Title of the Paper

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Department, Name of Organisation, City & State.
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***Abstract* — This is like a miniature of your entire paper. The abstract should be a single paragraphed, at least 250 words long, written in correct grammar and be self-contained. Avoid abbreviations, mathematical equations, and references. Tell the reader; the problem you studied, solution provided, results found and the significance of your study. (No more than 300 words).**

***Keywords* — 3 to 5 keywords that appropriately explain the research so that readers can easily find the paper.**

***SDG(s) Addressed* —**

I. Introduction

Begin the introduction with a brief overview of the present state of research on the chosen topic. Conclude this section with an explanation of your study's research question(s) (or hypothesis). Do not forget to include what motivated you to study the topic and what impact you hope it will make.

II. Literature Review

Provide more detailed information about the topic through the literature review.

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 = 19mm (0.75")
- Bottom = 43mm (1.69")
- Left = Right = 14.32mm (0.56")

Your paper must be in two column formats with a space of 4.22mm (0.17") between columns.

III. Methodology

The methodology section is of extreme importance and must provide enough information to facilitate replication of the study by others. The methodology must be comprising of the following:

A. Block Diagram/ Research tools - should be described in great detail

The entire document should be in Times New Roman. Recommended font sizes are shown in Table 1.

B. Provision of clear circuit diagram/ functional diagram/ flowchart - should be described in great detail along with the working description

Title must be in 24 pt Regular font. Author name, Author affiliation and Email address must be in 10 pt Times New Roman.

TABLE I
Font Sizes for Papers

Font Size	Appearance (in Time New Roman or Times)		
	Regular	**Bold**	**Italic**
8	table caption (in Small Caps), figure caption, reference item		reference item (partial)
9	author email address (in Courier), cell in a table	abstract body	abstract heading (also in Bold)
10	level-1 heading (in Small Caps), paragraph		level-2 heading, level-3 heading, author affiliation
11	author name		
24	title		

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

Every word in a title must be capitalized 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. Senior Member IEEE).

To avoid confusion, the (surname) family name must be written as the last part of each author name (e.g. John A.K. Smith).

Affiliation must include, Department, Name of Organisation, City & State.

Email address is compulsory for the corresponding author.

C. Data Collection and Analysis

No more than 3 levels of headings should be used. All headings must be in 10pt font. Every word in a heading must be capitalized except for short minor words as listed in Section III-B.

1) *Level-1 Heading*: A level-1 heading must be in Small Caps, centered and numbered using uppercase Roman numerals. For example, see heading "III. Page Style" of this document. The two level-1 headings which must not be numbered are "Acknowledgment" and "References".

2) *Level-2 Heading:* A level-2 heading must be in Italic, left-justified and numbered using an uppercase alphabetic letter followed by a period. For example, see heading "C. 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.

D. Figures and Tables

Figures and tables must be centered in the column. Large figures and tables may span across both 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.

Please use only *SOLID FILL* colors which contrast well both on screen and on a black-and-white hardcopy, as shown in Fig. 1.

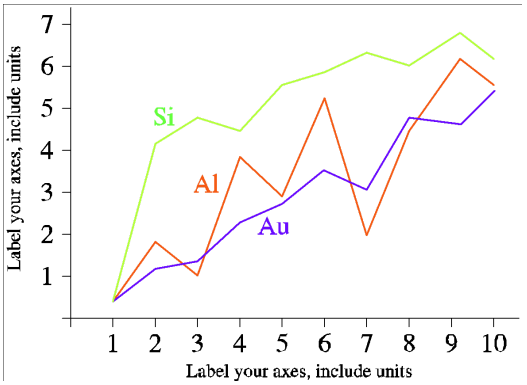


Fig. 1 A sample line graph using colors which contrast well both on screen and on a black-and-white hardcopy

Fig. 2 shows an example of a low-resolution image which would not be acceptable, whereas Fig. 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 colors used in each figure contrast well,
- the image used in each figure is clear,
- all text labels in each figure are legible.

E. Figure Captions

Figures must be numbered using Arabic numerals. Figure captions must be in 8 pt Regular font. Captions of a single line (e.g. Fig. 2) must be centered whereas multi-line captions must be justified (e.g. Fig. 1). Captions with figure numbers must be placed after their associated figures, as shown in Fig. 1.



Fig. 2 Example of an unacceptable low-resolution image



Fig. 3 Example of an image with acceptable resolution

F. Table Captions

Tables must be numbered using uppercase Roman numerals. Table captions must be centred and in 8 pt Regular font with Small Caps. Captions with table numbers must be placed before their associated tables, as shown in Table 1.

G. Equations

Use insert equation tool for typing equations. Do not copy and paste image. Equation must be center aligned with equation number within the brackets.

$$A = \pi r^2 \qquad (1)$$

H. Page Numbers, Headers and Footers

Page numbers, headers and footers must not be used.

I. Links and Bookmarks

Links and Bookmarks must not be used.

J. References

The heading of the References section must not be numbered. All reference items must be in 8 pt font. Please use Regular and Italic styles to distinguish different fields as shown in the References section. Number the reference items consecutively in square brackets (e.g. [1]).

When referring to a reference item, please simply use the reference number, as in [2]. Do not use "Ref. [3]" or "Reference [3]" except at the beginning of a sentence, e.g. "Reference [3] shows …". Multiple references are each numbered with separate brackets (e.g. [2], [3], [4]–[6]).

Examples of reference items of different categories shown in the References section include:

- example of a book in [1]
- example of a book in a series in [2]
- example of a journal article in [3]
- example of a conference paper in [4]
- example of a patent in [5]
- example of a website in [6]
- example of a web page in [7]
- example of a databook as a manual in [8]
- example of a datasheet in [9]
- example of a master's thesis in [10]
- example of a technical report in [11]

IV. Results and Discussion

This section involves a simple explanation of the important findings of your study and the interpretation of these findings/ results. Be sure to include any limitations you faced while conducting the research and do not overstate the importance of your findings.

V. Conclusions

Your conclusion should be based on your study's key findings and their wider implications. Explain what benefits or otherwise inherent in your study and provide suggestions for future research.

Acknowledgment

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

References

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