Paper Writing Template for the Journal of Electrical Vocational Education and Technology- Paper Title Should Be Written in Capitalized Words at the Beginning Only

(Use Microsoft Word Style: Paper Title)

Author [1,a)*], Author [2,a),b),c)], Author [1]

(Use Microsoft Word Style: Author Name)

[1]Replace this section with the author's affiliation/institution (use the complete address). The superscript "a)" refers to the author's email address below. Use b), c), etc., to indicate email addresses if there is more than one author.
[2]Additional affiliation addresses should be written using superscripts 2, 3, etc., as shown above.
[3]Additional affiliation addresses, and so on.
Note: If all authors are from the same affiliation, the superscripts 1, 2, 3 are not necessary.

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Abstrak

Tuliskan abstrak dalam bahasa Indonesia pada bagian ini. Template Journal of Electrical Vocational Education and Technology menyediakan style yang dapat diaplikasikan langsung pada tulisan Anda. Untuk tulisan "Abstrak" pada judul di atas, gunakan style *Abstract-Title*, sedangkan untuk isi abstrak gunakan Microsoft Word template style: *Abstract*. Setiap makalah wajib menyertakan abstrak dalam bahasa Inggris dan bahasa Indonesia. Panjang abstrak tidak lebih dari 200 kata. Panjang artikel adalah 6-8 halaman A4.

Kata-kunci: tuliskan kata-kata kunci tidak lebih dari satu baris.

(Use Microsoft Word Style: Keywords)

Abstract

Write the abstract in English in this section. The Journal of Electrical Vocational Education and Technology template provides styles that can be directly applied to your writing. For the word "Abstract" in the title above, use the style: *Abstract-Title*, and for the body of the abstract, use the Microsoft Word template style: *Abstract*. Each paper must include abstracts in both English and Indonesian. The abstract should not exceed 200 words. The length of the article should be 6–8 A4 pages.

Keywords: Write the keywords in one line only.

(Use Microsoft Word Style: Keywords)

Introduction (Use Microsoft Style: Heading 1)

Electrical Vocational Education and Technology is a specialized field of education that focuses on equipping students with the technical knowledge, practical skills, and innovative approaches required for careers in electrical engineering and related technologies (Andi, 2024). This discipline bridges the gap between theoretical electrical engineering concepts and their practical applications in industry and society (Budi at al., 2021; Amri, 2019). (Use Microsoft Word Style: Paragraph)

Curriculum Focus

(Use Microsoft Style: Heading 2)

Core electrical engineering principles (e.g., circuit theory, power systems, and electronics), Practical training in installation, maintenance, and troubleshooting of electrical systems and Emerging technologies, such as renewable energy, automation, and smart grids.

Educational Methods

Hands-on laboratory work and real-world simulations, Problem-based learning to develop critical thinking and problem-solving skills and Use of modern tools and software, such as CAD for electrical design and PLC programming.

Technology Integration

Emphasis on Industry 4.0 technologies, including IoT, robotics, and artificial intelligence in electrical systems and Exposure to advanced energy technologies like solar power and energy storage systems.

Methods (Use Microsoft Style: Heading 1)

The methods used in Electrical Vocational Education and Technology are designed to provide a combination of theoretical learning, practical skills, and real-world experience. The following are several commonly used methods: Project-Based Learning (PBL). (Use Microsoft Style: Heading 2)

Description (Use Microsoft Style: Heading 3)

Students work on real-world projects, such as designing and installing residential electrical systems or developing prototypes of electronic devices.

Simulation and Laboratory Practice(Use Microsoft Style: Heading 2)

Using simulation software (such as MATLAB, AutoCAD Electrical, or Multisim) to understand electrical concepts before applying them in the laboratory.. (Use Microsoft Word Style: Paragraph)

Results and Discussion (Use Microsoft Style: Heading 1)

For a coherent presentation, the Results section explains “what” was found.while the Discussion section explains “why” and “what it means.”In some cases, these two sections may be combined into a single “Results and Discussion” section, especially in shorter papers or reports. (Use Microsoft Word Style: Paragraph)

Conclusion (Use Microsoft Style: Heading 1)

The Conclusion section summarizes the main findings of the research, highlights their significance, and provides closure by addressing the research objectives or questions. Below is a structured guide for writing an effective conclusion.(Use Microsoft Word Style: Paragraph)

Acknowledgment (Use Microsoft Style: Heading 1)

The authors would like to express their sincere gratitude to the funding agency for supporting this research. Special thanks are also extended to the institutions and individuals who contributed to the success of this study, including those who assisted in the research process and those who provided valuable input during discussions.

(Use Microsoft Word Style: Paragraph)

References (Use Microsoft Style: Heading 1)

The references and citations used by JEVET are APA 7th

Yahaya, W. A. J. W., Restu, R., & Sriadhi, S. (2024). Multimedia-based Information System for Technology and Vocational Education Laboratory. Profesional de La Información, 33(1). https://doi.org/10.3145/epi.2024.0012

(Use Microsoft Word Style: Reference)