Preparation of the paper for international journal of advanced engineering, science and application (IJAESA)

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| A R T I C L E I N F O  ARTICLE HISTORY:  Received: 00 December 0000  Revised: 00 January 0000  Accepted: 00 February 0000  Published: 00 February 0000  *KEYWORDS:*  First keyword, second keyword  third keyword, forth keyword,  fifth keyword |  | A B S T R A C T  *For the abstract section, the text is single-spaced; uses an italic 9-point font; Times New Roman. Define all symbols used in the abstract. The abstract should be about 150-250 words. The manuscript should be a minimum of 2,000 words and not more than 3,500 words. IJAESA accepts only English manuscripts (American or British usage is accepted, but not a mixture of these). The title should not be more than 15 words. The name of the corresponding author should be mentioned, along with the other authors’ names. For the abstract section, the text is single-spaced; uses an italic 9-point font; Times New Roman. Define all symbols used in the abstract. The abstract should be about 150-250 words. The manuscript should be a minimum of 2,000 words and not more than 3,500 words. IJAESA accepts only English manuscripts (American or British usage is accepted, but not a mixture of these). The title should not be more than 15 words. The name of the corresponding author should be mentioned, along with the other authors’ names. For the abstract section, the text is single-spaced; uses a 9-point font; Times New Roman. Define all symbols used in the abstract. The abstract should be about 150-250 words. The manuscript should be a minimum of 2,000 words and not more than 3,500 words. IJAESA accepts only English manuscripts. The title should not be more than 15 words. The name of the corresponding author should be mentioned, along with the other authors’ names.* |

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**1. INTRODUCTION**

These instructions give you guidelines for preparing papers for the international journal of advanced engineering, science and application (IJAESA) online journal. Use this document as a template. Use this document as an instruction set.

The number of displays (Figures, Tables) should be limited to 15, and the suitable number of references is between 20-50. Section headings should be used. The main text of an article may consist of the following headings: Introduction, Methodology, Applied Approach, Results and discussion, Conclusions, Acknowledgements, Conflict of interest statement and References.

These instructions give you guidelines for preparing papers for IJAESA online journal*.* Use this document as a template. Use this document as an instruction set.

The following order should be strictly followed while submitting the article:

Title of the article, authors' names, authors' designation, authors' department name, authors' institution/ university

name, an abstract of about 150-250 words to conveying the content of the article, keywords (4 - 6 words), main content text with all Tables and Figures aligned in their location (do not send Tables and Figures separately unless requested), list of symbols and abbreviations, acknowledgement, references (follow standard format).

* The main heading or Title: 16 points and bold
* The subtitles: 12 points and bold
* The content of the article: 10 points
* The other titles: Do not capitalize the titles unnecessarily unless required (e.g. ABSTRACT and other headings should be capitalized).

We recommend the use of our template to prepare the manuscript.

**2. METHODOLOGY**

* 1. **Writing style**

The text is single-spaced; uses a 10-point font; Times New Roman, and all illustrations, Figures, and Tables are placed within the text at the appropriate points, rather than at the end. Use all methodologies used with paper.

* 1. **In-text citations**

In-text citations consist of the surname(s) of the author(s) and the year of publication.

If there is no author, use the title (or a short form of the title, if it is lengthy) and the year. Titles that are italicized in the reference list are italicized in the text; titles that are not italicized in the reference list appear in quotation marks.

If there is no date, use “n.d.” (without quotation marks) instead.

Order the citations of two or more works by different authors within the same parentheses alphabetically in the same order in which they appear in the reference list (including citations that would otherwise shorten to et al.). Separate the citations with semicolons.

Example of several studies:

(Miller, 1999; Shafranske & Mahoney, 1998)

Arrange two or more works by the same authors (in the same order) by year of publication. Place in-press citations last. Give the authors' surnames once; for each subsequent work, give only the date.

Example for past research:

(Amziane, 1990, 2006, in press)

Identify works by the same author (or by the same two or more authors in the same order) with the same publication date by the suffixes a, b, c, and so forth, after the year; repeat the year. The suffixes are assigned in the reference list, where these kinds of references are ordered alphabetically by title (of the article, chapter, or complete work).

Example of several studies:

(Derryberry & Reed, 2005a, 2005b, in press-a; Rothbart, 2003a, 2003b)

You may separate a major citation from other citations within parentheses by inserting a phrase such as see also, before the first of the remaining citations, which should be in alphabetical order.

(Minor, 2001; see also Adams, 1999; Storandt, 2007)

Ensure that every reference cited in the text is also present in the reference list.

Single author: the author’s name (without initials) and the year of publication;

Two authors: Both authors name and also the year of publication of the article.

Three or more than three authors: First author’s name followed by “et al.”. Example: Baskaran, 1998: Crish Rabia and John Pedikri, 2008: Podilinski et al., 2004. Citing web reference can be like the journal article reference.

**3. APPLIED APPROACH**

**3.1. Building configuration**

Suitable sketch and configurations of the building plan, structural frames, and views should be presented.

**3.2. Computer modelling**

Suitable sketch of the computer modelling using CAD/structural design software should be presented.

**3.3. Material specifications**

The technical specifications of materials used in the structures should be presented in a Table.

**4. RESULTS AND DISCUSSIONS**

**4.1. Images and Tables**

Images should be supplied without being inserted in Tables, borders or any other format, they can be copy-pasted in the required space. It will be better if the images are given on the last page, the quality of the image and the size should be proper. Tables should be given using Tables options, do not draw Tables using lines, the Table width should be properly given. Also, do not insert any Tables as image format, it should be editable. The title of the Table should be bolded and should not contain any text box. Supplied images should be of required quality authors are advised not to submit inferior quality images.

***4.1.1. Tables***

All Tables should be numbered in order, the word Table may be bolded. The Table number should be properly given, large size Tables should be split into two or more Tables so that it can be accommodated within the page size. Table width and cell sizing should be even and all the content should be centred. The number of the Tables should be given over the Tables and without any border, shading.

**Table 1.** Units for magnetic properties

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Sample 1** | **Sample 2** |
| **E1** | 3.7% | 3.86% |
| **E2** | 13.7% | 17.5% |
| **Peak load** | 5% | 8.81% |

***4.1.2. Figures***

All Figure numbers should be arranged orderly; the Figures should not be supplied separately but pasted in the proper place. Figure number and title should be given below the Figure; the content of the Figure should be explained in the title of Figure. All images supplied should have enough resolution, inferior images will be removed. All Figures should be mentioned in the main text, e.g. Fig. 1 illustrates the meshing of the column’s section.



**Fig. 1.** Time New Roman 10-point

***4.1.3. Mathematical formula***

Present formula using Microsoft Equation editor tool in the line of normal text. Number consequently any equations that have to be referred to in the text.

(1)

with:

(2)

where:

: concrete’s specific weight,

: Poisson’s ratio of concrete,

E: concrete’s modulus of elasticity.

**4.2. Example text**

Harbour numerical analysis program (HaNAP) has been generated by the authors. HaNAP has three main sub-programs: harbour location finder (HaLoFin), wave simulation computer program (WSCP) and material rough estimation (MRE). HaLoFin finds the best location for new harbours globally, and WSCP has been developed to simulate the wave characteristics and wave loads applied to breakwaters in order to tune up the location of the new harbour locally.

**5. CONCLUSIONS**

These instructions give you guidelines for preparing papers for IJAESA online journal*.* Use this document as a template. Use this document as an instruction set. Define all symbols used in the abstract. These instructions give you guidelines for preparing papers for IJAESA online journal*.* Use this document as a template. Use this document as an instruction set.

**CONFLICT OF INTEREST STATEMENT**

The author(s) declare that there is no conflict of interest.

**ACKNOWLEDGEMENTS**

Insert here any acknowledgements for the institute/university that has supported the research by funding or other means (if applicable).

**REFERENCES**

References shall be in alphabetic order located at the last part of the article following the underneath given format:

[1] Author A. A., & Author. A. A. (Year). Article title. *The title of the journal, Volume*(Issue), page-page.

[2] Author A. A., & Author. A. A. (Year). Article title. *The title of the journal, Volume*(Issue), page-page.

<https://doi.org/xxxx>

[3] Author, A. A. (Year). *The Title of the book* (Xth ed.). Publisher, pp. XX-XX.

[4] Author, A. A. (Year). The Title of the presented paper in the conference．*The Conference name*, The Conference organisation, *place,* page-page.

[5] Author, A. A. (Year). *The title of the online material.*

<http://library.domain.edu.com/folder/filename.pdf>.

[6] Author, A. A. (Year). *The title of the online material.*

Retrieved Month Day, Year, from

<http://library.domain.edu.com/folder/filename.pdf>.

[8] Author, A. A. (Year). *The Title of dissertation* [Doctoral/Master Dissertation, Name of Institution Awarding the Degree]. Archive Name. <http://xxx>

**Examples**

Examples for journals:

[1] Gurung, S. (2020). Risk analysis for the sustainable hydropower development in Nepal. *International Journal of Advanced Engineering, Sciences and Applications,* *1*(2), 1-5.

[2] Motamedi, M. A., & Irani, S. (2020). Analysis of multiple frequency excitations of a cracked beam using nonlinear vibrations. *International Journal of Advanced Engineering, Sciences and Applications,* *1*(1), 1-15.

[3] Sangroula, D. P. (2009). Hydropower development and its sustainability with respect to sedimentation in Nepal. *Journal of the Institute of Engineering*, 7(1), 56–64.

<https://doi.org/10.3126/jie.v7i1.2063>

Example for books:

[4] Gupta, P. K. (2006). *Introduction to Operations Research* (3rd ed.), McGraw Hill Inc., pp. 34-96.

Example for conferences:

[5] Kumar, B. G. (2011). Geospatial technology for disaster management. *International Conference on Disaster Mitigation and Management*, PSNA College of Engineering and Technology*, Dindigul*, 234-238.

Example for web pages:

[6] Ramesh, J. (2007). *How to draw in computers*. IOP Publishing Physics Web.

<http://company.org/articles/news/11/6/16/2.Accessed2>

[7] Ramesh, J. (2007). *How to draw in computers*. IOP Publishing Physics Web. Retrieved June 6, 2010, from

<http://company.org/articles/news/11/6/16/2.Accessed2>

Example of Dissertation:

[8] Sadeghi, K. (1995). *Simulation numérique du comportement de poteaux en béton armé sous cisaillement dévié alterné* [Doctoral Dissertation, University of Nantes/Ecole Centrale de Nantes]. Agence bibliographique de l'enseignement supérieur. <http://www.theses.fr/1995NANT2019>