**Sample of ABUAD Journal of Engineering Research and Development Paper for A4 Page Size**

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**Abstract***: This document gives formatting instructions for authors preparing papers for publication in the ABUAD Journal of Engineering Research and Development. The authors must follow the instructions given in the document for the papers to be published. You can use this document as both an instruction set and as a template into which you can type your own text. Abstract should be a maximum of 300 words containing short descriptions of the problem on hand, purpose(s) of paper, material(s) and or method(s) used, result(s) obtained, analyses and or deduction(s) made, conclusion(s) reached and contribution(s) to knowledge and or practice.*

Keywords: *Enter 5 key words or phrases separated by commas.*

1. **INTRODUCTION**

This document is a template. An electronic copy can be downloaded from the journal website later. For questions on paper guidelines, please contact the Editors of AJERD or consult the Journal announcement flyers or posters or the journal website.

1. **PAGE LAYOUT**

An easy way to comply with the journal paper formatting requirements is to use this document as a template and simply type your text into it.

* 1. **Page Layout**

Your paper must use a page size corresponding to A4 which is 210mm (8.27") wide and 297mm (11.69") long. The margins must be set as follows:

* Top = Bottom = 1"
* Left = Right = 0.7"
1. **PAGE STYLE**

All paragraphs must be indented and justified, i.e. both left-justified and right-justified.

* 1. **Text Font of Entire Document**

The entire document should be in Times New Roman or Times font. Type 3 fonts must not be used. Other font types may be used if needed for special purposes.

Recommended font sizes are shown in Table 1.

* 1. **Title and Author Details**

Title must be in 24 pt Regular font. Author name must be in 11 pt Regular font. Author affiliation must be in 10 pt Italic. Email address must be in 9 pt Courier Regular font.

Table 1: Font sizes for papers

|  |  |
| --- | --- |
| Font Size | Appearance (in Time New Roman or Times) |
| Regular | Bold | Italic |
| 10 | Table caption,figure caption, |  |  |
| 9 | author email address (in Courier),cell in a table | Abstract heading  | Abstract heading Abstract body |
| 10 | Headings,paragraph | Headings,paragraph | author affiliation |
| 11 | author name |  |  |
| 24 | Paper Title |  |  |

All title and author details must be in single-column format and must be centred.

Every word in a title must begin with capital letter except for short minor words such as “a”, “an”, “and”, “as”, “at”, “by”, “for”, “from”, “if”, “in”, “into”, “on”, “or”, “of”, “the”, “to”, “with”.

Author details must not show any professional title (e.g. Managing Director), any academic title (e.g. Dr.) or any membership of any professional organization (e.g., MNSE).

To avoid confusion, the family name must be written in capital letter as the last part of each author’s name (e.g., Israel Esan OWOLABI) where Owolabi is the family name.

Each affiliation must include, at the very least, the name of the University, Research Institute and/or Company and the name of the country where the author is based (e.g., Department of Petroleum Engineering, Afe Babalola University, Ado-Ekiti, Nigeria).

Email addresses of all authors must be indicated and the Corresponding author’s should be so specified.

* 1. **Section Headings**

No more than 3 levels of headings should be used. All headings must be in 10pt font.

1. Level-1 Heading: A level-1 heading must be centred and numbered using Arabic numerals. The two level-1 headings which must not be numbered are “Acknowledgment” and “References”. All level-1 headings must be in capital letters.
2. Level-2 Heading: A level-2 heading must be in Regular font, left-justified and numbered appropriately. For example, see heading “3.3. Section Headings” above.
3. Level-3 Heading: A level-3 heading must be indented, in Italic and numbered with an Arabic numeral followed by a right parenthesis. The level-3 heading must end with a colon. The body of the level-3 section immediately follows the level-3 heading in the same paragraph. For example, this paragraph begins with a level-3 heading.
	1. **Figures and Tables**

Figures and tables must be centred in the column. Large figures and tables may span across both columns. Any table or figure that takes up to more than 1 column width must be positioned appropriately.

Graphics may be full colour. Graphics must not use stipple fill patterns because they may not be reproduced properly. Please, use only *SOLID FILL* colours which contrast well both on screen and on a black-and-white hardcopy, as shown in Figure 1.



Figure 1: A sample line graph using colors which contrast well both on screen and on a black-and-white hdcopy

Figure 2 shows an example of a low-resolution image which would not be acceptable, whereas Figure 3 shows an example of an image with adequate resolution. Check that the resolution is adequate to reveal the important detail in the figure.

Please check all figures in your paper both on screen and on a black-and-white hardcopy. When you check your paper on a black-and-white hardcopy, please ensure that:

* the colours used in each figure contrast well,
* the image used in each figure is clear, and
* all text labels in each figure are legible.
	1. **Figure Captions**

Figures must be numbered using Arabic numerals. Figure captions must be in 10 pt Regular font. Captions of a single line (e.g. Figure 2) must be centred whereas multi-line captions must be justified (e.g. Figure 1). Captions with figure numbers must be placed after their associated figures, as shown in Figure 1.



Figure 2: Example of an unacceptable low-resolution image



Figure 3: Example of an image with acceptable resolution

* 1. **Table Captions**

Tables must be numbered using uppercase Arabic numerals. Table captions must be centred and in 10 pt Regular font. Every word in a table caption must be in lower case except the first letter and for proper nouns. Captions with table numbers must be placed before their associated tables, as shown in Table 1.

* 1. **Page Numbers, Headers and Footers**

Page numbers, headers and footers must not be used.

* 1. **Links and Bookmarks**

All hypertext links and section bookmarks will be removed from papers during the processing of papers for publication. If you need to refer to an Internet email address or URL in your paper, you must type out the address or URL fully in Regular font.

* 1. **References**

The heading of the References section must not be numbered. All reference items must be in 10 point Times New Roman font following the format given in the Reference Section of this document. The references must be cited within the text using square brackets [1]. If there are two or more references at the same time, they may be put in one set of brackets [2, 4] or [2-5] as the case may be. The references are to be numbered in the order in which they appear and are cited within the text.

1. **CONCLUSION**

This document is intended to be used as both a guide and a template. The manuscript submitted by the author(s) may not necessarily follow this format but every accepted paper must conform strictly to the specifications of this guidelines/template. Final submissions which do not conform to this specification will definitely be stepped down until full compliance.

**ACKNOWLEDGMENT**

The heading of the Acknowledgment section and the References section must not be numbered.

The editorial Board of AJERD reserves the right to change the format and guidelines as deemed fit. Authors wishing to publish in AJERD are therefore enjoined to check current status of this document on the journal website. AJERD hereby acknowledges the contribution of the Ad-Hoc Committee on the College of Engineering, Afe Babalola Journal of Engineering for putting up an initial format for this journal publication.

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