Published *online* on the journal's web page : http://innovatics.unsil.ac.id

Innovation in Research of Informatics (INNOVATICS)

| ISSN (Online) 2656-8993 |

Write The Title of The Article, Use Capital Letters at The Beginning of Words

First Author[1], Second Author[2], Third Author[3], etc.

[1]*First Author Affiliation, Address, City Name and Postal Code, Country*
[2]*Second Author Affiliation, Address, City Name and Postal Code, Country*
[3]*Third Author Affiliation, Address, City Name and Postal Code, Country*

[1]*email_firstauthor@domain.com*, [2]*email_secondauthor@domain.com*, [3]*email_thirdauthor@domain.com, etc.*

ARTICLE INFORMATION

Article History:
Received:
Last Revision:
Published *Online*:

KEYWORDS

Keyword1,
Keyword2,
Keyword3,
Keyword4,
Keyword5

CORRESPONDENCE

Phone: 1234567890
E-mail: email@domain.com

ABSTRACT

Write an abstract in English, up to 250 words in one structured paragraph. The abstract must provide concise information, describe the entire contents of the writing or research carried out. Abstracts are described in straightforward language, straight to the point. Abstract contains: research problems, methods used to solve research problems and conclusions of research results. In the abstract there are no pictures, tables, references or mathematical formulas.

1. INTRODUCTION (capital, 10pt, bold)

Jurnal Innovation and Research of Informatics (INNOVATICS) published by Department of Informatics, Faculty of Engineering, Siliwangi University, Tasikmalaya Indonesia. INNOVATICS contains research results in the field of Informatics and Information Technology. This document is the template for writing the INNOVATICS script. The manuscript is typed on standard A4 paper (21 cm x 29.7 cm) in a two-column and one-spaced format. Use **3-3-2-2 cm margins (left-top-right-bottom), 7.5 cm wide for each column with 1 cm spacing between columns, use Times New Roman 10 point font with single spacing.** The beginning of each paragraph is written indented (first line) 0.5 cm. Manuscripts must be written in Indonesian, **with a length of 8 to 12 pages.** Submission of manuscripts to the journal INNOVATICS must follow the template provided and sent via the website http://jurnal.unsil.ac.id/index.php/innovatics.

The systematics of script writing consists of several parts. **The title** must be written concisely and describes the contents of the manuscript. When writing titles, avoid writing subtitles or case studies. The title writing pattern usually consists of Methods/Techniques/Algorithms, Objectives, Research objects. **Author's name** (without academic degree); **author affiliation; email address; abstract** (150–250 words) written in English; keywords (3-5 words). The contents of the manuscript consist of: **Introduction, Related Work, Methodology, Results and Discussion, Conclusions, Bibliography.**

The introduction contains the background of the problem from the research conducted or the scope of the research. The flow of writing the background of the problem can follow the following pattern: research object, methods that have been used to solve similar problems in

previous studies, the strengths and weaknesses of existing methods, the method chosen to solve the problem and a summary of research objectives. **The research problem must be objective, logically proven and valid, supported by the latest literature by means of citations. Related Work**, contains previous research studies related to the research to be carried out. **The methodology** contains the stages or steps that will be carried out in solving the research problem. **Results and Discussion** contains the results of the implementation and testing of the experiments carried out as well as an analysis of the results of the overall research implementation. **Conclusion**, contains a brief statement about the results of the analysis of the research conducted. **Bibliography**, only contains referenced or cited sources and must use reference management tools such as: Mendeley, Zotero or others. Priority for references comes from published papers from national or international journals, at least 10 papers with a paper age of no more than 10 years.

2. Related Work

Related Work do not contain theoretical definitions of terms or general terms related to research or definitions of flowchart symbols, DFD symbols, UML symbols or software definitions used in research. **Related Work contain descriptions of research that has been carried out by other researchers before, which are related to the research being carried out**. This description needs to be included to deepen knowledge about the field being researched, find out the results of related research and those that have been carried out (related research), find out the development of science in the chosen field (state-of-the-art) and clarify research problems. Related research reviews are written in paragraph form, accompanied by citations (citations) of previous related studies. This section closes with a summary of the research objectives to be carried out.

3. Methodology

The methodology contains the technical stages that will be carried out at the research stage.

3.1 **Formula Writing** (10pt, bold)

All formulas or equations are written using the equation editor or Math Type (http://www.mathtype.com). Writing the equation starts on the left border, aligned with the sentence right above it. The line spacing used between the equation and the sentence above it and below it is 1.5 (one and a half) spaces.

Mathematical equations must be numbered sequentially in regular brackets and must be referred to in writing. Mathematical equations are numbered with Arabic numerals inside open-close brackets in the right alignment of the column. For equations that cannot be written in the width of 1 column, the writing can cross 2 columns, be written at the bottom of the page and given the appropriate serial number. Symbols in equations must be defined and can be written before or after the equation. Equation (1) is an example of writing an equation to find the baud rate frequency of mode two on an 8051 microcontroller serial communication.In equation (1), fbaud is the baud rate frequency. SMOD is the control bit in the PCON (Power Mode Control Special Function Register), while fOSC is the oscillator/crystal frequency used in the microcontroller circuit.

$$f_{baud} = \frac{2^{SMOD}}{64} x f_{osc} \quad (1)$$

All tables and figures must be clear/not blurred/opaque. Font size in tables and figures should be easily readable by normal eyes. The position of the table or figure should be located at the top or bottom of the page in each column. Examples can be seen in table 1 or figure 1. Place a table or figure in the middle of a page or paragraph to avoid this. Tables and figures are placed in the center position of each column (center alignment).

3.2 **Table Writing** (10pt, bold)

The number and title of the table are written in the center alignment of the column. The table is numbered with Arabic numerals according to the sequence. Table titles are written at the top of the table (effect font : small caps), except for conjunctions and prepositions. The font size for table titles and table contents is 8 (eight). The outermost side of the table cannot exceed the column margins. If the size of the table is not enough to be written in width 1 (one), then the writing can cross 2 columns. The line spacing used between tables and sentences above and below them is 1 (one) empty line. Tables must use the layout according to Table 1 without using straight/vertical lines. Each table must be referred to in writing accompanied by the table number and preceded by an uppercase letter, for example Table 1.

3.3 Image Usage

Figure numbers and titles are written in the center alignment of the column. Figure numbers are written according to the sequence using Arabic numerals. The title of the image is written at the bottom of the image (effect font : small caps), except for conjunctions and prepositions. The title of the image uses a font size of 8 (eight). Images may not exceed the margin limit of each column, unless the size of a large image is not sufficient in 1 column, it can traverse 2 columns.

(1 blank line, 10pt)

table 1. Computational Analysis Design (8pt, Center)

Machine	Operation	Time (minute)
1	5	10
	4	12
	4	16
2	3	18
	4	20

(1 blank line, 10pt)

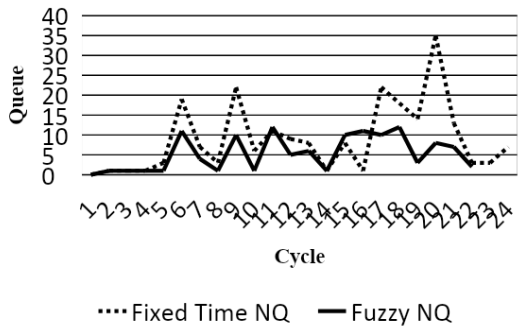


Figure 1. Example Figure (8pt, Center)
(1 blank line, 10pt)

The line spacing used between the image and the sentence above it and below it is 1 (one) blank line. Try not to color/black and white images (unless the use of color in images is absolutely necessary/unavoidable) and if printed in black and white can be distinguished. If the images are in the form of graphics, there must be clear differences between one another by using different types of lines and markers. Each image must be referred to in writing accompanied by the image number and preceded by a capital letter, for example Figure 1.

4. Result and Discussion

This section contains the implementation of the planned stages in the Methodology section, including testing and analysis of test results or analysis of research results in general. In this section, you can add tables or pictures.

5. Conclusions

The conclusion is a short statement that describes the answer to the research objectives or the scientific findings obtained. The conclusion does not contain a repetition of the results and discussion. If necessary, at the end of the conclusion can also be written things that can be done related to the next idea of the research. Conclusions are written in paragraph form. Numbering is not allowed in this chapter. Subchapters (eg: 5.1 Conclusion, 5.2 Suggestions) are also not allowed in this chapter.

References

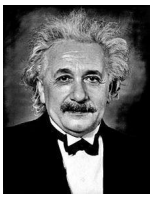
Bibliography / reference sources should be published for the last 10 years as far as possible. The preferred library is research publication paper in national or international journals, conferences and/or scientific magazines. Other literature can be in the form of textbooks or research reports (including thesis/final project, thesis, and dissertation), but try not to exceed 20% of the total number of library sources. Bibliography must be made using reference management tools such as: Mendeley, Zotero or others.

Writing library sources and refer to using IEEE rules. More detailed instructions regarding IEEE rules can be read at the link https://pitt.libguides.com/citationhelp/ieee. Some examples of writing bibliographical sources can be seen in the Bibliography section.

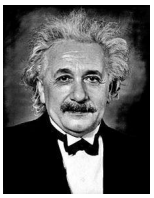
References

[1]	T. Vaughan, Multimedia Making It Work, Sixth Edition, New York: McGraw-Hill Companies, 2004.
[2]	A. Rahmatulloh dan F. MSN, "Implementasi Load Balancing Web Server menggunakan Haproxy dan Sinkronisasi File pada Sistem Informasi Akademik Universitas Siliwangi," *Jurnal Teknologi dan Sistem Informasi,* vol. 3, no. 2, pp. 241-248, 2017.
[3]	R. T. Fielding dan R. N. Taylor, "Principled design of the modern Web architecture," *ACM Transactions on Internet Technology (TOIT),* vol. 2, no. 2, pp. 115-150 , 2002.
[4]	K. Gottschalk, S. Graham, H. Kreger dan J. Snell, "Introduction to Web services architecture," *IBM SYSTEMS JOURNAL,* vol. 41, no. No. 2, 2002.
[5]	Rizal, R., Riadi, I., & Prayudi, Y. (2018). Network Forensics for Detecting Flooding Attack on Internet of Things (IoT) Device. *International Journal of Cyber-Security and Digital Forensics, 7*(4): 382–390.

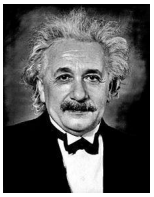
Authors



First Author
Author biodata, written briefly (maximum 100 words) and must be accompanied by a photo. The maximum height of the photo is 2.5 cm with the width adjusted.



Second Author
Author biodata, written briefly (maximum 100 words) and must be accompanied by a photo. The maximum height of the photo is 2.5 cm with the width adjusted.



Third Author
Author biodata, written briefly (maximum 100 words) and must be accompanied by a photo. The maximum height of the photo is 2.5 cm with the width adjusted.