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| Research Article | A picture containing text, clipart  Description automatically generated |

**Instructions and Formatting Rules for Full Paper Submission in ENG Transactions, Title, 1 or 2 Lines, Single Space, Times New Roman 14pt, Bold**

First Author1[[1]](#footnote-1)\*****, Second Author2, …(Times New Roman 11 pt)

1 *First Author’s Affiliation (Times New Roman 9 pt, Italic)*

2 *Second Author’s Affiliation*

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| **Keywords** |  | **Abstract** |
| Maximum 5 words, 10 point Times New, Roman font. |  | Each paper should begin with an abstract no more than 200 words, written as a single paragraph. It should be a summary (not an introduction) and complete in itself, indicating the subjects, objectives, method of investigation, and distinct achievements. Abstract should be prepared by 10 point Times New Roman font. |

**1. Introduction**

This document provides required guidelines for the authors to prepare their English papers in accordance with a standard identical format acceptable to this journal. The fulfillment of these instructions is mandatory for all contributors.

The authors of English manuscripts are requested to use Microsoft Word 2007-2013 (Microsoft Word 2013 is more preferred) to prepare their final .docx and .pdf files with embedded fonts. Use 10 point Times New Roman and single space text for the manuscript body. Please place 3 pt spacing between two consecutive paragraphs and an indentation of 5 mm for the first line of each paragraph. The text should be written in two-column format with the margins specified in this template. Each section’s title and subtitle should be typed using 10 point Times New Roman in the bold face. Please number section titles and subtitles consecutively. Consider 12 pt spacing before each section title and 6 pt after that.

**2. Submission of Papers**

All papers will take evaluation process in the referee committee. For a paper to be considered for evaluation process, the author should submit his/her full length paper in .docx and .pdf formats. Please include all relevant materials (text and accompanying figures) into a single document.

The acceptance or rejection of the received manuscripts will be informed to the corresponding author and can be tracked by all authors through the journal web site. A paper which receives final or conditional acceptance, should be prepared regarding the requested corrections, and the revised manuscript should be resubmitted via the journal web site.

*2.1. Language*

Please prepare your text in good English. Manuscripts with poor English are declined from refereeing process. Authors who feel their English language manuscript may require editing in order to eliminate possible grammatical and spelling errors and to reach to an acceptable level of scientific English, may wish to use the English editing service provided by editorial office of this journal. For more information on this service, visit our guide for authors section at [www.engtransactions.com](http://www.engtransactions.com) or contact editorial office via editor@engtransactions.com.

**3. Page Limitation**

Full papers, including main body, figures and tables, should not be more than 15 pages.

**4. Footnotes**

All footnotes, if necessary, should be typed with 9 point Times New Roman, separated from the main body text by a line.

**5. Equations**

All equations (in one or more lines), must be written in the left of line with 10 pt Cambria Math font using the equation editor of Microsoft Word. Please do not submit math equations written by MathType and other softwares. Number all equations sequentially from 1. Each equation number should be right justified written in parentheses. Relevant theories and equations should essentially be adequate and not too elaborate. For better placement of the equations, it is better to place a table and then delete the borders. Note to the following sample Eq. (1)

|  |  |
| --- | --- |
| $$f^{'''}=-\frac{1}{2}ff^{''}=F(x,f,f'')$$ | (1) |

where$ F(x,f,f'')$ is considered as an unknown function which includes the nonlinear term of the Blasius Equation.

**6. Introducing Variables and Symbols**

Since it is not necessary to present nomenclature at the beginning of the paper, each variable or symbol used in the text must be clearly defined after its first appearance in the text. In principle, variables are to be presented in italics.

**7. Units**

Acceptable system of units is standard metric (SI) and all variables and numerical values should be expressed in metric units. Authors should clearly write units of quantities inserted in tables or used as labels of drawing axes.

**8. Figures and Drawings**

All figures and drawings must be placed within the text immediately after they are first cited, centered in the text, preceeded by 6 and followed by 12 pt spacing. Drawings must be clear and sharp. Letters, numbers, and legends in illustrations should be large enough to be legible. Each figure must have a number and a caption, see Figure 1. Captions should be placed below the figures and should be written in 9 pt Times New Roman font. All figures should be cited within the text.

If your electronic artwork is created in a Microsoft Office application such as Word, PowerPoint, Excel, then please supply it in the native document format. For other artworks, save or convert the images to EPS, TIFF or JPEG with high resolution. EPS is the preffered format for this journal. Please do not supply files that are too low in resolution.

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**Figure 1.** Time variation of rad­ial velocity

**9. Tables**

All tables must be placed within the text immediately after they are first cited, Auto fitted to window, centered in the text, preceded by 6 and followed by 12 pt spacing. Tables must have a number and a caption, see Table 1. Captions should be placed above the tables and should be written in Times New Roman 9 pt. All tables should be cited within the text.

Table 1. Calculation results for window 1 in example building in June

|  |  |  |
| --- | --- | --- |
|  | Shading Radiation Data for Window 1 (100 Data Points) |  |
| Month | Time(hrs) | ITV (w/sqm) | IDV (w/sqm) | Direct Rad.(%) | Total (w/sqm) | Total Watts |
| Jun | 8:00 | 569.17 | 499.74 | 100 | 569.17 | 14231.0 |
| Jun | 9:00 | 617.58 | 531.06 | 100 | 617.58 | 15441.5 |

**10. Conclusions**

Each paper should be concluded to distinct and effective statements or explanations as highlighted conclusions.

**Acknowledgements**

This section, if necessary, comes before the references.

**Conflict of Interest Statement**

 The authors declare no conflict of interest.

**Appendices**

Appendices, should be placed before references. If there is more than one appendix, they should be identified by A, B, etc. Formulae and equations in appendices should be given separate numbering as Eq. (A.1), Eq. (A.2), etc. Also, number tables and figures in each appendix in a similar manner.

**References**

References, as the final part of each paper, should be written by Times New Roman 9 pt. They are to be numbered in the order they appear in the main text and referenced just by numbers within brackets, e.g. [3]. Only references, which are cited in the paper, should be included. For each reference, adequate specifications should be mentioned according to a standard format such as the following examples

1. A.H. Nayfeh, Introduction to Perturbation Techniques. John Wiley & Sons, New York, 1993.
2. R.F. Gibson, E.O. Ayorinde, Y. Wen, Vibrations of carbon nanotubes and their composites: a review, Composites Science and Technology 67 (2007) 1–28.
3. H. Richter, D. Simon, W.A. Smith, S. Samorezov, Dynamic modeling, parameter estimation and control of a leg prosthesis test robot, Applied Mathematical Modelling 39 (2015) 559–573.
4. C.B. Sharma, M. Darvizeh, Free vibration characteristics of laminated, orthographic clamped-free cylindrical shells, developments in mechanics. In: Proceedings of the 19th Midwestern Mechanics Conference, vol. 13, Department of Engineering Mechanics, The Ohio State University, Columbus, Ohio, September 9–11 (1985).
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