

NOTICE

(BS Thesis Write-up Instructions)

In order to bring uniformity and quality in the write-up of BS Environmental Sciences Thesis, the attached format has been finalized.

Final Year Students and Research Supervisors are advised to follow this format.



7-6-2017

BS Coordinator



Principal, CEES

GUIDELINES FOR THESIS WRITE-UP FOR BS ENVIRONMENTAL SCIENCES

Paper Size

Paper for thesis write up should be A4 size (80 gram) and no restriction on drawings and maps.

Layout of Thesis Script

Typescript should appear on one side only. Lines; at least one-and half spaced. Footnotes quotations reference and photographic captions may be single spaced. Where appropriate, these should contain lists giving the locations of figures and illustrations.

Font Size and Style

12” font size for whole thesis and font style “Times New Romans / Arial”

Page Margins

Left 1.5” Right 0.75” Top and Bottom 1”

Headings

- **Main Heading:** i.e. Chapters Heading = UPPER CASE
- **Heading:** Title Case: (i.e. first character of each word should be capital as example **1.1 Introduction of Research Area**)
- **Sub heading:** Lower case (i.e. first character of heading should be capital and other all lower case) and all heading should be in bold style. For Example:
1.1.1 Geology of the study area
- **Header / Footer:** Chapter No. and Title in the Header of Text Page and Page No. in header or footer.

Spacing

- Line spacing of text should be 1.5
- Paragraph space within the text should be 6” before and 12” before for headings

Thesis Layout

- Title Page
- Dedication (Dedicated to my parents or.....)
- Certificate of Approval
- Abstract
- Acknowledgements
- Introduction (including literature review)
- Material and Methods
- Results
- Discussions (including Conclusion/s, Recommendation/s where applicable)
- References
- Appendices (where applicable)

Thesis Binding: Black Colour / Golden Writing (University Monogram) Font 14” or 16”

**SEISMIC HAZARD ANALYSIS OF QUETTA AND ADJOINING
AREAS OF BALOCHISTAN**

By

Muhammad Asif Butt

Under the Supervision of

Prof. Dr. Sajid Rashid Ahmad

M.Sc. (Pb), M.Sc. (Canada), Ph.D. (Canada)

*A thesis submitted to University of the Punjab in the partial fulfillment of requirements for the degree
of BS Environmental Sciences*

**COLLEGE OF EARTH AND ENVIRONMENTAL SCIENCES
UNIVERSITY OF THE PUNJAB, LAHORE-PAKISTAN**

SESSION 2013-2017

**DISASTER INVESTIGATION THROUGH GEOSPATIAL ANALYSIS
IN FLOOD RESILIENCE AREAS: A CASE STUDY OF FLOOD IN
SINDH PROVINCE 2010, PAKISTAN**



BS Environmental Sciences

Session 2011-2013

By

Muhammad Asif Butt

**COLLEGE OF EARTH AND ENVIRONMENTAL SCIENCES
UNIVERSITY OF THE PUNJAB,
LAHORE-PAKISTAN**

CERTIFICATE OF APPROVAL

It is certified that this thesis is based on the results of work done by _____(Student Name)_____. I certify that all the data and results reported in the thesis are correct and authentic. _____(Student Name)_____ fulfilled all the condition of University of Punjab for the submission of this thesis. It is hereby approved for submission to the University of the Punjab, Lahore for the partial fulfillment of the requirement for the degree of BS in Environmental Sciences.

PRINCIPAL

SUPERVISOR

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REFERENCES

Use **APA** Reference Style. For more information, visit <http://www.apastyle.org/>

APA Reference List Examples

1. Book with Single Author:

Gore, A. (2006). *An inconvenient truth: The planetary emergency of global warming and what we can do about it*. Emmaus, PA: Rodale.

In-text reference: (Gore, 2006)

2. Book with Two Authors:

Michaels, P. J., & Balling, R. C., Jr. (2000). *The satanic gases: Clearing the air about global warming*. Washington, DC: Cato Institute.

In-text reference: (Michaels & Balling, 2000)

3. Book with Editor as Author:

Galley, K. E. (Ed.). (2004). *Global climate change and wildlife in North America*. Bethesda, MD: Wildlife Society.

In-text reference: (Galley, 2004)

Brochure or Pamphlet:

New York State Department of Health. (2002). *After an assault*. [Brochure]. Albany, NY: Author.

In-text reference: (New York, 2002)

4. An Anonymous Book:

Environmental resource handbook. (2001). Millerton, NY: Grey House.

In-text reference: (Environmental Resource Handbook, 2001)

5. Articles in Reference Books (unsigned and signed):

Greenhouse effect. (2005). *American heritage science dictionary*. Boston, MA: Houghton Mifflin.

Schneider, S. H. (2000). Greenhouse effect. *World book encyclopedia* (Millennium ed. Vol. 8, pp. 382-383). Chicago, IL: World Book.

In-text references: (Greenhouse effect, 2005) (Schneider, 2000)

6. Magazine Articles:

Allen, L. (2004, August). Will Tuvalu disappear beneath the sea? Global warming threatens to swamp a small island nation. *Smithsonian*, 35(5), 44-52.

Begley, S., & Murr, A. (2007, July 2). Which of these is not causing global warming? A. Sport utility vehicles; B. Rice fields; C. Increased solar output. *Newsweek*, 150(2), 48-50.

In-text references: (Allen, 2004) (Begley, 2007)

7. Newspaper Articles (unsigned and signed):

College officials agree to cut greenhouse gases. (2007, June 13). *Albany Times Union*, p. A4.

Landler, M. (2007, June 2). Bush's Greenhouse Gas Plan Throws Europe Off Guard. *New York Times*, p. A7.

In-text references: ("College Officials", 2007) (Landler, 2007)

8. Journal Article with Continuous Paging:

Miller-Rushing, A. J., Primack, R. B., Primack, D., & Mukunda, S. (2006). Photographs and herbarium specimens as tools to document phenological changes in response to global warming. *American Journal of Botany*, 93, 1667-1674.

In-text reference: (Miller-Rushing, Primack, Primack, & Mukunda, 2006)

9. Journal Article when each issue begins with p.1:

Bogdonoff, S., & Rubin, J. (2007). The regional greenhouse gas initiative: Taking action in Maine. *Environment*, 49(2), 9-16.

In-text reference: (Bogdonoff & Rubin, 2007)

10. Journal Article from a Library Subscription Service Database with a DOI (digital object identifier):

Mora, C., & Maya, M. F. (2006). Effect of the rate of temperature increase of the dynamic method on the heat tolerance of fishes. *Journal of Thermal Biology*, 31, 337-341. doi: 10.1016/j.therbio.2006.01.055

In-text reference: (Mora & Maya, 2006)

11. Website:

United States Environmental Protection Agency. (2007, May 4). Climate Change.

Retrieved From the Environmental Protection Agency website:

<http://www.epa.gov/climatechange>

In-text reference: (United States Environmental, 2007)

Gelspan, R. (2007). *The Heat Is Online*. Lake Oswego, OR: Green House Network.

Retrieved from The Heat Is Online website: <http://www.heatisonline.org>

In-text reference: (Gelspan, 2007)