



Manuscript Title (Title Includes the Problem and the Solution, Method of Resolution or Development, and Informative)

(Center, Bold, Times New Roman 15, Maximum 14 words, Initial Letter Uppercase)

Author¹, Author¹, Author^{2,*}

(Center, Times New Roman 10, First name Middle name Last name, After 6 pt)

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(Justify, Bold, Times New Roman 9, Before 6 Pt)

Abstract—Abstract is a brief summary of the manuscript to help readers quickly determine the main research problem, the method used as a solution to solving the problems encountered, research objectives and temporary research results which can be in the form of numbers/percentages according to research needs. The abstract should be clear and informative, providing a statement for the problem under study. Abstract length between 170 to 230 words. The abstract has no citations/references. Avoid unusual abbreviations and define all symbols used in the abstract. Using keywords related to the research topic is recommended.

Keywords: Keyword1; Keyword2; Keyword3; Keyword4; Keyword5 (In order, at least 5 words related to the research content are separated by semicolons, After 6 pt, Before 6 pt)

1. INTRODUCTION

(SUB TITLE Center, Bold, Times New Roman 13, UPPER CASE, After 6 pt, Before 18 pt)

Articles are made into 1 column pages with A4 paper size. For Top Margin 3 cm, Left Margin 3 cm, Bottom Margin 1.5 cm, and Right Margin 1.5 cm. Manuscripts created using Microsoft Word, single spacing, 10 pt Times New Roman, and no more than 9-12 pages.

Please select an article title of no more than 14 words, using the fewest words necessary to adequately describe the content. Avoid using the term design or designing in the title. **The title should clearly reflect the research problem and the method or approach applied**, which will be discussed in the subsequent sections.

The Introduction should explain the **research background, relevant phenomena or research problems, state of the art, research gap, research objectives**, and the **proposed solution or approach**. In the opening paragraph, clearly describe the phenomenon or problem underlying the study in a narrative supported by relevant data or evidence. Subsequently, explain the solution or approach proposed in the study as an effort to address the identified problem.

The following part should present the **state of the art by discussing related or comparable studies, using at least five (5) relevant and recent studies published within the last five (5) years**. Each study should be critically discussed, particularly in terms of its focus, methods, findings, and limitations, and then compared with the present study to demonstrate its novelty. The comparison should clearly identify the **RESEARCH GAP** that provides the rationale for **conducting the present study**. At the end of the Introduction, explicitly **state the research objectives and contributions** of the study in addressing the identified research gap.

The Introduction MUST include citations, using the [1], [2] citation style and so forth, managed using **Mendeley, EndNote, or Zotero** with the **IEEE citation style**. The primary references used should include at least **four (4) references from journals indexed in SCOPUS and/or Web of Science (WoS)**. Foreign-language terms should be written in italics.

It is suggested for the author to use the following article structure: **INTRODUCTION (min 700 words), RESEARCH METHODOLOGY (min 500 words), RESULTS AND DISCUSSION (min 1800 words), CONCLUSION (min 200 words)**. Maximum article contains 13 pages.

2. RESEARCH METHODOLOGY

In the Methodology section, avoid excessive theoretical discussion. This section should focus on the research stages and the development or comparative method proposed and implemented in the study. Each page should be fully utilized, except for the final page, which may contain only the references.

2.1 Research Stages (Subtitle Times New Roman 10, Left, After 6 pt)

This section must describe the research stages and is MANDATORY in the article. It should present the sequence of activities undertaken throughout the research, explain how the proposed method is implemented at each stage, and describe how the method is evaluated or tested to obtain results that meet the research objectives and expectations. It is recommended to include figures and tables, where applicable. Each figure and table must be provided with a title

and sequential numbering. The research-stage diagram should be explained in narrative paragraphs, without using numbered lists or bullet points.

2.2 Sub Title 2 (After 6 pt, Before 6 pt)

This Sub Title 2 can also contain problem solving methods, as well as the stages of the method. In the manuscript, the citation numbers are sequentially in square brackets [3], as well as a table of numbers and numbers in sequence as shown in Table 1 and Figure 1.

Table 1. Types of databases (After 6 pt, Before 6 pt)

Name	Number	Field
MySQL	10	100
Oracle	15	130
Access	20	400

(The title of the table is

lines, it is forbidden to write TABLE as a PICTURE)

center, there are no vertical

For table 1 or figure 1, the numbering must be linked in the explanation, and a specific explanation is given.



Figure 1. Example of a computer image (After 6 pt, Before 6 pt)

Use high quality for images that are used and look very clear and provide an explanation of the images used, also relate the numbering. Formulas using the Formula Editor (EQUATION) found in Microsoft Word. The numbering of the formulas is made sequentially based on the order of the formulas contained in the article, and the writing is as in number 1 and number 2.

$$\int_0^{\infty} \exp \quad (1)$$

$$\int_0^{\infty} \exp \quad (2)$$

3. RESULT AND DISCUSSION

This section should present the results and discussion of the research topic, which may include the implementation of the proposed method or a comparison of the methods used, supported by the data obtained from the study. This section should also provide comprehensive explanations supported by figures, tables, and other relevant materials. The length of this section should be at least 1,800 words.

Avoid using bullet points or numbered lists, as well as presenting the problem-solving process in a tutorial-style format. The use of source code should be avoided. Figures must be of sufficient quality and resolution to ensure that all information is clearly legible.

3.1 Subtitle

Subtitles may be used to organize and present the research findings, but avoid repeating subtitles that have already been used in previous sections. If figures or tables are included, their numbering must be explicitly referred to within the narrative discussion, without using expressions such as “above” or “below.” The implementation of the research results may be described in this section and must be accompanied by adequate explanation and interpretation.

3.2 Discussion

The Discussion section should provide a critical comparison between the findings of the present study and those reported in relevant studies published within the past five (5) years. The discussion should not merely restate the results but should explain their meaning, similarities and differences with previous findings, possible reasons for the observed results, and the implications of the findings in relation to the research objectives and identified research gap.



4. CONCLUSION

The Conclusion section should directly address the research objectives and emphasize the new and/or significant findings of the study. It may also include recommendations, implications, and research limitations to provide directions for improvement and further research. The conclusion should not be presented in bullet points or numbered lists; instead, it should be written as a single paragraph. The recommended length of this section is at least 300 words.

5. DECLARATIONS

5.1 Author Contributions

Please specify the names of the authors who contributed to each of the following aspects of the study:

Conceptualization: author1, author2 and author3;

Methodology: author1, author2 and author3;

Software: author1, author2 and author3;

Validation: author1, author2 and author3;

Formal Analysis: author1, author2 and author3;

Investigation: author1, author2 and author3;

Resources: author1, author2 and author3;

Data Curation: author1, author2 and author3;

Writing Original Draft Preparation: author1, author2 and author3;

Writing Review and Editing: author1, author2 and author3;

Visualization: author1, author2 and author3;

All authors have read and agreed to the published version of the manuscript.

5.2 Data Availability

The data presented in this study are available on request from the corresponding author.

5.3 Funding

Please clearly state the publication and manuscript processing fees associated with the preparation and publication of the scientific manuscript.

5.4 Institutional Review Board Statement

Not applicable.

5.5 Informed Consent Statement

Not applicable.

5.6 Declaration of Competing Interest

The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

5.7 Generative AI and AI-assisted Technologies in The Writing Process

The authors used Generative AI to improve the writing clarity of this paper. They reviewed and edited the AI-assisted content and took full responsibility for the final publication.

REFERENCES (After 6 pt, Before 6 pt)

(Times New Roman, 9)

All references cited in the manuscript MUST be explicitly cited within the main text and MUST be managed using reference management software such as **Mendeley** or **EndNote**, following the **IEEE citation style**. At least 80% of the references must consist of **primary literature, including journal articles, conference proceedings, dissertations, theses, research-based monographs, patents, standards, and historical documents**, with a publication recency of within the **last five (5) years**. The remaining 20% may consist of secondary literature, including at least two books and reliable websites, published or accessed within the last ten (10) years. **Furthermore, the primary literature must include at least 4 (four) references from journals indexed by Scopus or Web of Science (WoS).**

The manuscript must include a MINIMUM OF 25 REFERENCES.

Example of Reference Formatting for Journal Articles:

- [1] J. Wang, S. Setiawansyah, and V. Saputra, "Hybrid Entropy and CRADIS Method Approach in Decision Support System for Selecting the Best Employees", *bits*, vol. 7, no. 4, pp. 2657-2668, Mar. 2026. <https://doi.org/10.47065/bits.v7i4.8985>





- [2] P. Alkhairi, A. P. Windarto, M. Mesran, and R. Roznim, “Deep Learning-Based Early Detection Optimization for Rice Leaf Diseases to Support Sustainable Local Agriculture”, *bits*, vol. 7, no. 4, pp. 2669-2678, Mar. 2026. <https://doi.org/10.47065/bits.v7i4.9338>
- [3] R. Azzurananda, S. Gusti, E. Haerani, and E. Cynthia, “Prediksi Harga Saham BBKA Menggunakan Metode CNN, LSTM dan CNN-LSTM Berbasis Variasi Timestep dan Rasio Split pada Data OHLCV Time Series”, *bulletinds*, vol. 5, no. 3, pp. 209-222, Jun. 2026. <https://doi.org/10.47065/bulletinds.v5i3.10262>
- [4] Mesran, F. Nurwahid, F. N. Sarumaha, and R. M. F. Lubis, “Decision Support System for Selecting the Best Hotel Using the Multi-Objective Optimization Method on the Basis of Simple Ration Analysis (MOOSRA)”, *IJIDS*, vol. 2, no. 2, pp. 55-62, Jun. 2025. <https://doi.org/10.64366/ijids.v2i2.70>
- [5] M. Mesran, M. A. Jaafar, and R. Rosnizam, “Decision Support System for WP and MOORA Methods in Determining Performance Assessment of Outstanding Education Personnel”, *Explorer*, vol. 6, no. 1, pp. 27-36, Jan. 2026. <https://doi.org/10.47065/explorer.v6i1.2587>

Example of Reference Formatting for Conference Proceedings:

- [1] M. Mesran and R. bin Kamis, “Bibliometric Exploration of Green Skills Development in Vocational Education for Renewable Energy Workforce Sustainability”, *gves*, vol. 3, no. 1, pp. 8-18, Jun. 2026. <https://doi.org/10.47065/gves.v1i1.2822>
- [2] K. Anuar Ishak, “The Role of Artificial Intelligence (AI) in Crop Pest and Disease Management: A Bibliometric Review”, *ictess*, vol. 1, no. 1, pp. 1-10, Jan. 2026. <https://doi.org/10.64366/ictess.v1i1.303>

Example of Reference Formatting for Books:

- [1] S. D. Nasution, R. Syahputra, and Mesran, *Teori & Analisis Kompresi Data Menggunakan Elias Gamma Code*. Green Press, 2020.
- [2] T. Sutojo, E. Mulyanto, and V. Suhartono, *Kecerdasan Buatan*. Yogyakarta: Andi, 2011.

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