Journal of Structural Engineering Vol. 70A (March 2024) JSCE

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**1. TITLE, AUTHORS AND AFFILIATIONS**

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The layout of the first page should be as shown in this instruction. The top, left and right margins should be 20 mm, and the bottom margin should be 25 mm. On the first page, ‘Journal of Structural Engineering Vol. 70A (March 2024)’ and ‘JSCE’ should be aligned left and right of the first line, respectively. 'Technical report', 'Review article' should be aligned left if the manuscript is not an original article. Use 14-point bold Times-Roman font, or equivalent, for the title. Only the first letter of the word at the beginning of the title and the first letter of a proper noun should be in a capital letter. Do not use Greek character, platform-dependent character, or “~” for the title. The font of the Authors’ names is Times-Roman, 10 point, and capital letters should be used only for the beginning of the names.

Following affiliations, your abstract should be written in Times-Roman 10-point font. The corresponding author should be identified by a dagger (†), and the E-mail address of the author should be placed at the bottom of the left column. In this layout, the second author is the corresponding author.

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† Corresponding author

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**2. MAIN TEXT**

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The text should be typed in a double-column. The text, in the double columns put side by side with 6 mm gap in between, must be single spaced. No header or footer is necessary. The first line of each paragraph is indented 4 mm (or 3 spaces).

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**2.1 Page Number**

Page numbers should be center-aligned and should appear at the bottom of each page for the manuscript before peer-review. (Note; When you complete the final manuscript, remove the page numbers from all pages.)

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**2.2 Headings of the Chapter, Section and Sub-Section**

**(Indent Like This Sample If It is Long)**

The structures of your article should be, at most, chapters, sections and sub-sections. The heading of each part above should be written following the rules below. (Note; Do not leave any headings at the bottom of the column alone.)

**(1) Heading of the chapter**

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Capital letters in 10 point bold face fonts should be used for chapter title that follow the chapter numbers as is shown in this example. Leave single spacing of the lines before and after every main heading.

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**(2) Sub-heading of the section**

The sub-headings for sections, in 10 point bold face fonts, with their initial letters capitalized, are used following to the section number like 2.2 as shown in this example. Leave single spacing before every sub-heading of section.

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**Table 1** Thickness and width of main plate of tension specimen

|  |  |  |
| --- | --- | --- |
| No. | Thickness (mm) | Width (mm) |
| 1 | 12 | 100 |
| 2 | 15 | 200 |



**Fig. 1** Example of figure

**(3) Sub-heading of the sub-section**

For the sub headings for sub sections, 10 point bold face fonts are used. Only the first letter of the sub-heading is capitalized. This sub heading should follow the parenthesized sub-section number like (3). Any spacing is not necessary either before or after this sub-heading of the sub-section.

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The size of the font of the mathematical equations and symbols should be the same as the text. Mathematical equations should be centered. All equations should be numbered consecutively throughout the text, using Arabic numerals in parentheses along the right margin.

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Do not use too small character in the figures and tables. The size of letters in those should be larger than 9 point. Caption should be centered, but long caption must be intended like an example shown in Table 1. The table caption should be placed above the table, and both figure and photograph caption should be placed below the figure and photograph. The heading of caption like Fig.1, Table 2 or Photo. 3 is Times-Roman 10 point bold face font. The title should be Times-Roman 10 point font. Color figures, tables and photos are acceptable.

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**6. PAGE NUMBER AND LINE NUMBER**

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**ACKNOWLEDGEMENT**:

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**APPENDIX**

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If any, appendices should be placed right before References. In the last page, the height of the two columns should be equal. Please type the due date and received date at the end of reference list in order.

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**References**

1. Gibson, L. J. and Ashby, M. F.: The mechanics of cellular materials, *Proc. Roy. Soc. Lond.* A382, pp.43-59, 1982.
2. Vitter, J. S. and Chen, W. C.: *Design and Analysis of Coalesced Hashing,* Oxford University Press, New York, 1987.
3. The Japan Iron and Steel Federation: ‘‘High Performance Steels (For Bridge Construction)’’, Website of The Japan Iron and Steel Federation, https://www.jisf.or.jp/info/book/documents/HighPerformanceSteel(ForBridgeConstrunction)en.pdf (accessed on April 27, 2023).

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