[[1]](#footnote-1)

Paper Title

**1Author Name, 2Author Name**

Abstract— These instructions provide you guidelines for preparing papers for International Journal of Research in Computer & Information Technology (IJRCIT). Use this document as a template and as an instruction set. Please submit your manuscript by ijaite.co.in Online Submission or ijrcit.editor@gmail.com.

Keywords— about four key words separated by commas

# **Introduction**

When you submit your paper print it in two-column format, including figures and tables. In addition, designate one author as the “corresponding author”. This is the author to whom proofs of the paper will be sent. Proofs are sent to the corresponding author only.

Set your page as A4, width 210, height 297 and margins as follows:

• Left Margin 0.5”

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You should use Times Roman of size 10 for all fonts in the paper. Format the page as two columns:

• Column Width 86.8 mm (3.42")

• Column Height – 271.4 mm (10.69")

• Space/Gap between Columns - 5.0 mm (0.2").

**Objectives**

In this thesis the effects of staircase during the seismic performance and wind effect are considered on R.C frame structure for zone III at different location of staircase in plan.

The primary objectives of this project can be summarized as follows:

i. To perform equivalent static analysis and force coefficient analysis on RC structure for different staircase location having the different structural heights.

ii. To compare the behavior of RC structure with modeled staircase and without modeled staircase.

iii. To analysis the different location of staircase using parameters such as story drift, story displacement on the building.

iv. To optimized location of staircase is effectively in resisting seismic and wind load performance.

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v. Comparing the design results for different models on the basis ETABS results.

# **Title, Authors, Body Paragraphs, Sections Headings And References**

## Title and authors

The title of the paper is centered 17.8 mm (0.67") below the top of the page in 24-point font. Right below the title (separated by single line spacing) are the names of the authors. The font size for the authors is 11pt capital. Author affiliations shall be in 10 pt.

## Body paragraphs

The main text for your paragraphs should be 10pt font. All body paragraphs (except the beginning of a section/sub-section) should have the first line indented about 3.6 mm (0.14").

## Figures and Tables

Place illustrations (figures, tables, drawings, and photographs) throughout the paper at the places where they are first discussed in the text, rather than at the end of the paper. Number illustrations sequentially (but number tables separately). Place the illustration numbers and caption under the illustration in 10 pt font. Do not allow illustrations to extend into the margins or the gap between columns (except 2-column illustrations may cross the gap). If your figure has two parts, include the labels “(a)” and “(b)”



Figure 1: Testing data- load current (amperes)

## Tables

Table 1: Margin specifications

|  |  |  |
| --- | --- | --- |
| Margin | A4 Paper | US Letter Paper |
| Left | 18.5 mm | 14.5 mm (0.58 in) |
| Right | 18mm | 13 mm (0.51 in) |

# **Conclusion**

The presences of staircase tremendously influence the peak value of result obtained by equivalent static method and force coefficient method for columns around staircase. It has been observed that the story drifts are considerably reduced when the effect of staircase are considered. All the drifts are found to be within permissible limit. When there is no inclined slab at the story, the story drift is found to be considerably greater than that observed when the effect inclined slab in all stories is considered.

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