

International Journal of Engineering and Advanced Technology

Times New Roman, Font -16 Bold

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Department name

Name of the Institution, University name

City, State

Country

ABSTRACT

Abstract should be Times New Roman, Font Size 11, line spacing 1.5, Italic, Text alignment should be justify, should contain at least 250 words. Abstract should be Times New Roman, Font Size 11, line spacing 1.5, Italic, Text alignment should be justify, should contain at least 250 words. Abstract should be Times New Roman, Font Size 11, line spacing 1.5, Italic, Text alignment should be justify, should contain at least 250 words. Abstract should be Times New Roman, Font Size 11, line spacing 1.5, Italic, Text alignment should be justify, should contain at least 250 words. Abstract should be Times New Roman, Font Size 11, line spacing 1.5, Italic, Text alignment should be justify, should contain at least 250 words. Abstract should be Times New Roman, Font Size 11, line spacing 1.5, Italic, Text alignment should be justify, should contain at least 250 words. Abstract should be Times New Roman, Font Size 11, line spacing 1.5, Italic, Text alignment should be justify, should contain at least 250 words. Abstract should be Times New Roman, Font Size 11, line spacing 1.5, Italic, Text alignment should be justify, should contain at least 250 words. Abstract should be Times New Roman, Font Size 11, line spacing 1.5, Italic, Text alignment should be justify, should contain at least 250 words.

Key Words: First Key word, Second Key word, Third Key word, Minimum 3 and maximum 6 words.

1. INTRODUCTION

Your goal is to stimulate the usual appearance of papers in the IJERAT journal format. For items not addressed in these instructions, please contact Editorial office. To prepare paper for IJERAT journal set the page settings as explained below. Select page layout then select last option in the margin.

Select For A4 paper, use the A4 paper settings (Narrow)

A4 margins: Top = 1.27cm (0.5" Bottom = 1.27cm (0.5")

Left = 1.27cm (0.5" Right = 1.27cm (0.5")

Select Single column.

Table captions should be centred above the table.

Table1.1. Details of paper settings for IJERAT journal

Section	Letter style	Font	Remarks
Paper title	New Times Roman	16	Bold
Author name	New Times Roman	12	----
Abstract	New Times Roman	11	Italic
1. Main heading	Times New Roman	11	Bold
1.1 Sub heading		10	
Text	Times New Roman	10	---

2. HELPFUL HINTS

Figure captions should be centred below the figures; table captions should be centred above. Avoid placing figures and tables before their first mention in the text.

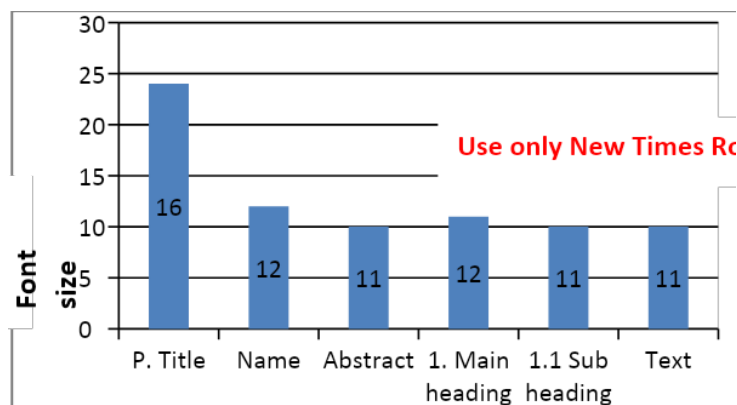


Figure1.1: Details of manuscript font size

2.1 Units & Abbreviations

Use words rather than symbols. For example, write “Magnetization,” or “Magnetization (M)” not just “M.” Put units in parentheses. Do not label axes only with units. In the example, write “Magnetization (A/m)” or “Magnetization (A·m^l).” Do not label axes with a ratio of quantities and units. For example, write “Temperature (K),” not “Temperature/K.” Multipliers can be especially confusing. Write “Magnetization (kA/m)” or “Magnetization (10³ A/m).” Figures labels should legible, about 10-point type.

3. REFERENCES

Number citations consecutively in square brackets [1]. Punctuation follows the bracket [2]. Refer simply to the reference number, as in [3]. Use “Reference [3]” at the beginning of a sentence: “Reference [3] was the first ...”

IJERAT Journal no longer use a journal prefix before the volume number. For example, use “IJERAT., vol. 25,” not “vol. MAG-25.”

Give all authors’ names; use “et al.” if there are two authors or more. Papers that have not been published, even if they have been submitted for publication, should be cited as “unpublished” [4]. Papers that have been accepted for publication should be cited as “in press” [5]. In a paper title, capitalize the first word and all other words except for conjunctions, prepositions less than seven letters, and prepositional phrases.

For papers published in translated journals, first give the English citation, then the original foreign-language citation [6].

4. ABBREVIATIONS AND ACRONYMS

Define abbreviations and acronyms the first time they are used in the text Metal Matrix Composite (MMC). Do not use abbreviations in the title and abstract unless they are unavoidable.

4.1 Equations

Number equations consecutively with equation numbers in parentheses flush with the right margin, as in (1). To make your equations more compact, you may use the solidus (/), the exp function, or appropriate exponents. Italicize Roman symbols for quantities and variables, but not Greek symbols. Use an en dash (–) rather than a hyphen for a minus sign. Use parentheses to avoid ambiguities in denominators. Punctuate equations with commas or periods when they are part of a sentence, as in

$$a + b = c. \quad \text{-----} \quad (1)$$

Symbols in your equation should be defined before the equation appears or immediately following. Use “(1),” not “Eq. (1)” or “equation (1),” except at the beginning of a sentence: “Equation (1) is ...”

4.2. Other Recommendations

Do not number ACKNOWLEDGMENT and REFERENCES, and begin Subheadings with letters. Use two spaces after periods (full stops). Hyphenate complex modifiers: “zero-field-cooled magnetization.” Avoid dangling participles, such as, “Using (1), the potential was calculated.” Write instead, “The potential was calculated using (1),” or “Using (1), we calculated the potential.”

Use a zero before decimal points: “0.25,” not “.25.” Use “cm³,” not “cc.” Do not mix complete spellings and abbreviations of units: “Wb/m²” or “webers per square meter,” not “webers/m².” Spell units when they appear in the text: “...a few henries,” not “...a few H.” If your native language is not English, try to get a native English-speaking colleague to proofread your paper. **Do not add page numbers.**

4.3. Units

Use either **SI (MKS)** or CGS as primary units. (SI units are encouraged.) English units may be used as secondary units (in parentheses). An exception would be the use of English units as identifiers in trade, such as “3.5-inch disk drive.”

Avoid combining SI and CGS units, such as current in amperes and magnetic field in oersteds. This often leads to confusion because equations do not balance dimensionally. If you must use mixed units, clearly state the units for each quantity that you use in an equation.

ACKNOWLEDGMENT

The preferred spelling of the word “acknowledgment” in America is without an “e” after the “g.” Try to avoid the stilted expression, “One of us (R. B. G.) thanks ...” Instead, try

“R.B.G. thanks ...” Put sponsor acknowledgments in the unnumbered footnotes on the first page.

REFERENCES

1. G. Eason, B. Noble, and I.N. Sneddon, “On certain integrals of Lipschitz-Hankel type involving products of Bessel functions,” *Phil. Trans. Roy. Soc. London*, vol. A247, pp.529-551, April 1955.
- [2] J. Clerk Maxwell, *A Treatise on Electricity and Magnetism*, 3rd ed., vol. 2. Oxford: Clarendon, 1892, pp.68-73.
- [3] I.S. Jacobs and C.P. Bean, “Fine particles, thin films and exchange anisotropy,” in *Magnetism*, vol. III, G.T. Rado and H. Suhl, Eds. New York: Academic, 1963, pp.271-350.
- [4] K. Elissa, “Title of paper if known,” unpublished.
- [5] R. Nicole, “Title of paper with only first word capitalized,” *J. Name Stand. Abbrev.*, in press.
- [6] Y. Yorozu, M. Hirano, K. Oka, and Y. Tagawa, “Electron spectroscopy studies on magneto-optical media and plastic substrate interface.” *IEEE Transl. J. Magn. Japan*, vol. 2, pp.740-741, August 1987 [*Digests 9th Annual Conf. Magnetism Japan*, p.301, 1982]