Table 1, etc.). The title of the table is centered above the table, there is no bold or colored print. The font used is 8pt both in the table title and in the content of the table. Tables should be referenced in manuscripts and a space. The table should also be in its actual format, not some other format such as an image. There is no vertical line in the table. **If required, the table can also be formatted with one column**.

Table . Software and Supporting Hardware

|  |  |  |
| --- | --- | --- |
| Product | Server | Client |
| Clementine | Solaris 2.X | X Windows |
| Darwin | Solaris 2.X | Windows NT |
| PRW  | Data on | Windows NT |

## 2.4 Figure

Figures are numbered in the order in which they are presented (Figure.1, etc.). Caption The image is placed below the center image (aligned). The font used in the image title is 8pt. The image should be referenced in the manuscript. The image must be legible. Images should be clear and sharp. If required, the table can also be formatted with one column. Look at figure 1.



Figure . Database Mirroring Architecture

## 2.5 Reference

It is recommended to use Mendeley/Zotero application for reference manager. Anything listed in the reference must be referenced in the manuscript. At least 20 primary source and current references (last 5 years). Written in 8pt letter size and using the IEEE style, each reference is accompanied by a DOI (Reference Linking) link.

# 3. Results and Discussions

The results of the research are based on a logical sequence of a story. The content shows facts/data. Can use tables and numbers but not repeat the same data in pictures, tables, and text. Subtitles can be used to further clarify the description.

Discussion is the basic explanation, relationship, and generalization demonstrated by the results. The description answers a research question. If there are dubious results, point them out objectively.

## 3.1 Results

Use 10pt Times New Roman font for all manuscripts, as illustrated in this writing guide. Spacing is single and the body of the letter or manuscript uses left-right alignment (justified), except in tables, figures, and reference lists. There is no sub-chapter that contains only 1 paragraph.

The page size is A4 (210mm x 297mm). The margin is 25 mm from top to bottom, left and right. Two columns with a column spacing of 0.4pt are displayed.

3.2 Discussions

An easy way to create a layout is to use this guide directly. When discussing manuscripts, it is advisable to avoid using numbering (1, 2, 3, a, b, etc.) and convert them to sentence forms. Avoid using bulleted lists/clustered lists with symbols, \*, and more. Avoid blank areas of the page.

# 4. Conclusion

Finally, there should be no reference. Conclusions contain facts learned, simply answer the problem or purpose of the research (no more discussion). State possible applications, implications and speculation accordingly. Provide advice for further research if needed. Summarize conclusions measured and in paragraph sentences, not numbered/item lists.

# Acknowledgment [if any]

Name the funder and the facilitator who helped.

# Reference

1. A. Andrizal, L.Lifwarda, Y. Antonisfia, Zulharbi, and Yuhefizar, “Sistem Kontrol Berbasis Pemrograman LabVIEW MyRIO untuk Monitoring Kualitas Udara Dalam Ruangan”, *RESTI*, vol. 4, no. 5, pp. 930-936, Oct. 2020.

https://doi.org/10.29207/resti.v4i5.2391

1. R. Irmanita, S. Suryani Prasetiyowati, and Y. Sibaroni, “Classification of Malaria Complication Using CART (Classification and Regression Tree) and Naïve Bayes”, *RESTI*, vol. 5, no. 1, pp. 10 - 16, Feb. 2021.

https://doi.org/10.29207/resti.v5i1.2770

1. D. Kartini, F. Abadi, and T. H. Saragih, “Prediksi Tinggi Permukaan Air Waduk Menggunakan Artificial Neural Network Berbasis Sliding Window”, *RESTI*, vol. 5, no. 1, pp. 39 - 44, Feb. 2021.

https://doi.org/10.29207/resti.v5i1.2602

**Note:**

***We greatly appreciate the submitted manuscripts, but many of the author's serious mistakes are not reading the guidelines in this TEMPLATE properly, resulting in the submitted manuscripts not conforming to the template's rules. For some reason, manuscripts that do not fit the template are sometimes rejected without comment and/or with a request for correction if the error is minor.***

***For that, it is better to repeatedly read and review this guide before submitting the manuscript. The aim is to speed up the process of your manuscript in the RESTI Journal and indirectly to help the Journal Manager.***

*In order for submitted manuscripts to be processed immediately by the editor, ensure that they are well-written by carefully following the instructions in this template. Manuscripts can be submitted at any time and will receive an initial decision within a week.* ***For manuscripts that have been forwarded to reviewers, it takes between 3 and 6 months for a final decision (acceptance/rejection).*** *It requires patience on the part of the author to follow this process and not keep asking questions.*

To help author before submitting, please read and understand the following guide:

1. Guide in video form <http://jurnal.iaii.or.id/index.php/RESTI/tutorial>

2. Questions that are often asked by authors, <http://jurnal.iaii.or.id/index.php/RESTI/faq>,

3. Editor's note,[http:/editor.jurnal.iaii.or.id](http://editor.jurnal.iaii.or.id)

If you already have a Scopus ID and have experience as a reviewer or editor, we invite you to apply to be a reviewer/editor of the RESTI journal, apply at: <https://s.id/6JUts>.