

Ref: GTU/MPH/2910/8054

Date: 29/10/18

# **GUJARAT TECHNOLOGICAL UNIVERSITY**

## **Guidelines for the Preparation of M.Pharm Research Work- Dissertation Phase-I Thesis (Academic Year 2018-2019)**



## **GUJARAT TECHNOLOGICAL UNIVERSITY**

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## **1. Introduction**

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

## **2. Originality**

M.Pharm. (Research Work-Dissertation Phase-I) 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,
- 2.5. Include a full bibliography and references,
- 2.6. Check originality of DP-I thesis with help of Paid anti-plagiarism database "Turnitin" ([www.turnitin.com](http://www.turnitin.com)).

## **3. Components**

A Research Work-DP-I thesis should contain the following parts in the order shown:

- 3.1. Title page (please see sample, Annexure I), containing:
  - The Research Work-Dissertation Phase-I title,
  - The full name of the Candidate and Supervisor,
  - The degree for which the Research Work-DP-I thesis is submitted,
  - The name of the University, i.e. Gujarat Technological University,
  - The month and year of submission.
- 3.2. Research Work-DP-I Certificate page,
- 3.3. Percentage(%) similarity report,
- 3.4. Research Work-DP-I thesis approval page,
- 3.5. A thorough reference list,
- 3.6. Appendices (List of abbreviation, etc.) and other addendum, if any.

## **4. Language, Style and Format**

### **4.1. Language**

Research Work-DP-I thesis should be written in English.

### **4.2. Final Version**

The final version of the Research Work-DP-I 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 DP-I 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 Research Work-DP-I 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 motions of 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](http://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. Research Work DP-I Thesis Submission**

- 5.1. For examination purpose, two **copies** (Copy for examiner) of the **spiral bound** Research Work-DP-I Thesis is to be submitted by each student to the respective Institution Head.
- 5.2. Institute will forward one spiral bound copy of Research Work-DP-I Thesis to GTU, while at the time of examination student has to come with one copy (Student copy).

## **6. Anti-plagiarism Check**

- 6.1. The student has to check his/her Research Work-DP-I Thesis for plagiarism, which indicates %( percentage) similarity of the languages used during drafting, using Paid database “Turnitin”(www.turnitin.com).

- 6.2 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.
- 6.3. Guideline to use “Turnitin” database is provided separately.
- 6.4. 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%.
- 6.5. 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 Research Work- DP-I Thesis.
- 6.6. 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.

**ANNEXURE - I**

**[SAMPLE TITLE PAGE]**

[Research Work- Dissertation Phase-I 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 Research Work DP-I 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 RESEARCH WORK DP-I CERTIFICATE PAGE]**

**CERTIFICATE**

This is to certify that work embodied in M.Pharm Research Work Dissertation Phase-I 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 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**

**Report of % similarity downloaded from “Turnitin” database  
(Last 2 or 3 pages of report only)**



**Annexure-IV**

**Research Work DP-I THESIS APPROVAL**

This is to certify that work embodied in M.Pharm Research Work Dissertation Phase-I entitled “-----“carried out by Mr./Ms. -----(Enrollment No. -----) at ----- (Institute name & code) is approved / disapproved for the partial fulfillment of the degree of Master of Pharmacy with specialization of -----.(Branch name) by Gujarat Technological University.

(GTU water mark)

Date:

Place:

Examiners Sign and Name:

.....  
( )

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[SAMPLE CONTENTS PAGE]

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