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**TITLE OF THE ARTICLE**

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| **ARTICLE INFO** | **ABSTRACT** |
| **ARTICLE HISTORY**Received: 00-00-0000Revised: 00-00-0000Accepted: 00-00-0000Published: 00-00-0000 | 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 person.  |
| **KEYWORDS**Keyword 1Keyword 2Keyword 3Keyword 4Keyword 5 (limited to 5) |

# **INTRODUCTION**

This should provide an adequate background and general context for the work, explaining its significance, and indicating why it should be of interest to researchers. Avoiding a detailed literature survey or a summary of the results. State the objectives of the study at the end of this section. MS Word editor most preferable and save the files only to Word Document type (.docx). 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.

## 1.1 Sub-Section Headings

Sub-section headings, however, should be in lower-case and italicised with their initials capitalised. They should be numbered as 1.1, 1.2, etc. The author (s) should define all abbreviations used when the first time appeared in the text. Recommended to the auhor to use the International System of Units (SI) units. Please provide their SI equivalents if toher quantities is needed.

The manuscript should be written in the English language clearly and understandably. The manuscript should be proofread for proper spelling and grammar use. We shall promptly return any manuscripts that are not complete or are not in good condition. A well-established component of the editorial process is plagiarism screening. Turnitin software will be used to verify all submitted manuscripts for plagiarism check.

# **2.0 METHODS AND MATERIAL**

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 column. Large figures and table can be in one column in order to see them more clearly and avoid placing them in the middle of columns. 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 (Figure. 1, Table 1, etc.) followed by a proper description. Figure 1(a) and Figure 1(b) are examples of multi-part figures in which each component should be labelled. The figure(s) caption should be written in sentence cases and placed underneath the image, centre aligned, with no period at the end of the caption.All similar graphics must be generated using the same software product (Excel, 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 properly cited.

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Figure 1. Figure caption

Tables should be self-explanatory and include a concise yet sufficiently descriptive caption. Tables should be numbered consecutively using Arabic numerals and referred to in the text by number. Table legends should follow the main text, each on a separate page.

Table 1. Table caption

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| --- | --- | --- |
| Column 1 | Column 2 (%) | Column 3 (ms-1) |
| Parameter 1  | 95.12 | 0.15 |
| Parameter 2  | 94.50 | 1.78 |
| Parameter 3  | 96.25 | 0.90 |

Equation should be presented by using the Microsoft equation of Cambria Math (or MathType) font 10 in justify format.

$\left(x+a\right)^{n}=\sum\_{k=0}^{n}\left(\genfrac{}{}{0pt}{}{n}{k}\right)x^{k}a^{n-k} \left(1\right)$

Any source: coding or algorithm will be presented as the Courier New font of size 9 in justify format.

load input\_AD\_CB.mat input\_AD\_CB

load output\_AD\_CB.mat output\_AD\_CB

x = input\_AD\_CB;

t = output\_AD\_CB;

[net,tr] = train(net,x,t);

y = net(x);

e = gsubtract(t,y);

performance = perform(net,t,y);

x = [a1; a2; a3; a4; a5; a6; a7;];

y = net(x);

app.ConditionStatusEditField.Value = y;

if y < 0.5

This section must describe the methodology in detail: research design, sampling, data collection (if necessary).

# **3.0 RESULTS AND DISCUSSION**

Merging the Results and Discussion parts into a single section is suitable. Precise and clear outcomes are necessary. The importance of the research findings should be thoroughly highlighted throughout the discussion section. Avoid using extensive citations and discussing previously published material.

# **4.0 CONCLUSIONS**

Authors are required to conclude the outcomes of their research by providing a concise overview of the introductory phrase, key points of the original text, and supporting arguments.

# **5.0 CONFLICT OF INTEREST**

The manuscript should provide full disclosure of any financial or non-financial interests, including political, personal, or professional affiliations, that could be perceived as having impacted its content. If there is no conflict of interest, the line "The authors declare no conflicts of interest" should be included.

# **6.0 AUTHORS CONTRIBUTION**

Authors are advised to submit an author statement file that outlines their individual contributions to the paper using the relevant author contribution roles in order to enhance transparency. The primary author bears the responsibility of ensuring that other authors are in agreement regarding the accuracy of the descriptions. It is necessary to specify the duties of all authors, using the suitable categories below. Authors may have fulfilled a diverse range of roles in their contributions. Author contributions do not influence the criteria for authorship set by the publication. The subsequent terms are employed to characterise author contributions.

Conceptualisation; Methodology; Validation; Formal analysis; Data curation; Formal analysis; Investigation; Resources; Software; Visualisation; Writing - original draft; Writing - review & editing; Funding acquisition; Project administration; Supervision.

Authorship statements should be presented with the authors' names listed first, followed by their respective author contribution role(s), such as

First, J. A. (Conceptualization; Methodology; Formal analysis)

Second, J. A. (Resources; Software; Data curation; Writing - original draft; Resources)

Third, J. A. (Writing - original draft; Project administration; Supervision)

# **7.0 ACKNOWLEDGEMENTS**

This section should provide a comprehensive overview of the many sources of funding that have been utilised to support the effort. Please provide a description of the involvement of the study sponsor(s), if any, in the study's design, data collecting, analysis, interpretation, article authoring, and decision to submit it for publication. The acknowledgment of personal help should be presented as a distinct paragraph. Individuals who have made contributions to the work but do not meet the criteria for authorship should be listed, along with a description of their specific contributions. It is imperative to obtain consent from individuals mentioned in the acknowledgments before including their names. Standardise the formatting of funding sources to ensure compliance with the needs of the funder.

**Funding**

The following statement should be included if there is funding available for the research:

“This research is fully supported by [type of grant], [grant numbers]. The authors fully acknowledge [name of funding sources] for the approved fund which makes this important research viable and effective.”

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“This study was not supported by any grants from funding bodies in the public, private, or not-for-profit sectors.”

**REFERENCES**

**In-text Reference Citations**

Examples of in-text citations:

"...end of the line for my research [13]."

"This theory was first put forward in 1987 [1]."

"Scholtz [2] has argued that..."

"Several recent studies [3-4, 15-16] have suggested that...."

**List of Reference**

[1] The contents must contain relevant and current references. The text should include a numbered list of all references using square brackets, and the reference section should present the references in the same numerical order. To prevent misunderstanding, multiple citations within the square brackets should be separated by commas. If there are more than two consecutive references, it is essential to include ranges.

[2] The title, headers, and abstract of the document should not contain reference citations. It is recommended that the reference list be formatted exclusively by the APA Style.

[3] Citation manipulation is the act of repeatedly citing an author's own study in order to purposely boost the number of citations for their work (COPE, 2019). Zulfaqar JDSET journal strongly advises writers to limit self-citation in order to prevent citation manipulation. The Zulfaqar JDSET journal strongly recommends limiting the number of self-citations in any article to a maximum of 5 (including jointly authored papers) or 20 percent, whichever is less.