

RESEARCH PROPOSAL

Time new roman
18 Bold

(Title of the Research Proposal)

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14 Bold



2.5"

3"

Scholar's Name:

Scholar's ID #

Program: _____

Department of Physical & Numerical Sciences

Date of Submission: _____

Supervisor: _____

Co-supervisor with address (if any): _____

Times New Roman
12 Normal

Time new roman 18 Bold

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

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Bold

Research Proposal Certificate by Supervisor

Title should be in Time new
roman 18 Bold

(Title of Research Proposal)

Submitted by

Times new
Roman 12
Normal

(Scholar's Name)

(Scholar's ID.)

I have thoroughly checked this proposal as per guidelines issued by Graduate Study Committee (GSC).

(Mark where applicable)

General Format
Literature Review
Research Methodology
References
Appendix

CHECKED N/A



All the
boxes
should be
marked

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 Study 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		
Cover and Title Page		
Certificate from Supervisor		
Table of Contents		
Language & Grammar		
Problem Statement		
Purpose/ Objective of the Study		
Theoretical Framework		
Research questions/Hypotheses		
Significance of the Study		
Delimitations / Limitations		
Definition of Terms		
Literature Review		
Research Design		
Sampling		
Variables		
Methods of Data Collection		
References in APA Format		
Appendices		

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

Scholar's Signature: _____

Scholar's ID: _____

For Graduate Study 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 with minor amendments & forwarded to BOASAR

Chairman/Member (GSC) _____

Instructions for Scholars

The title must be provided on the first line below the page header.

All materials must be typed (12-point font, Times New Roman) and double-spaced on A-4 paper. The text should be provided under headings. Headings and subheadings for different sections should be clearly indicated. Abbreviations should be used consistently throughout the text, and must be clearly defined in full on first use. Synopsis should be between 5 to 10 pages properly paginated.

Headings in Research Proposal

Introduction (Times New Roman 12 bold)

Each synopsis should have a brief Introduction. The Introduction should provide the background of topic and study. It should also include critical analysis of the available sufficient and appropriate literature to identify an objective whose accomplishment will provide a significant contribution to the field. The introduction should end with the highlight of the present research work.

Literature Review (Times New Roman 12 bold)

A literature review is a comprehensive summary of previous research on a topic. The literature review surveys scholarly articles, books and other reliable sources relevant to a particular area of research. The review should enumerate, describe, summarize, objectively evaluate and clarify this previous research. It should give a theoretical base for the research and help you (the author) determine the nature of your research. The literature review acknowledges the work of previous researchers and in so doing, assures the reader that your work has been well conceived. It is assumed that by mentioning a previous work in the field of study, that the author has read, evaluated and assimilated that work into the work at hand. All the papers mentioned in text must be included in the reference list at the end. The reference cited in the text must be between 15 to 20 for MS/M. Phil and 25 to 30 for PhD research proposals.

Problem Statement (Times New Roman 12 bold)

Writing a statement of the problem should help you clearly identify the purpose of the research project you will propose. Often, the statement of the problem will also serve as the basis for the introductory section of your final proposal, directing your reader's attention quickly to the issues that your proposed project will address and providing the reader with a concise statement of the proposed project itself. A statement of problem need not be long and elaborate: one page is more than enough for a good statement of problem.

A good research problem should have the following characteristics:

- It should address the gap in knowledge.
- It should be significant enough to contribute to the existing body of research
- It should lead to further research
- The problem should render itself to investigation through collection of data
- It should be of interest to the researcher and suit his/her skills, time, and resources
- The approach towards solving the problem should be ethical

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.

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 instruments to be used (if any). This section should highlight the tools, techniques and methods to be used in this research. The flow chart of the methodology should be provided.

Plan of Work/Gantt Chart (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 MS/M.Phil and PhD rules.

Significance of Study (Times New Roman 12 bold)

What is the advantage and impact of your research work? Explain briefly.

References (Times New Roman 12 bold)

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

- by 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. The references should be in American Psychological Association (APA)/IEEE format.
2. Collect references in a list under the heading "References" at the end of the text. They should not be treated as footnotes.
3. 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 mentioned above is chosen, be stick to the same in all the references. Mixed format is not acceptable.
4. Do not leave blank lines between references.
5. If a reference is cited more than once, it does not receive a new number.
6. If citing more than one reference at a time, include reference numbers in increasing order separated by commas.
7. Verify the accuracy of all references before citation.
8. Citation of References to unpublished materials that are not generally available to the scientific public should be avoided.
9. Articles, conference proceedings, books, theses/dissertations, letters and reports can be cited.

APA References Style

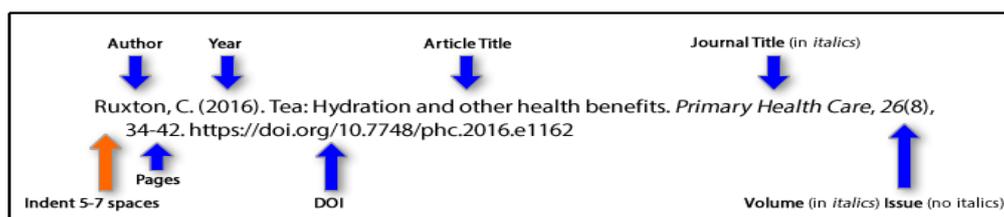
1. Journal Articles

A basic reference list entry for a journal article in APA must include:

- Author(s). The surname is followed by first initials.
- Year of publication of the article in parenthesis ().
- Article title.
- Journal title (in italic).
- Volume of journal (in italic).
- Issue number of journal in round brackets (no italic).
- Page range of article.
- DOI or URL
- The first line of each citation is left adjusted. Every subsequent line is indented 5-7 spaces.

Example:

Ruxton, C. (2016). Tea: Hydration and other health benefits, *Primary Health Care*, 26(8), 34-42. <https://doi.org/10.7748/phc.2016.e1162>



Two authors:

Ruxton, C. and Bohner, P. (2016). Tea: Hydration and other health benefits, *Primary Health Care*, 26(8), 34-42. <https://doi.org/10.7748/phc.2016.e1162>

Three authors:

Ruxton, C., Toress, M. and Bohner, P. (2016). Tea: Hydration and other health benefits, *Primary Health Care*, 26(8), 34-42. <https://doi.org/10.7748/phc.2016.e1162>

- For more than three authors, the same pattern should be followed.

2. Book

A basic reference list entry for a book from a library database in APA must include:

- Author or authors. The surname is followed by first initials.
- Year of publication of the book in parenthesis ().
- Book title, ISBN number (in italic).
- Edition in parenthesis (), if other than first edition.
- Publisher.

- DOI optional (where a book has a DOI this must be included, even if you are referring to a printed book).

Example: Arnott, G. D. (2017). *The disability support worker* (2nd ed.). Cengage Learning.

