

**A title should be the fewest possible words that accurately describe the content of the paper (Center, Bold, 16pt)**

**First Author<sup>1\*</sup>, Second Author<sup>2</sup>, Third Author<sup>3</sup> (10 pt)**

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**ABSTRACT (10 PT)**

A well-prepared abstract enables the reader to quickly and accurately identify the document's basic content, determine its relevance to their interests, and thus decide whether to read the document in its entirety. The Abstract should be informative and completely self-explanatory, providing a clear statement of the problem and the proposed approach or solution, as well as pointing out major findings and conclusions. The Abstract should be 100 to 200 words in length. The abstract should be written in the past tense. Standard nomenclature should be used and abbreviations should be avoided. No literature should be cited. The keyword list provides the opportunity to add keywords, used by the indexing and abstracting services, in addition to those already present in the title. Judicious use of keywords may increase the ease with which interested parties can locate our article (9 pt).

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**This article contributes to:**



\*Please select at least 1 of [17 goals](#)

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**1. INTRODUCTION (10 PT)**

The main manuscript format consists of flat left-right columns on A4 paper (quarto). The text margins from the left and top are 2.5 cm, right and bottom are 2 cm. The manuscript is written in Microsoft Word, single-spaced, Times New Roman 10pt, and consists of 6-12 pages.

The introduction must contain a general background (briefly), a literature review (state of the art) to record the existing methods/solutions, to show which is the best of previous researchers, and to show the main limitation of the previous research. It has been supported with at least 5 pieces of literature in order to justify the novelty of this paper. The introduction should clearly contain the gap analysis (why this research

needs to be done? What is the uniqueness of this paper compared to previous papers?) as the basis of the new research question, statements of the new scientific article, and main research problems (novelty).

Example of novelty statement or the gap analysis statement at the end of the Introduction section (after state of the art of previous research survey): “..... (short summary of background) ..... A few researchers focused on ..... There have been limited studies concerned on ..... Therefore, this research intends to ..... The objectives of this research are .....”.

**2. METHOD (10 PT)**

The method is applied to solve problems including procedures, measuring and analytical methods. Methods should make the reader able to reproduce your experiment. Provide enough detail to allow the work to be reproduced. The published method should be indicated by reference: only relevant modifications should be explained. Do not repeat details of existing methods, just refer it from the literature.

Reference in the discussion is marked by literature number which is referenced in square brackets. Examples: [1], [2, 5–7], or [2–5, 12–13].

**3. RESULTS AND DISCUSSIONS (10 PT)**

Manuscripts can be presented with the support of tables, graphs, or images, which are needed to clarify the results of the presentation verbally. Results and discussion are shown clearly and concisely.

Figure and format tables are using center alignment. Each of the figures and tables is given a number and description, as well as referred to in the writing. The number and figure title are placed below the image, as shown in Figure 1.



Figure 1. Mechanical workers working on milling machine

Provisions writing of title figure:

- 1) The initial letters are capitalized unless an acronym should be written in capital letters.
- 2) The writing of the corresponding provisions must be uppercase, eg name of province (Aceh), etc.
- 3) The figure should not be compressed in order to not be chapped.

The number and title of the table are placed on the table which concerned and made in centered alignment. Table 1, shows the following example of writing the number and title of table. The Table is recommended to not using vertical lines, only horizontal lines (on the header and footer), as for example shown in Table 1.

**Table 1. The table form used, table font is adjusting (not must 10pt)**

ID term	DF	ID 173		ID 174		ID 175		ID 176	
		NT	LT/LN	NT	LT/LN	NT	LT/LN	NT	LT/LN
1	3	0	0	0	0	0	0	1	1
2	1	1	1	0	0	0	0	0	0
3	1	0	0	0	0	0	0	0	0
4	1	1	1	0	0	0	0	0	0

5	1	1	1	0	0	0	0	0	0
6	1	0	0	0	0	2	1,3	0	0
7	1	0	0	0	0	0	0	0	0
8	1	0	0	1	1	0	0	0	0
9	1	0	0	1	1	0	0	0	0
10	1	0	0	0	0	0	0	0	0

#### 4. CONCLUSION (10 PT)

Provide a statement that what is expected, as stated in the "Introduction" chapter can ultimately result in the "Results and Discussion" chapter, so there is compatibility. Moreover, it can also be added the prospect of the development of research results and application prospects of further studies into the next (based on results and discussion).

#### ACKNOWLEDGEMENTS (10 PT)

\*Optional Author thanks.... In most cases, sponsor and financial support acknowledgments.

#### CREDIT AUTHORSHIP CONTRIBUTION STATEMENT (10 PT)

**Author1:** Conceptualization, Methodology, Software, Project administration. **Author2:** Software, Writing – original draft. **Author3:** Writing – review & editing. **Author4:** Validation. **Author5:** Supervision.

#### DECLARATION OF COMPETING INTERESTS (10 PT)

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.

#### DATA AVAILABILITY (10 PT)

Data will be made available on request.

#### REFERENCES (8 PT)

The main references are international journals and proceedings. All references should be to the most pertinent, up-to-date sources and the minimum of references are 20 entries for the original research paper. References are written in **IEEE style**. For more complete guide can be accessed at (<http://ipmuonline.com/guide/refstyle.pdf>). Use of a tool such as **EndNote**, **Mendeley**, or **Zotero** for reference management and formatting, and choose **IEEE style**. Please use a consistent format for references-see examples (8 pt):

##### [1] Journal/Periodicals

*Basic Format:*

J. K. Author, "Title of paper," *Abbrev. Title of Journal/Periodical*, vol. x, no. x, pp. xxx-xxx, Abbrev. Month, year, doi: xxx.

*Examples:*

- M. M. Chiampi and L. L. Zilberti, "Induction of electric field in human bodies moving near MRI: An efficient BEM computational procedure," *IEEE Trans. Biomed. Eng.*, vol. 58, pp. 2787–2793, Oct. 2011, doi: 10.1109/TBME.2011.2158315.
- R. Fardel, M. Nagel, F. Nuesch, T. Lippert, and A. Wokaun, "Fabrication of organic light emitting diode pixels by laser-assisted forward transfer," *Appl. Phys. Lett.*, vol. 91, no. 6, Aug. 2007, Art. no. 061103, doi: 10.1063/1.2759475.

##### [2] Conference Proceedings

*Basic Format:*

J. K. Author, "Title of paper," in *Abbreviated Name of Conf.*, (location of conference is optional), year, pp. xxx-xxx, doi: xxx.

*Examples:*

- G. Veruggio, "The EURON roboethics roadmap," in *Proc. Humanoids '06: 6th IEEE-RAS Int. Conf. Humanoid Robots*, 2006, pp. 612–617, doi: 10.1109/ICHR.2006.321337.
- J. Zhao, G. Sun, G. H. Loh, and Y. Xie, "Energy-efficient GPU design with reconfigurable in-package graphics memory," in *Proc. ACM/IEEE Int. Symp. Low Power Electron. Design (ISLPED)*, Jul. 2012, pp. 403–408, doi: 10.1145/2333660.2333752.

##### [3] Book

*Basic Format:*

J. K. Author, "Title of chapter in the book," in *Title of His Published Book*, X. Editor, Ed., xth ed. City of Publisher, State (only U.S.), Country: Abbrev. of Publisher, year, ch. x, sec. x, pp. xxx-xxx.

*Examples:*

- A. Taflove, *Computational Electrodynamics: The Finite-Difference Time-Domain Method* in Computational Electrodynamics II, vol. 3, 2nd ed. Norwood, MA, USA: Artech House, 1996.
- R. L. Myer, "Parametric oscillators and nonlinear materials," in *Nonlinear Optics*, vol. 4, P. G. Harper and B. S. Wherret, Eds., San Francisco, CA, USA: Academic, 1977, pp. 47–160.

#### [4] M. Theses (B.S., M.S.) and Dissertations (Ph.D.)

##### Basic Format:

J. K. Author, "Title of thesis," M.S. thesis, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, year.

J. K. Author, "Title of dissertation," Ph.D. dissertation, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, year.

##### Examples:

- J. O. Williams, "Narrow-band analyzer," Ph.D. dissertation, Dept. Elect. Eng., Harvard Univ., Cambridge, MA, USA, 1993.
- N. Kawasaki, "Parametric study of thermal and chemical nonequilibrium nozzle flow," M.S. thesis, Dept. Electron. Eng., Osaka Univ., Osaka, Japan, 1993.

\*In the reference list, however, list all the authors for up to six authors. Use *et al.* only if: 1) The names are not given and 2) List of authors more than 6. *Example:* J. D. Bellamy *et al.*, Computer Telephony Integration, New York: Wiley, 2010.

##### See the examples:

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