

Research Proposal Title



Student Name

Student ID # 0000

MS / PhD – (Subject)

Department of ()

Date of Submission: ()

Supervisor: ()

**Qurtuba University of Science & Information Technology
D.I Khan / Peshawar, Khyber Pakhtunkhwa.**

Research Proposal Certificate by Supervisor

(Title of Research Proposal)

Submitted by

(Scholar Name)

(Scholar ID.)

I have thoroughly checked this proposal as per guidelines issued by Graduates Studies Committee (GSC)

(Mark where applicable)

CHECKED

N/A

General Format

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Literature Review

Research Methodology

References

Appendix

I certify and endorse the final submission of this proposal.

Supervisor:

(Signature)

Co-Supervisor:

(Signature)

Note: The Research Proposal would not be accepted by Graduate Studies Committee (GSC) for Submission if it is not duly signed by supervisor or incomplete.

Self Assessment Report by the Scholar

Checklist:

	<u>Yes</u>	<u>No</u>
Format of Thesis in APA	<input type="checkbox"/>	<input type="checkbox"/>
Cover and Title Page	<input type="checkbox"/>	<input type="checkbox"/>
Certificate from Supervisor	<input type="checkbox"/>	<input type="checkbox"/>
Table of Contents	<input type="checkbox"/>	<input type="checkbox"/>
Language & Grammar	<input type="checkbox"/>	<input type="checkbox"/>
Problem Statement	<input type="checkbox"/>	<input type="checkbox"/>
Purpose/ Objective of the Study	<input type="checkbox"/>	<input type="checkbox"/>
Theoretical Framework	<input type="checkbox"/>	<input type="checkbox"/>
Research questions/Hypotheses	<input type="checkbox"/>	<input type="checkbox"/>
Significance of the Study	<input type="checkbox"/>	<input type="checkbox"/>
Delimitations / Limitations	<input type="checkbox"/>	<input type="checkbox"/>
Definition of Terms	<input type="checkbox"/>	<input type="checkbox"/>
Literature Review	<input type="checkbox"/>	<input type="checkbox"/>
Research Design	<input type="checkbox"/>	<input type="checkbox"/>
Sampling	<input type="checkbox"/>	<input type="checkbox"/>
Variables	<input type="checkbox"/>	<input type="checkbox"/>
Methods of Data Collection	<input type="checkbox"/>	<input type="checkbox"/>
References in APA Format	<input type="checkbox"/>	<input type="checkbox"/>
Appendices	<input type="checkbox"/>	<input type="checkbox"/>

I _____ hereby, declare that I have prepared the attached Research Proposal under the guidelines of prescribed format of Qurtuba University of Science & IT.

Scholar's Signature: _____ **Scholar ID:** _____

For Graduate Studies Committee Use:

- I recommend that the Research Proposal be revised.
- I recommend that the Research Proposal be accepted & forwarded to BOASAR.
- I recommend that Research Proposal be accepted & forwarded to BOASAR with minor amendments

Chairman / Member (GSC) _____

Introduction (Times New Roman 12 bold)

Each synopsis should have a brief Introduction. The Introduction, should provide a critical analysis of the available and appropriate literature to identify an objective whose accomplishment will provide a significant contribution to the field, i.e. the work may either provide something new to the field or will improve upon the existing knowledge or develop a new methodology or device having major advantages over those already known.

Aims and Objectives (Times New Roman 12 bold)

Aims and objectives, significance, review of previous research in the area showing the need for conducting the proposed research, proposed methods, expected outcomes and their importance must be provided.

Plan of Work (Times New Roman 12 bold)

Plan of work should outline the phase-wise distribution of the conduct of proposed research so that the desired outcome is accomplished within the periods prescribed for the degree pursued in accordance with the University's M.Phil and Ph.D rules.

Methodology (Times New Roman 12 bold)

The proposed research methodology should be described including collection of samples, processing of samples, analytical protocol, and analysis of samples using state of the art instrument to be used (if any).

Acknowledgment (Times New Roman 12 bold)

In case if the work is a collaborated work, then Acknowledgement of the people and organizations should be made Acknowledgements should be kept as short as possible, and placed at the end of the text (before References).

References (Times New Roman 12 bold)

References in the text should be cited in one of the following ways:

- by number e.g. results indicated (3,7,8),
- by superscript number e.g. results indicated^{3,7,8}
- by author name and date e.g. (Andres et al., 1997).

Please note while Citing References in Text

1. Collect references in a list under the heading "References" at the end of the text. They should not be treated as footnotes.
2. References must be numbered with Arabic numerals in the order of their first citation in the text and the corresponding numbers placed at the appropriate locations in the text as superscripted numerals without parentheses or brackets or Indicate references in text by a number in parentheses on line in the text. Put a reference list at the end in alphabetical order if references were cited by author name and date. If you choose to use numerical references, begin with 1 and then number each reference consecutively. Which ever

format amongst the three is chosen, be stick to the same in all the references. Mixed format is not acceptable.

3. To cite more than one references at a time, include the reference numbers in increasing order separated with commas (no spaces in superscript, spaces on line e.g. 3, 7, 8). Use a dash if the numbers are part of a continuous series of 3 or more references e.g. (3-7).
4. Each reference number should refer to a single source.
5. Do not leave blank lines between references.
6. If a reference is cited more than once, it does not receive a new number.
7. If citing more than one reference at a time, include reference numbers in increasing order separated by commas.
8. Verify the accuracy of all references before citation.
9. Unnecessarily long lists of references should be avoided.
10. Citation of References to unpublished materials that are not generally available to the scientific public should be avoided.

A: References style for Faculties of Life & Environmental and Numerical Sciences.

1. Journal Articles

The format is: Author, abbreviated journal title, year, publication, volume number, and initial page of cited article (complete pagination is allowed).

Sample:

Author, A. B.; Author, C. D. *J. Abbrev.* **19XX**, vol, xx-yy.

- Article titles not essential
- Journal abbreviation and volume must be ***italicized***
- Year of publication is **bolded**
- No comma or semicolon before or after journal titles

Example of Citations

Dathe, M.; Schumann, M.; Wieprecht, T.; Winkler, A.;
Beyermann, M.; Krause, E.; Matsuzaki, K.; Murase, O.; Bienert,
M. *Biochemistry* **1996**, 35, 5 (38), 12612-12622.

2. Magazine with dates instead of volume numbers

While citing a reference from Magazine with dates instead of Volume Number, The following sample must be followed:

Sample:

Author, A. B.; Author, C. D. *Magazine Abbrev.* October 26, 1995, p.20.

3. Book

The minimum required information for citation from a BOOK is author or editor, book title, publisher, city of publication and year of publication. Follow the following examples:

a. Book without editors:

Author, A. B.; Author, C. D. Book Title; Series Name and Number;
Publisher: City, STATE (2 letters), year; Vol. 1, pp xx-yy.

b. Book with editors, no authors named:

Book Title: Editor, A. B.; Editor, C. D., Eds.; Series Name and number; Publisher:
City, STATE (2 letters), year; Vol. 2, pp xx-yy.

c. Book with editors and authors named:

Author, A. B. In Book Title; Editor, C. D.; Ed.; Series Name and number; Publisher:
City, STATE (2 letters), year; Vol. 3, pp xx-yy.

Example of Citations

Anastas, P. T.; Warner, J. C. *Green Chemistry: Theory and Practice*; Oxford University Press: Oxford, 1998.

Anisotropic Organic Materials: Approaches to Polar Order; Glaser, R., Kaszynski, P., Eds.; ACS Symposium Series 798; American Chemical Society: Washington, DC, 2001.

Asmus, K. D. Recent aspects of thiyl and perthiyl free radical chemistry. In *Active oxygens, lipid peroxides, and antioxidants*; Yagi, K., Ed.; Japan Scientific Societies: Tokyo; CRC: Boca Raton, Fl., 1993; pp 57-67.

4. Patent

If a reference to be cited from a parent work, then the following format must be followed:

Author, A. B. U.S. Patent 3,123,456, year.

Example of such Citations

Stern, M. K.; Cheng, B. K. M. Process for preparing N-(p-nitroaryl) amides via reaction of nitrobenzene with nitriles. US Patent 5,380,946, 1995; SciFinder Scholar AN 1995:354698 (accessed 9/8/02).

5. Thesis

In case a thesis is cited, then the format is:

Author, A. B. Ph.D. thesis, Institution Name, City, STATE, year.

Example of such Citations

Enander, R. T. Lead particulate and methylene chloride risks in automotive refinishing. Ph.D. Thesis, Tufts University, Medford, MA, 2001

6. Online Journal

Online journal articles are cited using the same format as print journals. Add “[Online]” after the journal name. Include inclusive pagination or other identifying information such as DOI number (If Any).

Example of such Citations

Deno, N. C.; Richey, H. G.; Liu, J. S.; Lincoln, D. N.; Turner, J. O. *J. Amer. Chem. Soc.* [Online] **1965**, 87, 4533-4538.

Borman, S. Sucrose Synthesis Sets A Record. *Chem. Eng. News* [Online] **1990**, 78, 52.

7. Open Access, Full text Article within a Database

In this case, the following formate must be followed:

Payne, D. *Med. Post* [Online] **2004**, 40, 52. Available from ProQuest Research Library. <http://proquest.umi.com> (accessed 3/25/04).

Tator, C; Carson, J. D.; Cushman, R. *Can. Med. Assoc. J.* [Online] **2000**, 162, 787. Available from Academic Search Elite EBSCOhost. <http://search.epnet.com> (accessed 3/25/04).

B: For Faculties of Social Sciences, Management & Information Sciences and Arts & Humanities

The remaining text layout of the Synopsis shall stand the same as described in case of Faculty of Life and Environmental Sciences. However, for citation of References, the following style(s) must be followed.

Author(s), year of Publication and source of reference

Author:

Authors are listed, using surnames and initials. Commas separate all authors. When there are seven or more authors, list the first six and then use “et al”. for remaining authors. If no author is identified, the title of the document begins the reference.

Year of Publication:

In parentheses following authors, with a period following the closing parentheses. If no publication date is identified, use “n.d.” in parentheses following the authors.

Source Reference:

Include title, journal, volume, pages (for journal article) or title, city of publication, publisher (for book). Italicize titles of books, titles of periodicals, and periodical volume numbers.

*Examples of Citations***1. Journal article**

In case of citation from a Journal, the following sample must be followed:

Sample:

Author, Initials. (Year of Publication). Title of the paper. Journal name, volume, page number range.

Example of such citation:

Murzynski, J., & Degelman, D. (1996). Title of the article. Journal of Applied Social Psychology, 26, 1617-1626.

2. Magazine article***Example of such citation:***

Kandel, E. R., & Squire, L. R. (2000, November 10).
Neuroscience: Breaking down scientific barriers to the study of brain and mind.
Science, 290, 1113-1120.

Newspaper article

New drug appears to sharply cut risk of death from heart failure (1993, July 15).
The Washington Post, p. A12.

3. Book

The following sample must be followed:

Author(s) or editor(s), date of publication, title, place of publication, and the name of the publisher.

Example of Such Citation:

Paloutzian, R. F. (1996). Invitation to the psychology of religion (2nd ed.). Boston: Allyn and Bacon.

In case of citing Encyclopedia, the following style must be followed:

Author(s) or editor(s), date of publication, title, place of publication, and the name of the publisher.

Example of Such Citation:

Sadie, S. (Ed.). (1980). The new Grove dictionary of music and musicians 6th ed., Vols. (1-20). London: Macmillan

4. Web document on university program or department Web site

Example of Such Citation:

Degelman, D., & Harris, M. L. (2000). APA style essentials. Retrieved May 18, 2000, from Vanguard University, Department of Psychology Website: http://www.vanguard.edu/faculty/ddegeIman/index.aspx?doc_id=796

5. Stand-alone Web document (no date)

Example of Such Citation:

Nielsen, M. E. (n.d.). Notable people in psychology of religion. Retrieved August 3, 2001, from <http://www.psywww.com/psyrelig/psyrelpr.htm>

6. Stand-alone Web document (no author, no date)

Example of Such Citation:

Gender and society. (n.d.). Retrieved December 3, 2001, from <http://www.trinity.edu/~mkearl/gender.html>

7. Journal article from database

Example of Such Citation:

Hien, D., & Honeyman, T. (2000). A closer look at the drug abuse-maternal aggression link. Journal of Interpersonal Violence, 15, 503-522. Retrieved May 20, 2000. From Pro Quest database.