



***Center of Engineering Sciences***

***RESEARCH ARTICLE***

**Title of the article**

**First Author1\*, Second Author2, Third Author3**

1Affiliation of the first author

2Affiliation of the second author

3Affiliation of the third author

\*Corresponding author E-mail:

|  |  |
| --- | --- |
| **Article Info.** | **Abstract** |
| *Article history:*ReceivedAccepted | The manuscript should contain an abstract. The abstract should be self-contained and citation-free and should not exceed 200 words. The abstract should state the purpose, approach, results and conclusions of the work. The author should assume that the reader has some knowledge of the subject but has not read the paper. Thus, the abstract should be intelligible and complete in it-self (no numerical references); it should not cite figures, tables, or sections of the paper. The abstract should be written using third person instead of first person2025 Center of Science. All rights reserved |
| **Keywords**: Use about five keyword and separated by semicolon |

**Introduction**

This document can be used as a template for Microsoft Word. Do not submit papers written with other editors than MS Word, it will not be accepted for review. Submit papers with performing a carefully spellcheck and English language grammar check. The style from these instructions will adjust your fonts and line spacing. Please do not change the font sizes or line spacing to squeeze more text into a limited number of pages.

1. Page layout

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

Your paper must use a page size corresponding to A4 which is 21cm wide and 29.7cm long. The margins must be set as follows:

Top = 1.5cm

Bottom = 1.5cm

Left =2cm

Right=1.5cm

Your paper must be in **ONE column** format.

*2.1. The paper should have the following structure*

2.1.1. Title of the paper

2.1.2. Authors and affiliations

2.1.3. Abstract

2.1.4. Keywords

2.1.5. Introduction

2.1.6. Main body

2.1.7. Conclusions

2.1.8. References

1. Page style

All paragraphs must be justified alignment. With justified alignment.

*3.1. Text font of entire document*

The entire document should be in Times New Roman. The font sizes to be use are specify in Table 1.

*3.2. Title and author details*

All title and author details must be in the left side.

Only the first word in a title must be capital and other word should be in small case. 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. Senior Member IEEE).

To avoid confusion, do not use the short name and the family name must be write as the last part of each author name (e.g. Fadhil Abdulrazzaq Kareem).

Each affiliation must include, at the very least, the name of the company and the name of the country where the author is based (e.g. Institute of Technology Baghdad, Middle Technical University, Baghdad, Iraq). Email address is compulsory for the corresponding author.

Table 1 Font Specifications for A4 Papers

|  |  |
| --- | --- |
| Font Size | Appearance (in Time New Roman) |
| Regular | Bold |
| 8 | table caption, centeredfigure caption, centeredreference item |  |
| 9 | Author’s affiliationParagraphabstract body |  |
| 10 |  | author name |
| 18 |  | Paper title |

*3.3. Figures and tables*

Graphs and other numbered figures should appear throughout the text as close to their mention as possible. Figures shouldn’t infringe upon the page borders.

Figures and tables must be centered in the page. Any table or figure that takes up more than 1 column width must be positioned either at the top or at the bottom of the page

Photos must be crystal clear with such resolution to allow fine details visibility. The elements from any photo must be explained using numbers, letters, etc. The text within a figure or photo must have the same style, shape and height as the caption has.

Any table, figure or picture must have a caption (Fig.1, Table1, etc.) followed by a proper description. All similar graphics must be generated using the same software product (Excel, EES, Matlap, Origin, Mathematica, etc.). Importing graphics into the article as images (JPG, BMP, PNG, etc.) should be avoided. All similar electronic schematics, charts, program flow, simulated characteristics, etc. from the article should be generated using the same software product. Importing images from other articles or books it’s totally forbidden unless they are cited.

Fig. 1 The text within the figure is Times New Roman, with equivalent height of 10 point, as the caption is.

*3.4. Equations*

Equations should be numbered consecutively throughout the paper. The equation number is enclosed in parentheses and placed flush right, as in (1). Your equation should be typed using the Times New Roman font (please no other font). To create multileveled equations, it may be necessary to treat the equation as a graphic and insert it into the text after your paper is styled.

$\sin(x)+\cos(y=a)$ (1)

$dL=G\*d\_{w}$(2)

Use the same symbol into a definition over the entire article. Use correct symbols for physical or technical terms. (Example: ε0 and not ε0 for permittivity). Do not repeat definitions over the article. Refer to already defined symbols, equations, theorems by using the cross reference number (Example: As pointed in (1) the…).

Acknowledgement

This is a text of acknowledgements. Do not forget people who have assisted you on your work. Do not exaggerate with thanks. If your work has been paid by a Grant, mention the Grant name and number here.

**Reference**

Please use the IEEE citation style for references.