॥ सा विद्या या विमुक्तये ॥



# स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

'ज्ञानतीर्थ', विष्णुपुरी, नांदेड - ४३१ ६०६ (महाराष्ट्र राज्य) भारत

## SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

'Dnyanteerth', Vishnupuri, Nanded - 431 606 (Maharashtra State) INDIA

क्वामी श्मानंद तीर्थ मगठवाडा विद्यापीठ, नदिङ Established on 17th September, 1994, Recognized By the UGC U/s 2(f) and 12(B), NAAC Re-accredited with B++' grade

Fax: (02462) 215572 Phone: (02462)215542 Academic-1 (BOS) Section

website: srtmun.ac. E-mail: bos@srtmun.ac.

विज्ञान व तंत्रज्ञान विद्याशखे अंतर्गत M. Pharm प्रकल्प लेखना व सादरीकरण बाबत मार्गदर्शक सुचना (Guidelines) शैक्षणिक वर्ष २०२४-२५ पासून लागू करण्याबाबत.

## परिपत्रक

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, दिनांक ३० जुलै २०२४ रोजीच्या फार्मसी अभ्यासमंडळाच्या बैठकीतील शिफारसी नुसार विज्ञान व तंत्रज्ञान विद्याशाखेतील M. Pharm अभ्यासक्रमाच्या अंतिम वर्षातील सत्र III व IV मधील प्रकल्प लेखना व सादरीकरणा बाबत तयार केलेल्या मार्गदर्शक सुचना (Guidelines) शैक्षणिक वर्ष २०२४-२५ पासून लागू करण्यास मा विद्यापरिषदेच्या दिनांक २९ ऑगस्ट २०२४ रोजी संपन्न झालेल्या बैठकीतील विषय कमांक ०५/६०—२०२४ च्या ठरावानुसार मान्यता प्रदान केली आहे. त्यानुसार सोबत जोडल्याप्रमाणे प्रकल्प लेखना व सादरीकरणा बाबत मार्गदर्शन्त सुचना (Guidelines) शैक्षणिक वर्ष २०२४-२५ पासून लगू करण्यात येत आहेत.

सदरील परिपत्रक व प्रकल्प लेखना बाबत मार्गदर्शक सुचना (Guidelines) प्रस्तुत विद्यापीटाच्या www.srtmun.ac.in या संकेतस्थळावर उपलब्ध आहेत. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणून द्यावी, ही विनंती.

'ज्ञानतीर्थ' परिसर. विष्णुपुरी, नांदेड - ४३१ ६०६. जा.क.:शै-१/फार्मसी/प्रक्टीसस्कुल/प्रकल्प ले/२०२४-२५/244 दिनांक :- ०९.१०.२०२४

डॉ. सरिता लोसरवार सहा.कुलसचिव शैक्षणिक (१-अभ्यासमंडळ) विभाग

प्रत : १) मा. आधिष्ठाता, विज्ञान व तंत्रज्ञान विद्याशाखा, प्रस्तुत विद्यापीठ.

- २) मा. संचालक, परीक्षा व मुंल्यमापन मंडळ, प्रस्तृत विद्यापीठ.
- ३) मा. प्राचार्य, सर्व संबंधित संलंग्नित फार्मसी महाविद्यालये, प्रस्तृत विद्यापीठ.
- ४) मा. संचालक, औषधनिर्माणशास्त्र, प्रस्तुत विद्यापीठ
- ५) सिस्टीम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तुत विद्यापीठ. याना देवून कळविण्यात येते की, सदर परिपत्रक संकेतस्थळावर प्रसिध्द करण्यात यावे.

#### **FORMATS**

Annexure-I

#### **DRAFT FOR DISSERTATION / THESIS**

The draft of the thesis/dissertation should be organized into following sections with subsections (if any).

- Title Page
- Certificate from Head of Institute
- Certificate from Head of Department
- Certificate of the Guide/Mentor
- o Certificate of Co-guide/Co-mentor; if any
- o Certificate from Industry/research centre; if work carried at such place/s
- o Declaration by the Candidate
- o Dedication Page (if any)
- o Acknowledgement
- Table of Contents
- List of Abbreviations
- List of Tables
- List of Figures
- Abstract
- Chapters
  - Introduction
  - Review of Literature
  - Aim and Objectives
  - Plan of Work
  - Materials and Method(s)
  - Results and Discussion
  - Summary and Conclusion

- References/ Bibliography
- Appendix (If any)
- Publication (If any)

**Note:** The tables and figures shall be introduced in the appropriate places.

#### **Typing Instructions**

#### A) Language:

Text language must be English. References/literatures related to any *Sanskrit Shloka* can be quoted in Devanagari alphabet.

#### **B)** Binding:

Dissertation shall be submitted as black/Brown Hard bound with golden embossing or colour laser print of front hard cover with hard back cover.

#### C) Front Cover:

Front cover shall bear clearly all information viz, title, name of candidate & Mentor/ Comentor if any, name of institute, year of submission etc. Format for front cover is given herewith separately (Annexure-II). The spine of thesis shall bear the name of the candidate, degree for which dissertation submitted, Name of Department & College and Year of submission (Annexure-III)

#### D) Paper:

It must be A4 Size, printed on good quality white paper (Executive bond) on one side of the paper only. Photographs and other special figures or tables may be printed on photographic quality paper.

Oversize or undersize pages if any; can be included but will not be bound into the thesis—they

will be placed in a pocket at the back of the thesis.

#### E) Margins:

Left-hand margins should be 1.5" wide, to facilitate binding. All other margins should be well defined at approximately 1". Right-justification is necessary.

#### F) Font:

For the main body of the text, a standard, easily legible, 12-point font is preferred (Times New Roman). Condensed type is not acceptable. Chapter titles and section (sub) headings may be in a different style and should stand out clearly from the text. Text styles and heading/sub heading styles should be consistent throughout the thesis. The thesis must be printed in black ink; printing should be laser or better quality.

Language:	English	Chapter Heading:	14 Bold Capitals
Headings:	12 Bold Capitals	Sub Headings:	12 Bold Title Case
Body Text:	12		

#### **G) Page Numbers:**

All pages must be numbered in sequence. The page numbers should be in lower case, Arabic numerals, right side at the bottom of the page, except for the title page, which is not numbered. Font size shall be 12-point and must be consistent throughout the text.

#### H) Line Spacing: 1.5 for main body text.

**I) Header and Footer:** The Header shall be chapter number and chapter name while footer shall be Name of Institute with address. Font shall be Times new roman and font size shall be 12 Bold in Title case.

#### J) Title page:

The inside title sheet shall be the first sheet and shall contain all details as that of front cover

(Annexure-II)

#### K) Certificates and Declaration by candidate:

All the applicable certificates and declaration by the candidate shall be as per give format herein separately (**Annexure-IV**).

#### L) Acknowledgement:

Any acknowledgement related to direct or indirect help/support etc. from the institute and outside the institute shall be mentioned but it should not be more than two pages, counter signed by the candidate.

#### M) Table of Contents:

The thesis must contain a complete table of contents. Individual entries (titles, headings, sub headings etc.) that extend onto more than one line should be single-spaced; line spacing of 1.5 should be maintained between entries. For clarity, titles and sub headings should be in 14/12- point font, bold, regardless of their font size in the main body of the text. Page numbers listed in the table of content should be aligned at the Centre of column.

#### N) List of Abbreviations, Figures and Tables:

Individual entries (titles, captions, etc.) that extend onto more than one line should be single-spaced, but line spacing of 1.5 should be maintained between entries. It should follow the table of content shall list all tables, figures in the order in which they occur in the text. The lists should include if any material inserted in a back pocket. All the standard abbreviation along with its full form shall be provided separately.

#### O) Abstract:

The thesis must contain an abstract. This should occupy a single page, and may be single-spaced, if necessary. There should be no illustrations or footnotes. Students are advised that, due to space limitations shorten abstract to minimum 350 words.

#### P) Tables in body of thesis:

Tables should preferably show lines separating columns but not those separating rows except form the top row that shows column captions. Tables should be numbered consecutively in Arabic numerals and bear a brief title in bold face (font 12/14 bold), centrally aligned. Units of measurement should be abbreviated and placed below the column headings. Column headings or captions shall be in font 12 bold face. For units and symbols use of the International System of Units (SI) is recommended.

#### Q) Figures in body of thesis –

Figures including graphs, bar diagram, photographs etc, should be numbered consecutively in Arabic numerals. Figures should bear a brief title with font 12/14 bold face letters centrally aligned and below the figure. Graphs and bar graphs should preferably be prepared using Microsoft Excel and submitted as Excel graph pasted in Word or as that for figures. Photographs should be on glossy paper should bear a brief title with font 12/14 bold face letters centrally aligned and below the photograph.

## R) Biological nomenclature

Names of plants, animals and bacteria should be in italics in entire dissertation including front cover and in references.

#### S) Observations and Result finding:

All findings shall be presented in tabular or graphical forms in the body of thesis. The data should be statistically analyzed and the level of significance should be clearly stated. All Tables and figures must have a legend to make them self-explanatory.

#### T) Chemical reaction Scheme & Synthetic Protocol:

Chemical reaction scheme if any, shall be included within the text and given their own sequential numbering as scheme number (in sequence, using Arabic numerals - *i.e.* Scheme 1, 2, 3 *etc.*) or short title of scheme. Chem Draw, Chemsketch like preferred format for chemical structures should be used. Molecular structures are identified by bold, Arabic numerals assigned in order of presentation in the text. Once identified in the main text compounds may be referred to by their name or by a defined abbreviation or by the bold Arabic numeral. Thesis must include synthetic experimental protocol, referring to amounts of reagents used. Standard abbreviations for reagents and solvents shall be used. Safety hazards and percent yields should be reported at the end of each protocol.

#### U) Spectral Data:

Spectral data of new compound or material under evaluation shall be submitted as figures, sequentially numbered as those other figures. High quality images of the spectrum shall be a part within the text or on a separate page.

#### V) Ethical Aspects:

Research misconduct as fabrication, falsification, or plagiarism, including misrepresentation of credentials, in proposing, performing, or reviewing research, or in reporting research work results shall be avoided. Investigators who use laboratory animals are obliged to follow humane procedures and shall obtain requisite permission prior to the initiation of such research work.

#### W) Discussion

This section should follow observation & results, deals with the interpretation of results, convey how they helped to increase current understanding of the problem and should be logical. Unsupported hypothesis should be avoided. The Discussion should state the possibilities the results uncover, that need to be further explored. If results and discussion of results combined under one title as Results and Discussion, observation section should be separate and shall follow materials and Methods.

#### X) References:

The references shall form the last section followed by 'Appendix' if any. It should contain list of works (Papers, Books, etc.) referred to in the body of the text. The numbering shall be done in numerals (e.g. 1, 2,) indicated as superscript along with the author's name & year in the text and shall appear in same sequence in the parenthesis. For any paper, name of author/s, title of paper, the name of journals in full form in *italic*, the volume number, the page number and the year of publication shall be written in parenthesis as per any existing standard format. For any book reference/s, the information shall contain the names of authors, name of chapter, title of book, publisher, page no. and the year of publication in parenthesis. For papers and books with joint authorship the names of all the authors shall be introduced in the same order. The author's name shall be last name followed by initials.

If bibliography is supplied it should be arranged in a logical order each for broad subject class and shall be arranged alphabetically.

**Format:** Author(s) of article (surname initials). Title of article. Journal title abbreviated Year of publication; volume number(issue number):page numbers.

#### Standard journal article

You CH, Lee KY, Chey WY, Menguy R. Electrogastrographic study of patients with unexplained nausea, bloating and vomiting. Gastroenterology 1980; 79(1): 311-314.

#### **Books and other monographs Format**

Author(s) of book (surname initials). Title of book. Edition. Place of publication: Publisher; Year of publication: pp. 001-005.

#### Personal author(s)

Eisen HN. Immunology: an introduction to molecular and cellular principles of the immune response. 5th ed. New York: Harper and Row; 1974.

#### **Patent**

Larsen CE, Trip R, Johnson CR, inventors; Novoste Corporation, assignee. Methods for procedures related to the electrophysiology of the heart. US patent 5529 067. 1995 Jun 25.

#### Dissertation

Kaplan SJ. Post-hospital home health care: the elderly's access and utilization [dissertation]. St. Louis (MO): Washington Univ.;1995.

#### **World Wide Web Format:**

Author/editor (surname initials). Title [online]. Year [cited year month day].

Available from: URL: World Wide Web page

McCook A. Pre-diabetic Condition Linked to Memory Loss [online]. 2003 [cited 2003 Feb 7]. Available from: URL:

http://www.nlm.nih.gov/medlineplus/news/fullstory 11531.html

#### Y) Appendices and other Supplementary Material

Appendices may include certificates related to authentication of samples, evaluation of sample if

carried out outside the institute etc., list of publication/presentation (if any), copyright permission letter (if any) etc.

#### **Z)** Electronic Format of thesis/dissertation:

Students must include entire dissertation in electronic format. A CD-ROM or DVD-ROM (read-

only) containing dissertation in pdf format should be submitted in a hard case and will go in the back pocket of the thesis. A description of the same including file names, formats, and a brief description of the contents, should be included as an appendix in the paper copy of the thesis. The CD/DVD-ROM must include both physical labels that list the name of candidate,

Guide, institution and date.

#### **Title**

(16pt, Single line Spacing, Centre Aligned, Bold)

## Dissertation submitted to (14pt, Bold Italic) Swami Ramanand Teerth Marathwada University, Nanded (14pt, Bold)

In the Partial Fulfillment of the requirement for the award of the Degree of (14pt, Bold Italic)

## **MASTER OF PHARMACY**

(16pt, Bold, Capitals)

IN

## (SUBJECT SPECILIZATION) (14pt, Bold, Capitals)

Submitted By

### **Full Name of Candidate**

(14pt, Title case)

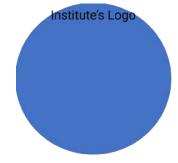
**Guide/ Mentor** 

#### Name of Guide/Mentor

(14pt, Title case)

Co-guide/Co-mentor Name of Co-Guide/Co-Mentor

(14pt, Title case)



Name of College and Address  $_{(14pt,\;Bold)}$ 

# Year of Submission (14pt, Bold)

## Annexure-III



This is to ce	rtify that the	research	work em	ibodied in	this thesis	entitled
					,	<del>-</del>
submitted to Swami R	amanand Teet	h Marathw	ada Unive	rsity, Nand	led was carri	ed out by
	(Name o	f Candida	ite), at		(	Name of
College/Institute)		Ü			•	
of the requirement for						
subject		<b>.</b>				
Date:						
Place:						
		Seal				
				Signatu	re of Head of	f Institute
					(Name &	Address)

This is to certify	that the resea	rch work emb	odied in tl	nis thesis entitl	led"
submitted to Swami Ra	ımanand Teei	rth Marathwa	da Univer	sity, Nanded	was carried out
by		_ (Name	of	Candidate),	in the
	(Name	of D	epartmen	t/ Labo	ratory) of
	(Name	of College/	Institute)	under the	supervision of
	(Name of	Guide/Ment	or) in th	e partial ful	fillment of the
requirement for the awa	ard of degree	of Master of I	Pharmacy	in the subject	
The extent and source	of information	n / materials a	s has been	n obtained by	candidate from
other sources has been o	luly acknowle	dged by him/h	er in the t	hesis.	
Date:					
Place:					
			Sig		d of Departmen
				(N	ame & Address)

This is to cert	ify that the research work embodi	ied in this thesis entitled "
		99
submitted to Swami	Ramanand Teerth Marathwada	University, Nanded was carried out
by	(Name of Candidat	te), at (Name of
College/Institute) und	der my/our supervision in the part	tial fulfillment of the requirement for
the award of degree	of Master of Pharmacy in the subj	ject
The extent and sour	ce of information / materials as h	nas been obtained by candidate from
other sources has be	en duly acknowledged by him/hei	r in the thesis. The research work of
his /her is original an	d Bonafide.	
Date:		
Place:		
		Signature of Research Guide
		(Name & Address of the Guide)
		Signature of Research Co-Guide
		(if any) (Name & Address)

				,,	
submitted to Swami Ramanand	Teerth Marathwa	da Univ	ersity,	Nanded was carried	out by
	(Nam	ıe	of	Candidate),	of
	(Name	of		Department)	of
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	( Name of D	) Pepartn	nent &	Industry /research (	Centre)
under the supervision of		ame of	Superv	isor/In-charge of Inc	lustry)
for the partial fulfillment of					
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original and Bonafide.					
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Date:					
Place:					
				Signature of In-	charge
(Nan	ne & Address of De	partme	ent and	Industry/Research (	Centre)

## **Declaration by the Candidate**

The research work embodied in this thesis entitled, "
was
carried out by me in the( Name of Department /Laboratory) of
( Name of College) under the guidance of
(Name of Guide/ Mentor) for the partial
fulfillment of the requirement for the award of Degree of Master of Pharmacy in the
Subject The extent and source of information / material as
has been obtained from other sources has been duly acknowledged in the thesis. The
research work is original and has not been submitted in part or full for any Diploma or
Degree of this or any other University/Institute.
I hereby further declare that the(Name of
Department / College) shall have the rights to preserve, use and disseminate this
dissertation in print or electronic format for academic / research purpose.
Date:
Place:
(Name and Signature of Candidate)