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## Title Written with Times New Roman 18

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### ABSTRACTS

The abstract is to be in fully-justified italicized text, at the top of the paper with single column as it is here, below the author information. Use the word "Abstract" as the title, in 10-point Times, boldface type, left relative to the column, initially capitalized. The abstract is to be in 9-point, single-spaced type, and up to 250 words in length. Leave two blank lines after the abstract or list three to five keywords related to the articles,

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### 1. INTRODUCTION

The following are instructions for writing a paper in the Scientific Journal of Information Systems Technology published by the Padang State Polytechnic Information Technology Department. The authors are fully responsible for the contents of the manuscript written and manuscripts are writings that have never been published [1, 2].

Articles should contain articles that contain 1. Introduction, 2. Research Methods (may include analysis, architecture, methods used to solve problems, implementation), 3. Results and Discussion, 4. Conclusions, 5. Acknowledgments (if any) and References.

The contents of the introduction are answers to questions [3-7]:

- Background
- A brief literature reviews
- Reasons for this research
- Purpose questions.

### 2. RESEARCH METHODOLOGY

Describe the preparation methods and characterization techniques used. Explain briefly, but still accurately such as size, volume, replication and workmanship techniques. The new method must be explained in detail so that other researchers can reproduce the experiment. While established methods can be explained by picking out references.

#### 2.1. Script Length

Manuscripts are written in A4 paper size with a minimum number of pages of 6 pages, a maximum of 15 pages, including tables and figures, and with reference to the writing procedures as compiled in this paper. The formula is written clearly using an equation with an index like the following example:

$$\Delta F = -2,3 \times 10^6 \times F^2 \times \frac{\Delta M}{A} \quad (1)$$

which F is base resonance frequency (MHz),  $\Delta M$  is total mass of gas molekul absorbed (g)[1]. and A is the area of elektroda (cm<sup>2</sup>) [8].

The program listing and algorithm design are written using fixed width letters such as:

---

List Programming

---

**Input:** *mMG, Ed*

**Output:** *mMG*

**Initialization** *i, j*

**Get** *line, column, max*

*[line,column] = size(mMG)*

*max=0*

for *i = 1 to line* do

for *j = 1 to column* do

if *max < mMG(i,j)*

*max = mMG(i,j)*

end if

end for

end for

for *i = 1 to line* do

for *j = 1 to column* do

if *Ed(i,j) = 128*

*mMG(i,j) = max*

end if

end for

end for

---

## 2.2. Manuscript Organization

The title must be clear and concise. The author's name and affiliation as written above. The author's name is clearly written without a title. Numbering headings with Arabic system with sub-headings up to a maximum of 3 levels.

## 2.3. Table

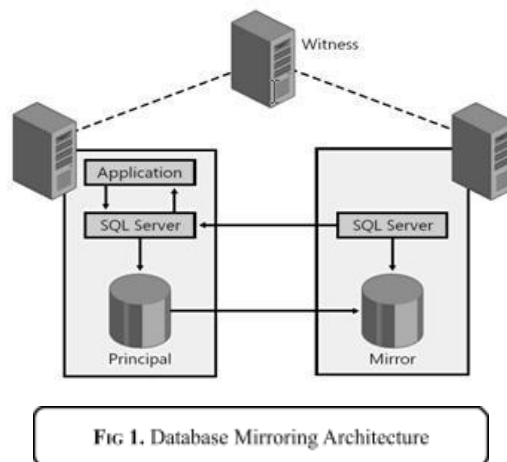
The tables must be numbered in the order in which they are presented (Table 1, etc.). The title of the table is written on the table in a centered (center justified) position. The font used is 9pt both in table title and table contents. Tables must be referenced and referenced in the text.

TABLE 1. Mean abrasion weight losses of high-performance DSP cementitious mortars with nano- and/or micro-scale reinforcement

Reinforcement Condition	Loss of Mass (g)
Plain – G1	1.38
Plain - Adva	1.23
Carbon microfiber, 0.24 vol%-(CMF-0.24) - G1	0.98
Carbon microfiber, 0.24 vol%-(CMF-0.24) - Adva	0.93
Carbon microfiber, 0.48 vol%-(CMF-0.48) - G1	0.93
Carbon microfiber, 0.48 vol%-(CMF-0.48) - Adva	0.92
Carbon microfiber, 0.96 vol%-(CMF-0.96) - G1	0.85
Carbon microfiber, 0.96 vol%-(CMF-0.96) - Adva	0.83
Carbon nanofiber, 0.16 vol%-(CNF-0.16) - G1	0.88
Carbon nanofiber, 0.16 vol%-(CNF-0.16) - Adva	0.85
Carbon nanofiber, 0.24 vol%-(CNF-0.24) - G1	0.83
Carbon nanofiber, 0.24 vol%-(CNF-0.24) - Adva	0.80

## 2.4. Figure

Figures are numbered in the order of presentation (Fig. 1, etc.). The title of the image placed below the image in the center position (center justified). The font used in the title of the image is 8pt. Images must be referred to and referred to in the text



### 2.5. References

Writing libraries using the IEEE Referencing Standard system. Everything listed in the bibliography must be referred to in writing or paper.

## 3. RESULTS AND DISCUSSION

The series of research results is based on a logical sequence / arrangement to form a story. The contents indicate facts / data and do not discuss the results. Can use Tables and Numbers but not repeatedly repeat the same data in figures, tables and text. To further clarify the description, you can use subtitles.

Discussion is the basic explanation, relationship and generalization shown by the results. The description answers the research question. If there are doubtful results then display it objectively.

### 3.1. Specification

Use Times New Roman font type throughout the text, with the font size as exemplified in this writing guide.

Spacing is single and the contents of the text or text using the left-right alignment (justified).

### 3.2. Page Size

The page size is A4 (210 mm x 297 mm). Page margins are 25 mm top-bottom, left and right.

### 3.3. Script Layout

An easy way to make layouts is to use this guide directly.

### 3.4 Headings

Use the style headings in this template directly. The style has been formatted in such a way as to provide appropriate heading spacing.

## 4. CONCLUSIONS

In conclusion there must be no reference. The conclusion contains the facts obtained. State the possible applications, implications and speculations accordingly. If needed, give suggestions for further research.

## ACKNOWLEDGMENT

Mention the names of funders and facility providers who assist the research

## REFERENSI

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Name the funders and facility providers who assisted with the research. Please make sure that the text is up to date. References at least 10 references. It is expected that 20 to 30% of references are the latest papers