

Initially three copies of ring binded thesis should be submitted by the candidate for evaluation and will become the property of University of Malakand. Text throughout the document should be in times new roman, font size 12 and line spacing 1.5. The size of the typing paper should be A4 with 1.5 inch margins to the left and 1 inch margins for the rest of three sides. All pages except the title page must be numbered at least 3/4" from the bottom of the page toward the right side. Use small Roman numerals for all preliminary pages. Begin the numbering with a small Roman numeral ii at least 3/4" from the bottom of the page toward the right side, following the title page. Use Arabic numerals beginning with the Introduction or Chapter I of the main text of the thesis, and continue with every sheet that follows, whether it be text, figures, explanation for figures or photos, tables, maps, appendices, etc., numbering pages to the end.

The final five copies of the thesis must be hard bound in maroon color for PhD and black color for MPhil. The complete title of the thesis should be printed in block, golden letters at the top of the cover. In the middle of the cover, full name of the candidate should be printed. The spine should have the surname of the scholar, the year in which the thesis is presented (Sample of the title pages are given in Annex-1)

Composition of Thesis

The thesis shall preferably contain the following parts. However; the numbers of chapters may increase or decrease by the faculties/departments/centers/institutes, in the light of the subject or nature of the study.

1. Abstract
2. Introduction
3. Experimental /Material and Methods
4. Results and Discussions

5. Conclusion

6. References

Subdivision - numbered sections

Thesis should be clearly divided into defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract will not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to 'the text'. Any subsection may be given a brief heading. Each heading should appear on its own separate line.

Abstract

Abstract should be concise and factual. The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separately from the thesis, so it must be able to stand alone. For this reason, references should be avoided, but if essential, they must be cited in full, without reference to the reference list. Non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.

Introduction

Introduction should be arranged by each scholar as per his/her Departmental criterion. Where the scholar will state the objectives of the work and provide an adequate background, adding a detailed literature review as a separate subsection. References should clearly be cited in the text following proper sequence and the scholar is supposed to arrange them at the end of his/her thesis. Indicate references by number(s) in brackets in line with the text. The actual authors can be referred to, but the reference number(s) must always be given.

Experimental or Material and Methods

Provide sufficient detail to allow the work to be reproduced. Methods already published should be indicated by a reference: only relevant modifications should be described.

Results and Discussions

There should be combined Results and Discussion section. Results should be clear and concise. And discussion should explore the significance of the results of the work. Avoid extensive citations and discussion of unpublished literature.

Conclusions

The main conclusions of the study may be presented in a conclusions section, which may stand alone or form a subsection of Results and Discussion section.

References

For references should contain all authors, title of the document, name of the publishing company/Journal, volume number, issue number, pagination and year in which it appears. Literature should include recent references as much as possible. Specimen references are given below.

1. Thesis

Author's name, title of the thesis in inverted commas, degree granting University, location of the university, date of completion in bold, ie,
U. A. Khan, "Title of the thesis" PhD dissertation, University of Malakand, Chakdara, **2012**.

2. Patents

Patent owner(s) separated by comma, "title of the patent" patent number, date in bold. i.e.,

S. K. Sheem, "low-cost fibre optic pressure sensor" US patent No. 4,544,587, March 20, **2011**.

3. Citation of a Journal

Authors separated by commas if more than one, title of publication in inverted commas, name of the Journal in abbreviation and *italic*, Volume (Issue), Pagination (**year**). i.e.

M. Sadiq, K. Saeed, "Biological applications of ABC" *Am. J. Chem.* 45(2), 1230-1232 (**2012**).

4. Meetings and conferences

Author 1, Author 2, etc "Title of presentation" Name of the meetings, Location of meeting, Date of meeting; Editor 1, Editor 2, etc., Eds.; Publisher: place of publication, Abstract No, pagination, (**Year**). i.e,

E. Garrone, P. Uhl "Structure and reactivity of surfaces" 11th international conference of material sciences, University of Peshawar, September 11-14, 2012; A. Zecchina, G. Cost, Eds.; Wiley Interscience, New York (**2013**).

5. Government publications

Author 1, Author 2 etc. "Document title Document" Government publication number if any, publishing agency, place of publication, pagination (**year**) etc,

R. G. Thomas, S. E. Gebhardt "Nutritive values of food" Home and Garden Bulletin No. 72, Department of Agriculture, Pakistan Government press, Islamabad (**2009**).

6. Web sites

Author (if any), "Title of site" URL (accessed Month Day, Year), other identifying information (if any). i.e.,

ACS publication division home page. <http://pubs.acs.org> (accessed Nov. 7, 2007)

7. Book

Author, "Title of the book" (Editors if any, in parenthesis) Edition, Publishing company, Location, **Year of Publishing**. i.e.,

L. Brandsma, "Synthesis of Acetylenes, Allenes, and Cumulenes – Methods and Techniques" 1st Edition, Elsevier, Amsterdam, 2004.

Annex-I

MPhil/PhD THESIS

(Times New roman, Bold and font size 14)

TITLE OF THE THESIS

(times new roman, bold, capital and font size 16)



Name of the Scholar

(times new roman, bold, capital and font size 14)

Department of

University of Malakand

Year of submission

(times new roman, bold, and font size 16)

TITLE OF THE THESIS

(times new roman, bold, capital and font size 16)

A thesis submitted in partial fulfillment of the requirements for the degree of Master of

Philosophy/PhD

(Times New roman and font size 12)



By

Name of the Scholar

(times new roman, bold, capital and font size 14)

Department of

University of Malakand

Year of submission

(times new roman, bold, capital and font size 14)

Declaration

I **(Name of Scholar)** hereby declare that my MPhil/PhD thesis titled “**Thesis title**” is my own work and has not been submitted previously by me for taking any other degree or professional qualification from **University of Malakand, Pakistan** or anywhere else in the country/world.

At any time if my statement is found to be incorrect even after my graduation, the university has the right to withdraw my Ph.D. degree.

Scholar Name

Signature: _____

Date: _____

Plagiarism Undertaking

I solemnly declare that the research work presented in the thesis titled “**Thesis title**” is solely my research work with no significant contribution from any other person. Small contribution/help wherever taken has been duly acknowledged and that complete thesis has been written by me.

I understand the zero-tolerance policy of the HEC and **University of Malakand, Pakistan** towards plagiarism. Therefore, I as an author of the above-titled thesis declare that no portion of my thesis has been plagiarized and any material used as a reference is properly referred/cited.

I undertake that if I am found guilty of any formal plagiarism in the above-titled thesis even after the award of PhD degree, the University reserves the right to withdraw/revoke my PhD degree, and that HEC and the University have the right to publish my name on the HEC/University Website on which names of students are placed who submitted plagiarized thesis.

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Date: _____

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(for Evaluation)

Certified that the thesis of **(Name of Scholar)** entitled, **“Title of Thesis“** has been reviewed in the final form. Permission as indicated by the signatures given below is granted to submit the copies to University of Malakand for the final Evaluation Process. (times new roman and font size 12)

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Name

Designation and Affiliation

(times new roman, bold and font size 12)

Co-supervisor (if any)

Name

Designation and Affiliation

Chairman

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(For the Award of Degree)

It is certified that the work contained in this thesis entitled, "**Title of Thesis**". was carried out by **(Name of Scholar)** under my/our supervision. In my/our opinion, it is fully adequate, in scope and quality, for the degree of Master of Philosophy/Doctor of Philosophy in (Subject).

Approved by:

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Name

Designation and Affiliation

(times new roman, bold and font size 12)

Co-supervisor (if any)

Name

Designation and Affiliation

External Examiner

(times new roman, bold and font size 12)

Chairman

(times new roman, bold and font size 12)

Dedication

Mention your dedication

Acknowledgments

Table of Contents

List of Figures

Figure 1.1. **Error! Bookmark not defined.**

List of Tables

Table 1.1. An Example table. Chapter Number and Table Number within chapter .**Error!**

Bookmark not defined.

Table 1.2. Another table..... **Error! Bookmark not defined.**

List of Abbreviations

List of Publications

(If any)

Abstract