



The Writing Format

1. The manuscript is an original script relating to the development of engineering, science, and technology has not been published either inside or outside the country. The manuscript is written in English with 11.5 spaces, min. 4 pages in A4 paper size with the times new roman font 8. The manuscript is submitted to <https://jurnal.untirta.ac.id/index.php/ju-tek>.
2. The title of the manuscript describes the subject matter of the essay, written in a briefly and clearly, not more than 20 words with the times new roman font 16.
3. The author's name is written in Times New Roman 10 font, bold, italic, 15 pt spacing, and may not be abbreviated. Author's affiliation and address are written in Times New Roman 10, italicized, spaced 11.5 pt, and may not be abbreviated.
4. The abstract of manuscript is typed one space, not more than 300 words in Indonesian and English with the times new roman font 8 pt. The abstract contains the main issues, research objectives, methods/approaches and the research results.
5. The Introduction includes background issues as well as benefits and rationalization of activities (research or devotion). The objectives of the activity and problem-solving plan are presented in this section as well as the research which relevant to that manuscript with the times new roman font 8 pt.
6. The research method describes the design of activities, scope or objects, materials and main tools, places, the techniques of data collection, operational definitions of research variables, and analysis techniques with the times new roman font 8 pt.
7. The results and discussion present the results of the research. The results of the study can be completed with tables, graphs (drawings), and or charts. The discussion section presents the results of data processing, interpreting the findings logically, linking them with reference sources which relevant to that manuscript with the times new roman font 8 pt.
8. The conclusion contains a brief summary of the results of research and discussion with the times new roman font 8 pt.
9. Suggestion may be written or not, the suggestion is given to the readers which written based on the findings in research.
10. Acknowledgment may be written or not, the acknowledgments is the author's gratitude to the promoter team/advisory team, and those who have helped in research and funders.
11. The writing of references using APA Referencing Standard system. Everything listed in the bibliography should be referred to in the manuscript. The updated reference is recommended for the last 10 years with the times new roman font 8 and the list of references used at least 80% is the primary source/journal article. The reference manager is recommended such as mendeley.

A. Books

The 1st author, the 2nd author, etc (Last name, first name is abbreviated). (the year of publication). *The title of the book, The title is written in Italics form.* Publisher: Place of Publication.

Example : Dorf, R. C. (1998). *The Technology Management Handbook*. Florida: CRC Press.

B. Journal Articles

The 1st author, the 2nd author & etc (Last name, first name is abbreviated). (the year of publication). The title of article. *The journal name is written in Italics form*, volume, number, page number(s).

Example : Ohta, H., Aoyagi, K., Fukaya, M., Danjoh, I., Ohta, A., Isohata, N., Saeki, N., Taniguchi, H., Sakamoto, H., Shimoda, T., Tani, T., Yoshida, T., & Sasaki, H. (2009). Cross talk between hedgehog and epithelial–mesenchymal transition pathways in gastric pit cells and in diffuse-type gastric cancers. *British Journal of Cancer*, vol. 100, no. 2, pp. 389-398.

C. Proceedings of the Seminar/Conference

The 1st author, the 2nd author & etc (Last name, first name is abbreviated). (the year of publication). The title of article. *The proceeding name is written in Italics form*, volume, number, page number(s).

Example : Mustofa, M., & Pintowantoro, S. (2017). The Effect of Si/Al Ratio to compressive strength and water absorption of ferronickel slag-based geopolymer. *IPTEK Journal of Proceedings Series*, vol. 3, no. 2, pp. 167-172.

D. Thesis

Author (Last name, first name is abbreviated). (The year of publication). The title. [*Final Project/Theses/Dissertation*]. City name: University name.

Example : Darmayanto. (2009). Penggunaan serbuk tulang ayam sebagai penurun intensitas warna air gambut. [*Theses*]. Medan: Universitas Sumatera Utara.

E. The Referral Resources from Website

Author or institution name. (The year of publication). The title. Date Accessed. The Address of Uniform Resources Locator (URL).

Example : Asosiasi Penyedia Jasa Internet Indonesia. Laporan Survei Internet APJII 2019 – 2020. Accessed on September 3, 2021. Available at <https://apjii.or.id/survei>.

F. The Referral Resources from SNI

Name of standardization agency, (The year of publishing). The title, identification number. City: National Standardization Agency Name.

Example : Badan Standardisasi Nasional. (2011). SNI 1974-2011: *Cara Uji Kuat Tekan Beton Dengan Benda Uji Silinder*. Jakarta: Badan Standardisasi Nasional.

G. Patent

Author (Last name, first name is abbreviated). (The year of publication). *The title*. Country name, number of patent.

Example : Moy, D., Niu, C., & Tennent, H. (2005). Fuels and Lubricants Containing Carbon Nanotubes. United States Patent 20050108926 A1.

12. The Writing of Formulas, Tables, and Drawings follow the following guidelines:

A. The Writing of Formulas

The mathematical formula is clearly written with Microsoft Equation or other similar applications and is numbered like the following example.

$$PF = \frac{P}{S} \quad (1)$$

B. The Writing of Tables

The tables are numbered in the order in which they are presented Table 1, etc., without the right or left border. The table title is written at the top of the table as shown below.

Table 1. BOM.

Component number	Component usage per days
MHb-111	40.200 m ³
MHb-112	2024 kg
MHb-113	44.520 m ³
MHb- 211	1.512 m ³
MHb- 212	720 m ³

C. Figures

The images are numbered in the order in which they are presented (Fig. 1, etc.). The image title is placed underneath the image with the center justified position as the following example.

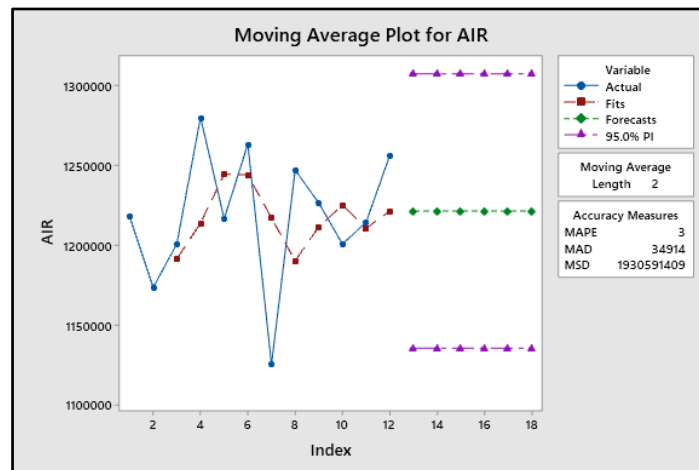


Figure 3. Forecasting using the moving average method.

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