

**NCIWSE-2019**  
**National conference**  
On  
**INNOVATIVE WORLD OF STRUCTURAL ENGINEERING**  
**December 21-22, 2019, Aurangabad, India**

**Conference Paper Guidelines**

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**Paper Format Instructions**

These notes are to be used by authors of papers so that they can use a consistent style and can visualize how their paper will look when printed. To minimize the differences between formats of different papers, and thus to provide a professional appearance to the Proceedings, these editorial instructions need to be followed closely.

The following instructions and templates pertain to all technical papers, software education and training papers, experience reports, and formal research demonstrations to be submitted to NCIWSE-2019.

These instructions and templates also pertain to all camera-ready materials accepted for inclusion in the NCIWSE-2019. Proceedings, including technical papers, software education and training papers, experience reports, tutorial and workshop summaries, panel summaries, doctoral symposia report summaries, and demonstration summaries.

**Additional Guidelines:** The final electronic version must follow all Formatting Requirements in addition to the following guidelines:

- **Submit an editable version of the manuscript in MS Word**
- Use automatic word-wrap (soft returns) consistently for sentences within a paragraph and the enter, or return, key (hard return) at the end of a paragraph.
- Do not use tabs with text (i.e., do not indent blocks of text), except to begin a new paragraph.
- Use consistent spacing throughout the document.
- Do not use Word's automatic footnote capability.
- Do not link references or figures.
- Do not use brand names--only generic.
- Paper should be in **Single Column with single line spacing**.
- **Do not number pages**, or include running headers or footers.
- **Gender-Specific Words in Generic Contexts:** Use words such as "author," "discusser," "engineer," and "researcher," instead of "he," "she," "his," "her," "our," and "we."

## **PRESENTATION OF PAPERS**

- All papers will be grouped as far as possible into appropriate sessions to facilitate discussion on the various topic areas.
- All plenary session timeslots are 30 minutes which includes introduction by the session chair and question & answer time. Concurrent session timeslots will be a maximum of 20 minutes which includes question and answer and changeover time.
- Speakers should rehearse their papers to ensure that they can cover their main points in the allocated time.
- Speakers should not read their published paper word for word - use notes instead.
- All audio visual requirements will be available to enhance each speakers presentation.
- Speakers should confirm with the conference organizers prior any special needs in relation to the technical aspects of presenting their paper.

## **SUBMISSION OF PAPER**

Send your paper in **electronic MS Word editable format** only.

## **PAPER REVIEW**

All papers will be reviewed by the technical sub-committee, responsible for the technical program associated with the Conference. Any papers requiring correction will be advised of the final paper deadline (if required) and successful authors will be requested to submit the full-length paper/s and will be advised of the status of their paper via email. Accepted papers will be published in the conference proceedings in book form. Best papers will be published in the refereed journals. Authors will be sent a program advising of their date and time of presentation via email.

## **TAKE HOME MESSAGE**

These instructions are designed to help ensure the delivery of a consistent and high quality technical program for the conference. Authors making presentations at the NCIWSE-2019 Conference will please the technical committee if they follow these instructions.

# Paper Format for the Proceedings of the Conference

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**ABSTRACT:** This paper gives basic formatting guidelines for submissions to the NCIWSE-2019 Conference Proceedings. This document is a template for Microsoft *Word*. Simply download this template from the web, and insert your information where applicable. The abstract should summarize the essential points of the paper and should not exceed 500 words. It should state the purpose of the work and important findings and conclusions. Please include appropriate key words (maximum 5) followed by abstract, in alphabetical order, separated by commas.

**Key words:** High-rise buildings, Low-rise buildings, Management, Base Isolation

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## 1. INTRODUCTION

The body of the paper begins with the Introduction. In the Introduction, state the purpose of the paper, or author's aim, brief review of current literature, so that the reader will have a clear concept of the objective(s).

Following the introduction, text should be organized into logical parts or sections that describe the problem, the means of solution, technical data or substantiation and other information necessary to qualify properly the results presented and conclusions drawn. Acknowledgments (where applicable), references follow the conclusions.

## 2. FORMATTING

### 2.1 Page size

The page size should be set to Letter (8.5"x11") on "Page Setup" of your Word screen for example. The top and bottom margins are set as (1.0"). The left margin should be set as (1.2") and the right margin should be set as (1.0") with no gutter margin.

### 2.2 Text

Text must be written using 12-point Times New Roman font in single space with full justification. Use the same font size for all the text in the body of the paper including all the sections and subsections.

## 2.3 Paper title

The paper title should be 18-point Times New Roman **bold-face** font and should be centered in upper and lower case at the location shown.

**2.3.1 Authors' names and affiliations:** Name(s) of author(s) should be title case, bold, centered and font size 12, Times New Roman with the presenter's name underlined. Affiliation and e-mail address should be centered with font size 12.

## 2.3 Section and subsection heads

Headings and subheadings appear throughout the text to divide subject matter into logical parts and emphasize major elements and considerations. Subsection Headings should be sentence case, and numbered.

## 2.4 Text citation of references

Within text of article, numerical references **must** be cited in sequential order throughout the body of the text. For example: Murnal [1], Londhe[2] etc. Reference information should be complete and accurate (including spelling).

## 2.5 Length

Typical paper should not exceed **10 pages** including tables, figures, appendix, reference, graphs. Use enough material to build an informative message for all delegates so that they can feel comfortable about developing an understanding of your subject. Some delegates may be relatively new to the weed industry, while others may be quite experienced. You need to make your paper read so that all delegates develop an understanding of the topic.

Use tables, graphs/charts, or line drawings where appropriate. Photos must be provided as a separate high quality digital file, as well as within the document.

## 2.6 Tables

It is often advantageous to place information in a tabular format as shown here. Numbered tables consecutively and use table numbers when referring to a table (Table 1, Tables 2~3 etc.). Use center justification to place the table. Table captions should be written in 12 point Times New Roman font and should be placed above the table.

**Table 1.** Table captions should be placed below the table.

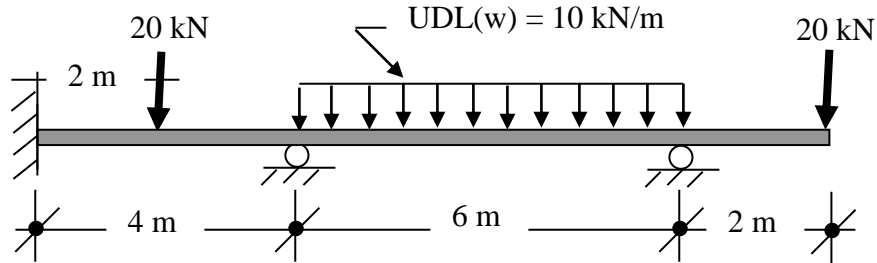
Sr.No.	Margins	Size
1	Top	1.0"
2	Left	1.2"
3	Right	1.0"
4	Bottom	1.0"

## 2.7 Figures

Numbered the figures consecutively and uses the figure number when referring to a figure (Fig. 1) or figures (Figs. 2~3). Figures must have a caption (12 point Times New Roman)

consisting of an abbreviated number, like Fig. 1, and brief title and should be placed below figure, center-justified.

For good legibility, lines, letters and symbols must be of sufficient weight (or darkness), size and thickness. Avoid using shades. Please be aware of the quality of your figures, illustrations, and photos.



**Fig. 1** : Loading diagram

## 2.8 Units and mathematical equations/expressions/formula

It is desirable that units of measurements and abbreviations should follow the System International (S I). Equations are to numbered consecutively from Eq. (1) to the end of the paper including any appendices. Use the equation number when referring to equations [Eq. (1), Eqs. (5~7)]. Please take care to type equations accurately. Equations should be center-justified. Enclose equation numbers in parentheses and place flush right with right-hand margin of the column.

For example :

$$V = V_c + V_{ms} + V_{wh} + V_{wv} \quad (1)$$

$$\tau_c = \frac{0.85\sqrt{(0.85f_{ck})}}{6\beta} (\sqrt{(1+5\beta)} - 1) \quad (2)$$

Every symbol must be defined and multiple meanings should be avoided. Numerals and letters must be clearly distinguished. Equations should appear on individual lines and should be numbered. The symbol font may be used when inserting symbols within the body of the text. **Do not place numerical expressions or symbols in text boxes within the body of the text.**

## 2.9 Footnotes

Optional, but do not use, unless it is absolutely necessary. Footnotes should be 10-point with full justification.

## 3. RESULTS AND DISUCSSION

The results and discussions should include the important analytical/experimental outcomes in the form of tables, figures and discussions & interpretations.

#### **4. CONCLUSIONS**

A brief summary of your research results should be included in this section toward the end of the paper. Finally, do carry out spell and grammar check for effective communication of your thoughts to others.

#### **ACKNOWLEDGEMENTS**

The authors gratefully acknowledge the support of the Society for the ABCD, if absolutely necessary (optional).

#### **REFERENCES**

The references to the published literature should be listed in numerical format in the following style.

References should be primarily in English (Exceptionally, 1-2 references in local languages are allowed) and sufficient to reflect the current state of technology. Citation of the web site information is not encouraged as the site may be disconnected any time.

##### **Journal:**

1. Londhe, R. S., "The design of reinforced concrete beams for shear in current practice: A new analytical model", *Structural Engineering and Mechanics: An International Journal*, Vol. 31, No. 2, 2009, pp.1-11.

##### **Book:**

1. Park, R. and Pauly, T., *Reinforced Concrete Structures*, 3<sup>rd</sup> edition, Wiley –Inter science Publication, John Wiley and Sons, New York, 1975.

##### **Conference Proceedings:**

1. P. B. Murnal and Londhe, R. S., "Transfer of technical education for upliftment of society", *Proceedings of National Conference on Innovative World of Structural Engineering (NCIWSE-2019)*, Government College of Engineering, Aurangabad, India, 15-16 November, 2019, pp. 67-74.

2. Londhe, R. S., "Role of Shear Span-to-depth ratio on shear capacity of transfer beams in high-rise buildings", *Proceedings of the Third International Conference on Structural Engineering Mechanics and Computation (SEMC 2007)*, Cape Town, South Africa, 10-12 September, 2007, pp.1356-1360.

##### **Thesis/Dissertation:**

(1) Londhe, R. S., "*Experimental studies in transfer beams for high-rise buildings*", Ph.D. Thesis, Department of Civil Engineering, Indian Institute of Technology, Roorkee, India, 2007.

##### **National Codes:**

(1) \_\_\_\_\_ *Building code requirements for structural concrete and commentary: ACI 318 – 99 & ACI 318R – 99*, American Concrete Committee, Michigan, USA.

(2) \_\_\_\_\_ *Indian standard code of practice for plain and reinforced concrete for general building construction*, IS 456:2000. Bureau of Indian Standards, New Delhi.

**Format for Reference listing:**

1. Londhe, R. S., "Mechanisms of shear resistance," *ACI Structural Journal*, Vol. 103, No.1, Jan.-Feb. 2006, pp. 67-74.
2. Londhe, R. S., "The design of reinforced concrete beams for shear in current practice: A new analytical model" *Structural Engineering and Mechanics: An International Journal*, Techno Press, Daejeon, Korea Vol. 31, No. 2, January, 2009, pp.1-11.
3. Park, R. and Pauly, T., *Reinforced Concrete Structures*, 3<sup>rd</sup> edition, Wiley –Inter science Publication, John Wiley and Sons, New York, 1975.
4. P. B. Murnal and Londhe, R. S., "Transfer of technical education to upliftment of society", *Proceedings of 4<sup>th</sup> International conference on technical education )ICTE-2009*, Aurangabad, India, 10-12 April, 2008, pp. 67-74.
5. Londhe, R. S., "Role of Shear Span-to-depth ratio on shear capacity of transfer beams in high-rise buildings", *Proceedings of the Third International Conference on Structural Engineering Mechanics and Computation (SEMC 2007)*, Cape Town , South Africa, 10-12 September, 2007, pp.1356-1360.