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GUJARAT TECHNOLOGICAL UNIVERSITY

Guidelines for the Preparation of M. Pharm. Dissertation Thesis (Academic Year 2016-2017)

GUJARAT TECHNOLOGICAL UNIVERSITY
Nr. Vishwakarma Government Engineering College
Nr. Visat Three Roads, Visat - Gandhinagar Highway
Chandkheda, Ahmedabad – 382424 - Gujarat
Phone: 079-23267500.

1. Introduction

1.1. The guidelines described in this document have been established so that these can be prepared in a form suitable for library cataloging. The document takes its place in the library as a product of original thinking and research, and it is, therefore, designed to appear in a form comparable to published works.

1.2. This document covers the general rules of quality, format and appearance. Students should consult their Project Supervisor for specific content requirements.

1.3. It is the student's responsibility to read and follow the requirements presented here. The final copies will not be accepted if they do not fulfill the criteria described below.

2. Originality

M.Pharm. Thesis shall

2.1. Consist of the student's own account of his/her investigations;

2.2. Be either a record of original work or of an ordered and critical exposition of existing knowledge and shall provide evidence that the field has been surveyed thoroughly;

2.3. Be an integrated whole and present a coherent argument;

2.4. Give a critical assessment of the relevant literature, describe the method of research and its findings and include a discussion on those findings; and

2.5. Include a full bibliography and references.

2.6. Check originality of thesis with help of Paid anti-plagiarism database "Turnitin" (www.turnitin.com)

3. Components

A thesis should contain the following parts in the order shown:

3.1. Title page (please see sample, Annexure I), containing:

- the thesis title;
- the full name of the Candidate and Supervisor;
- the degree for which the thesis is submitted;
- the name of the University, i.e. The Gujarat Technological University
- the month and year of submission

3.2. Thesis Certificate page (please see sample, Annexure II,III,IV, V & VI)

3.3. Acknowledgments

3.4. Table of contents (please see sample, Annexure VII)

3.5. List of Figures and Tables

3.6. Abstract (please see sample, Annexure VIII). Abstract must provide a concise summary of the thesis (maximum 250 words).

3.7. The thesis body (Max. 150 pages, depends upon nature of dissertation work)

3.8. A thorough reference list; and

3.9. Appendices (List of abbreviation, etc.) and other addendum, if any.

4. Language, Style and Format

4.1. Language

Thesis should be written in English.

4.2. Final Version

The final version of the thesis must be free from spelling, grammatical and other errors when submitted.

4.3. Scripts and Page Format

Paper and print quality are vitally important for successful microfilming and legibility. Normally, international A4 80 to 90 gsm white paper should be used for the thesis which should be printed on single side of the paper. Exceptionally, paper other than international A4 size may be used when the nature of the thesis requires it.

4.4. A conventional (Times New Roman) font, size 12-point, 10 to 12 characters per inch must be used with 1.5 line spacing.

4.5. Left Margin should be 38mm (1.5”) all other margins should be consistently 25.4 mm (1.0”). Exceptionally, margins of a different size may be used when the nature of the thesis requires it.

4.6. Header/ Footer of relevant section chapter’s may be placed by the student.

4.7. Figures and Illustrations.

4.8. Figures, tables, etc., should be positioned according to the scientific publication conventions of the discipline.

4.9. References

All references must be cited in the text by the reference number using superscripts. No links between superscripts in the text and actual references in the Reference Sections may be used. Notes may be used to cite manuscripts in preparation,

unpublished observations and personal communications. References cited should follow the style given below:

PAPERS

1. Thiel WJ and Nguyen LT, "Fluidized bed film coating of an ordered powder mixture to produce micro encapsulated ordered units." *J. Pharm. Pharmacol.* **1984**, *36*, 145-152.

2. Isyumov N, "Criteria for acceptance of wind induced motionsof tall buildings", International Conference on Tall buildings, Rio De Janerio, CTBUH, 2003.

WEB SITE

1. Boggs, D, "Acceleration and Drift due to Gust forces", July 2009, www.cppwind.com/papers/structural/PEAKvsRMS.pdf

BOOKS

1. PelzarMJ., Chan ECS., and Krieg NR. In Microbiology; 5th Edn; Tata McGraw Hill Publishing Company Limited, New Delhi, 1993, pp 536.

DISSERTATIONS

1. Vaishnav D.K, PhD Thesis, "……." Gujarat Technological University, July 2012.
2. Pathak VK. Ph.D. Thesis, "……..",Gujarat University, 1979.

PATENTS

1. Trevor M, Aggelos N and Helmut S.Process for the preparation of aceclofenac. European Patents EP 1082290 A1, 1999.

Authors are responsible for obtaining written approval for all personal communications and sending a copy of the manuscript to those cited as authors of personal communications.

5. Review sheet:

5.1. Review sheet/ forms/ Cards/comment sheets for all the previous Reviews viz. ITD, Mid Sem along with Remedial of review (if applicable) should be submitted along with the thesis. Thesis will not be accepted without Review Comment Cards. Review comment cards should be attached as appendices after references. After review comment cards, student has to put compliance report of all such comments.

6. Thesis Submission

6.1. For examination purpose, **four copies** (two copies for examiners, one copy for college library and one copy for GTU library) of the bound thesis are to be submitted by each student to the respective Institution Head.

6.2. At the time of submission, the student should submit an electronic copy of the thesis (in .pdf format) separately to their respective institute.

6.3. Institute will forward one bound copy and one soft copy of thesis (in CD/DVD) to GTU, while all other copies are to be produced for endorsement at the time of viva voice. Two copies brought for external examiners will be returned to respective student after completion of examination.

6.4 Institute has to submit branch wise one CD/DVD comprising softcopy of thesis of students (in .pdf format) in two separate folders **1st folder** for **"Certificates with Abstracts"** and **2nd folder** for **"Body of thesis".** In each folder give enrolment number followed by name of student as file name.

For Abstract example: 122050909000_Patel Akash_Abstract

For Thesis example: 122050909000_Patel Akash_Thesis

6.5 For each branch, separate CD/DVD along with appropriate labeling on the CD cover is required.

7. Anti-plagiarism Check

7.1. The student has to check his/her dissertation thesis for plagiarism, which indicates % similarity of the languages used during drafting, using Paid database "Turnitin"(www.turnitin.com).

7.2 GTU has generated one user id for each M. Pharm institute as a "Student ID" (not as Instructor ID), using which institute can check each of their M. Pharm student's thesis for plagiarism.

7.3. Guideline to use “Turnitin” database is provided separately.

7.4. Once report is downloaded from “Turnitin”, last two pages of report comprises of % similarity with priorly published literatures. Preferably it should be less than 30%.

7.5. Students have to take a print of last two pages (or in some case three pages) of report and it is required to be signed by himself/herself as well as by respective guide and has to include in thesis after compliance certificate.

7.6. The guide has to mention in the Certificate that he/she has received the plagiarism report of respective student and he/she agreed that it is acceptable to them.

7.7. As per UGC Guidelines, all dissertation thesis should be made available on University website. Later on if there is any genuine complaint regarding plagiarism received then in this case respective student and his/her Guide should be liable for all consequences if prima facia is established. As per the UGC norms, University can revoke M. Pharm degree conferred to such students, if student found guilty for plagiarism.

- I/c Registrar

GTU

ANNEXURE - I

[SAMPLE TITLE PAGE]

[Thesis Title]

(5 blank lines)

By

(single line)

[Your name as found in official GTU records and in next line your enrollment number]

(two lines)

[Supervisor's name with qualification and designation]

(3 blank lines)

A Thesis Submitted to
Gujarat Technological University in Partial
Fulfillment of the Requirements for
The Master of Pharmacy in [Name of Program]

(3 blank lines)

Month and Year

Institute Logo

Institute name and Address

ANNEXURE – II

[SAMPLE THESIS CERTIFICATE PAGE]

CERTIFICATE

This is to certify that research work embodied in this thesis entitled "----------"was carried out by Mr./Ms. ---------- (Enrollment no……) studying at -----(Institute name and code)------ for partial fulfillment of M.Pharm. Degree to be awarded by Gujarat Technological University. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.

[GTU Watermark]

Date:

Place:

Signature and Name of supervisor **Signature and Name of Principal**

Seal of Institute

(If the work is carried out in industry then a certificate from industry shall also be attached.)

Annexure -III

COMPLIANCE CERTIFICATE

This is to certify that research work embodied in this thesis entitled "----------"was carried out by Mr./Ms. ----------(Enrollment No.----------) at ---------- (Institute name & code) for partial fulfillment of M. Pharm. degree to be awarded by Gujarat Technological University. He/ She has complied to the comments given by the ITD as well as Mid Semester Thesis Reviewer to my satisfaction.

(GTU water mark)

Date:

Place:

Signature and Name of Student Signature and Name of Guide

PAPER PUBLICATION CERTIFICATE

This is to certify that research work embodied in this thesis entitled "----------"carried out by Mr. /Ms. ---------- (Enrollment No. ----------) at ---------- (Institute name & code) for partial fulfillment of M. Pharm. degree to be awarded by Gujarat Technological University, has published/accepted article entitled……... for publication by the……. (Name of International/National Journal/ Conference)…... at …… during ……

Date:

Place:

Signature and Name of Student Signature and Name of Guide

Signature and Name of Principal

(Seal of the Institute)

Annexure –IV

Report of % similarity downloaded from "Turnitin" database

(Last 2 or 3 pages of report only)

ANNEXURE - V

[UNDERTAKING ABOUT ORIGINALITY OF WORK]

We hereby certify that we are the sole authors of this thesis and that neither any part of this thesis nor the whole of the thesis has been submitted for a degree to any other University or Institution.

We certify that, to the best of our knowledge, the current thesis does not infringe upon anyone's copyright nor violate any proprietary rights and that any ideas, techniques, quotations or any other material from the work of other people included in our thesis, published or otherwise, are fully acknowledged in accordance with the standard referencing practices. Furthermore, to the extent that we have included copyrighted material that surpasses the boundary of fair dealing within the meaning of the Indian Copyright (Amendment) Act 2012, we certify that we have obtained a written permission from the copyright owner(s) to include such material(s) in the current thesis and have included copies of such copyright clearances to our appendix.

We declare that this is a true copy of thesis, including any final revisions, as approved by thesis review committee.

We have checked write up of the present thesis using anti-plagiarism database and it is in allowable limit. Even though later on in case of any complaint pertaining of plagiarism, we are sole responsible for the same and we understand that as per UGC norms, University can even revoke Master of Pharmacy degree conferred to the student submitting this thesis.

[GTU Watermark]

Date:

Place:

Signature of Student:	**Signature of Guide:**
Name of Student:	**Name of Guide:**
Enrollment No:	**Institute Code:**

Annexure-VI

THESIS APPROVAL

This is to certify that research work embodied in this thesis entitled "----------"carried out by Mr./Ms. ----------(Enrollment No. ----------) at ---------- (Institute name & code) is approved for the degree of Master of Pharmacy with specialization of …….(Branch name) by Gujarat Technological University.

(GTU water mark)

Date:

Place:

Examiners Sign and Name:

……..	……
( )	( )

ANNEXURE – VII

[SAMPLE CONTENTS PAGE]

TABLE OF CONTENTS

Title Page	i
Certificate Page	ii
Compliance page	iii
Report of % similarity prepared using Turnitin	iv
Undertaking about Originality of work	v
Thesis approval page	vi
Dedication Page, if any	vii
Acknowledgements	viii
Table of Contents	ix
List of Figures	x
List of Tables	xi
Abstract	xii
Chapter 1 Introduction	1
1.1 Sections	1
1.2 Sections	1
1.2.1 Subsection	1
1.2.2 Subsection	12
Chapter 2 Chapter Title	17
Chapter 3 Chapter Title	35
Chapter 4 Chapter Title	57
Chapter 5 Chapter Title	80
Chapter 6 Conclusions	95
Bibliography and References	110
Appendix A Title	115
Appendix B Title	117

ANNEXURE - VIII

[SAMPLE ABSTRACT PAGE]

[Title of thesis]

Submitted By

[Your name as found in official GTU records, excluding any titles]

Supervised By

[Supervisor's name with qualification and designation]

Abstract

[Abstract text, Maximum 250 words]

Consists of

1. Objective
2. Experimental/ Computational work done
3. Results and discussion
4. Conclusions