



# 2<sup>ND</sup> NATIONAL CONFERENCE ON EARTHQUAKE ENGINEERING - NEPAL

3<sup>rd</sup> MAGH 2078, BHAKTAPUR, NEPAL

## Title of the extended Abstract (16pt Times New Roman, Bold, centered)

Name Surname1<sup>1</sup> (Underline speaker's name), Name Surname2<sup>2</sup>, and Name Surname3<sup>3</sup>

<sup>1</sup>Affiliation, email address

<sup>2</sup>Affiliation, email address

<sup>3</sup>Affiliation, email address

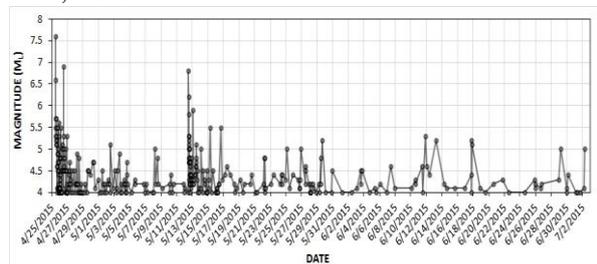
**Keywords:** *Keywords should use Times New Roman 10 pt font; Italic; separated by semicolon; Maximum five words*

### 1. Introduction

Title of the extended abstract should be written centred using bold lower case, bold 16 point Times New Roman font with one blank line left beneath it. After one blank line, authors' full names should be written with speaker's name underlined in 12 point Times New Roman font. Authors' affiliation and email address (10 point Times New Roman should be written below the authors' name.

The extended abstract should not be more than TWO pages in 11 point single line spacing Times New Roman font. It is suggested to start with Introduction. Please indent the second and following paragraphs by 1 cm.

Following Introduction, any heading title that authors prefer can be used using the same heading style Heading: 6 point before, 6 point after, 14 point Times New Roman, Lower case, Bold. Subheadings should indicate hierarchy levels (such as 1, 1.1, 1.1.1) with 6 point before, 6 point after, 12 point Times New Roman, Lower case, Bold.



**Fig. 1.** Sequence of 2015 Gorkha Earthquake Aftershocks  $\geq M_L$  4

All the Tables, Figures and Equations used within the text should be numbered in sequence. Please pay attention to the quality of the Figures. All the Figures copied from Excel or any other applications should be pasted as "Picture" using Paste Special from Edit Toolbar. Figures should

be centred and attention should be paid that the Figure is aligned "In line with text" using Format Object Toolbar, Layout tag. Figures should be numbered consecutively in the order in which reference is made to them in the text, and Figure Captions should be given in 10 point Times in Roman font, centred beneath each figure with 6 point space above. Reference should be mentioned if figure is cited from any other publication. In Line Graph Axis should be clearly defined; usage of only symbols should be avoided. Units should be given on the axis. Legend and axis descriptions should be readable easily with at least 8 point font. One blank line space should be used before the figure and after the figure caption. All figures need to be cited in the text as Fig. 1.

**Table 1.** Number of death toll due to 2015 Gorkha Earthquake in Kathmandu Valley (Shakya & Kawan, 2016).

District	Death			Total	Injured
	Male	Female	Unknown		
Kathmandu	622	600	1	1223	7950
Bhaktapur	119	214	0	333	2101
Lalitpur	69	108	0	177	3052
Total	810	922	1	1733	13103

Table numbers should be mentioned within the text as Table 1. Table captions should be placed above each table, and one blank line should be used between caption and the previous paragraph. Characters used in tables must be Times New Roman font of 10 point. Tables should be centred and should not exceed page margins. One blank line should be used beneath Table. Reference should be mentioned if table is cited from any other publication.

Equations used in the main text should be centred and numbered consecutively. Equation numbers should be placed at the right end of the equation line between parentheses. Numbers of

equations given as a group or in sequence should be placed in line with the equation at the bottom of the group. Equation Editor should be used to create Equations using 11 point Symbols and Cambria Math Font. All equations need to be cited in the text as Eq. (1).

$$f_1 = \frac{1}{2\pi} (1.875)^2 \sqrt{\frac{EI}{mL^4}} \quad (1)$$

International system of units (SI) should be used. If other units are used, equivalents should be given in parenthesis.

References should be given at the end. References should be written in text up to 2 authors as Clough & Penzien (1993), for more than two authors as Shakya *et al.* (2015). Reference at the end of the sentence, using the previous criteria, should be given in parentheses (Shakya *et al.*, 2014). For a variety of references, some examples are given in the following References section.

References should be sorted in alphabetical order with respect to surnames. References should be in English. If several works by the same author are cited, entries should be in chronological order, with the latest one given first. References should be written using 10 point Times New Roman font, first line is indented as hanging 0.5cm with respect to following lines. Point and comma should not be used following names and surnames, only authors of the same publications should be separated by a comma. Conference, book, report and journal titles should be written in italic.

## 2. Conclusions

It is suggested that the extended abstract end with a conclusion section summarising what has been done and what has been observed.

**Abstract should not exceed TWO pages length including figures, tables, endnotes and references.**

## References

- Clough, R. W., & Penzien, J. (1993). *Dynamics of Structures* (2<sup>nd</sup> ed.). New York, NY: McGraw-Hill Book Company.
- Shakya, M. (2014). *Seismic Vulnerability Assessment of Slender Masonry Structures* (Doctoral dissertation University of Aveiro, Portugal). Retrieved from <http://hdl.handle.net/10773/13717>
- Shakya, M., & Kawan, C. K. (2016) Reconnaissance based damage survey of buildings in Kathmandu valley: An aftermath of 7.8 Mw, 25 April 2015

Gorkha (Nepal) earthquake. *Engineering Failure Analysis*, 54, 161–184.

Shakya, M., Varum, H., Vicente, R., & Costa, A. (2014). Predictive formulation for the estimation of the fundamental frequency of slender masonry structures. In: *Proceedings of the 2nd European Conference on Earthquake Engineering & Seismology* (p. 489). 24-29 August, Istanbul, Turkey.

Shakya, M., Varum, H., Vicente, R., & Costa, A. (2015). Seismic vulnerability assessment of slender masonry structures (Chapter 11). In V. Plevris & P. G. Asteris (Eds.). *Handbook of Research on Seismic Assessment and Rehabilitation of Historic Structures* (Volume 2). Hershey, PA: IGI Global. ISBN13: 9781466682863