

DESH BHAGT UNIVERSITY, MANDI GOBINDGARH

GUIDELINES FOR SYNOPSIS

(Applicable to MD (AYU) and Ph.D (AYU) Courses)

REF. No.

Date:

1. General

The synopsis is to be considered as a detailed summary of the work with important results highlighting the original contributions in the thesis to be submitted. The synopsis should give an outline about the entire research work. It includes statement of problem, literature review, hypothesis formulation and research methods. It is expected that the candidate must complete all the basic formalities such as course work, comprehensive examinations and the suggestions and directions given by members of Department Research Board of the University.

2. Number of Copies to be submitted

Five hard copies of Synopsis and; with soft copy of Synopsis and Power Point presentation (PDF file) in properly labeled CD need to be submitted to Dean, Research and Development of the University.

3. Size of Synopsis

The size of synopsis should be 6 to 8 pages of 1.5 spacing on A4 size good quality white paper preferably not lower than 80 gsm

4. Layout of Synopsis

- (a) Cover Page & Title Page including Statement of Subject, Candidate's Name, Registration No. and Name of the Guide and Co-guide (If any) along with Address & Mobile No.
- (b) Declaration
- (c) Table of Contents
- (d) Body of Synopsis
 1. Introduction
 2. Statement of the Problem/Research Problem
 3. Previous works in the area : (summary)
 4. Literature Review: Classical Reference for diseases / drugs / concept / Karma
 - To which disease / concept in modern parlance, it is compared?
 5. Needs of the study
 6. Research Hypothesis
 7. Objectives (outcome measure) (what you are going to achieve out the procedure)
 8. Scope
 9. Research Methodology may intend to use : (Type of Study)
 - Basic research / Applied Research
 - Observational / Experimental (interventional) / Literary :

- Qualitative / Quantitative Approach / Mixed method :
- Clinical / Experimental (Analytical) / Experimental (Animal study) / Survey Study :

10. Research Design

- **IF LITERARY STUDY:**

Method of Collection of Data:

Source of data:

Method of Collection, Analysis, interpretation of Data including data mining techniques, method of searching new literature and new concepts etc.

- **IF EXPERIMENTAL (ANALYTICAL) STUDY:**

Method of Collection of Data:

Source of data / Drug(s):

Method of collection, drug identification / authentication as per API including organoleptic evaluation of raw material.

List of Pharmaceutical analysis of drugs as per API

If preparation of formulation is involved – Method of collection of raw material, exact of method of preparation.

List of Pharmaceutical analysis of drugs as per API

Place where Analytical study will be conducted ?

Whether cost can be borne by you?

- **IF EXPERIMENTAL (ANIMAL) STUDY:**

Along with above,

Sample / Inclusion criteria / Exclusion criteria:

Design:

Grouping: No of Groups:

Group 1 / Group 2:

Details of drug /dosage /duration/form / Anupana etc.

Assessment Parameters / lab tests / Histopathological aspects etc.

Place where animal study will be conducted?

Whether cost can be borne by you?

- **IF CLINICAL STUDY :**

Source of Data:

Diagnostic criteria:

Inclusion criteria:

Exclusion criteria:

Sample size:

Sampling technique:

Grouping:

Controlled / uncontrolled: Yes / No

How many groups: 1 or 2, 3, 4

If two groups:

1. Trial group:

2. Control group:

Blinding techniques: study: Yes /No

Random allocation method:

Intervention

Procedure / Drug: reference

Procedure / drug: Form / Packing / Dosage / Duration/ Anupana

How medicine will be prepared? What is form of medicine? How packing is to be done?

Follow up:

Time Period need for completion of study per patient: _____ Months

Total Duration for ___patients: _____ months / year

Assessment criteria:

Scales / Questionnaire:

Tests (procedure):

Tests (Lab):

Statistical methods:

Descriptive Statistics:

Inferential Statistics: Student t test / unpaired t test / Mann-Whitney sign rank test / Chi-square test / ANOVA test / Carl Pearson's correlation coefficient / any other...

11. Expected outcomes

12. Time lines

13. Tentative Chapter plan

14. References. (**Vancouver Format only**)

General Guidelines

References should be numbered consecutively in the order in which they are first mentioned in the text. (**Not in alphabetic order**)

References should be numbered in text, tables, and legends by Arabic numerals (1, 2,...) in square bracket parentheses as superscript after the punctuation marks. e.g. This theory is based on the concept of 'Tridosha', [6] the three.....

- Do not cite references in Abstract.
- References cited only in tables or figure legends should be numbered in accordance with the sequence established by the first identification in the text of the particular table or figure.
- The journal names should be abbreviated according to the style given by Index Medicus (<http://www.ncbi.nlm.nih.gov/nlmcatalog/journals>)
- Use complete name of the journal for non-indexed journals.
- Avoid using abstracts for references.
- Information from manuscripts submitted but not accepted should be cited in the text as "unpublished observations" with written permission from the source.
- Avoid citing a "personal communication" unless it provides essential information not available from a public source, in which case the name of the person and date of communication should be cited in parentheses in the text.

Referencing Articles in Journals

- Standard journal article (for up to six authors):**

Shukla N, Husain N, Agarwal GG, Husain M. Utility of cysticercus fasciolaris antigen in Dot ELISA for the diagnosis of neurocysticercosis. Indian J Med Sci 2008;62:222-7.

- Standard journal article (for more than six authors):** List the first six contributors followed by et al.

Nozari Y, Hashemlu A, Hatmi ZN, Sheikhvatan M, Iravani A, Bazdar A, et al. Outcome of coronary artery bypass grafting in patients without major risk factors and patients with at least one major risk factor for coronary artery disease. Indian J Med Sci 2007;61:547-54

- Volume with supplement:**

Shen HM, Zhang QF. Risk assessment of nickel carcinogenicity and occupational lung cancer. Environ Health Perspect 1994; 102 Suppl 1:275-82.

- Issue with supplement:**

Payne DK, Sullivan MD, Massie MJ. Women's psychological reactions to breast cancer. Semin Oncol 1996; 23(1, Suppl 2):89-97.

Books and Other Monographs

- Personal author(s):**

Ringsven MK, Bond D. Gerontology and leadership skills for nurses. 2nd ed. Albany (NY): Delmar Publishers; 1996.

- Editor(s), compiler(s) as author:**

Norman IJ, Redfern SJ, editors. Mental health care for elderly people. New York: Churchill Livingstone;1996.

- Chapter in a book:**

Phillips SJ, Whisnant JP. Hypertension and stroke. In: Laragh JH, Brenner BM, editors. Hypertension: pathophysiology, diagnosis, and management. 2nd ed. New York: Raven Press; 1995. pp. 465-78

Electronic Sources as reference

□ **Journal article on the Internet:** Abood S. Quality improvement initiative in nursing homes: the ANA acts in an advisory role. Am J Nurs [serial on the Internet]. 2002 Jun [cited 2002 Aug 12];102(6):[about 3 p.]. Available from: <http://www.nursingworld.org/AJN/2002/june/Wawatch.htm>

□ **Monograph on the Internet:** Foley KM, Gelband H, editors. Improving palliative care for cancer [monograph on the Internet]. Washington: National Academy Press; 2001 [cited 2002 Jul 9].

Available from: <http://www.nap.edu/books/0309074029/html/>.

For other types of references such as newspaper items, please refer to ICMJE Guidelines

(<http://www.icmje.org> or http://www.nlm.nih.gov/bsd/uniform_requirements.html).

Referencing Ayurvedic classics

Note: These guidelines are written with in intention to bring uniformity in referencing Ayurvedic classics. Special consideration is given towards the common errors done by authors while referencing Ayurvedic classics.

- A classic with its English translation or interpretation should be preferred for referencing.
- A classic with its Hindi translation or interpretation should get second preference.
- A classic with its translation or interpretation in other approved Indian regional languages Tamil, Kannada, Marathi, etc. should get third preference.
- A classic with its translation or interpretation in any other foreign language should get third preference.
- Please do not use 'title of venerations' like Shree, Shrimat, Shrimad, Acharya, Vaidya, Pandit (Pt.), Dr., Prof., Kaviraja, Shastri, etc. along with name of the authors.
- For editors of the classics use their surname followed by initials as Paradkar H, Acharya YT, Kulkarni DA, Upadhyay YN, Athawale AD.
- If the classic is revised more than one time, please include name of the last editor only.
- Please do not include any information about the foreword for the classic (if any).
- Use complete name of the original author of the classic like Madhava Upadhyaya, Sadananda Sharma, Agnivesha, Sushruta, Sharngadhara, Bhava Mishra.
- Some Ayurvedic classics have undergone revisions. e.g. The classic 'Charaka Samhita' we have today is revised by Charaka and Drudhabala. Please do not include names of revisers/rewriters in references.

- Instead of Sanskrit words Shloka, Adhyaya and Vyakhya use words Verse, Chapter and Commentary respectively.
- Ayurvedic classics have different sections like 'sthana, khanda devoted to specific areas. Please maintain their names as they are. e.g. Sharira Sthana
- If the publisher has divided the book in different volumes please use capital Roman numbers as Vol. II, Vol. IV
- There is no need to reiterate section name along with title of the chapter. e.g. Write Jwara Chikitsa as Jwara and Sankhya Vichay Sharir as Sankhya Vichay.
- Some classics are known by two names or have one original name and one name in use. e.g. Kashyapa Samhita is also known as Vriddhajivaka Tantra and Madhava Nidana has its original name Roga Vinishcyaya. Please follow the most popular name.
- Sutrasthana 12/8 should be written as Sootra Sthana, Chapter 12, Verse 8.
- Please do not include words like publication (or pub.), translator, commentator in references.
- Please do not include address of the publisher in detail. Only name of publisher and city of publication is expected in references.
- Please do not use parentheses like Ashtanga Hrdaya (A Compendium of the Ayurvedic System) in references.
- If you want to refer from commentary on classic, please use name of the commentary and name of the commentator. e.g. Ayurveda Dipika of Chakrapani Datta on Charaka Samhita.

Editor(s), compiler(s) as author:

Acharya YT, editor. Charaka Samhita. 2nd ed. Varanasi: Chowkhambha Subharati; 2002.

□ **Chapter in a classic:**

Sharma S, editor. Ashtanga Samgraha. 1st ed. Varanasi: Chowkhambha Sanskrit Series; 2006. Sootr Sthana; Chapter 6th: Dravadravya Vidnyaniya. pp. 35-48

□ **Verse in a classic:**

Sharma S, editor, (1st ed.). Ashtanga Samgraha of Vagbhata, Sootra Sthana; Dravadravya Vidnyaniya: Chapter 6, Verse 10-16. Varanasi: Chowkhambha Sanskrit Series, 2006; 37-38.

□ **Text/Verse in a commentary on classic:**

Sharma S, editor, (1st ed.). Commentary Shashilekha of Indu on Ashtanga Samgraha of Vagbhata, Sootra Sthana; Dravadravya Vidnyaniya: Chapter 6, Verse 10-16. Varanasi: Chowkhambha Sanskrit Series, 2006; 37-38.

Referencing regional language books

□ **Personal author(s):**

Phanasalkar SD. Ayurvediya Rasayana Chikitsa (Marathi). 2nd ed. Pune: Manakarnika Publication; 2011.

□ **Editor(s), compiler(s) as author:**

Nanal RM, editor. Purushottamopanishada (Marathi). 1st ed. Mumbai: Madhavi Prakashan; 1999. p.139, 145-46.

Use of ibid

□ Ibid. (Latin, short for ibidem, meaning the same place) is the term used to provide a reference or footnote citation for a source that was cited in the preceding reference or footnote.

□ J-AIM recommends use of ibid followed by the minor difference from that of preceding reference or footnote.

□ e.g.

11. Sharma S, editor, (1st ed.). Ashtanga Samgraha of Vagbhata, Sootra Sthana; Dravadravyav Vidnyaniya: Chapter 6, Verse 10-16. Varanasi: Chowkhambha Sanskrit Series, 2006; 37-38.

12. Ibid. Chapter 6, Verse 24-27.

15. **Annexures:** (below are compulsory for clinical trials)

- a) Patient consent form (must be in English, Hindi and Punjabi language)
- b) Patient information Sheet
- c) Adverse Drug Reaction

5. Typing Instructions

(a) Margins

Top = 1.5” Right = 1” Header = 1.5”

Bottom = 1” Left = 1.5” Footer = 1”

Spacing between lines 1.5

(b) The general text of the synopsis must be typed in Font Style "Times New Roman" and font size should be 12.

(c) All the *Ayurvedic* and *Sanskrit* terms are to be made *italics* and at first appearance the approximate English meaning of the *Ayurvedic* terms should be given in the bracket.

(d) All Shaloks must be typed in Braha devnagari/kruti devi/Sarjudas hindi font in size 12.

(e) The page numbering for all items 1 to 3 should be done using lower case Roman numerals and the pages thereafter should be numbered using Arabic numerals and typed at the bottom centre.

(f) Tables and figures should conform to the margin specifications. Large size figures should be photographically or otherwise reduced to the appropriate size before insertion.

(g) Table of Contents: The table of contents should list all material following it (divisions and subdivisions of body of the synopsis).

7. **Binding Specifications:**

All Five copies of synopsis must be sewn and bound using flexible cover of thick white art paper. The cover should be printed in black letters and the text for printing should be identical to what has been prescribed for the title page. One Hard copy of PowerPoint presentation

8. **Process**

- 1) Central Scientific Advisory Post Graduate Committee appointed by Central Council of Indian Medicine shall suggest the areas of Research and topics to be focused every academic year to make campaigning of evidence based Ayurveda to the need of global standards and achieve publications and the same shall be followed by University Committee while approving the Dissertation title.
- (2) The title of the dissertation along with the synopsis, with approval of the Ethics Committee constituted by the institute as per regulations of concerned recognized University, shall be submitted to the University within a period of six months from the date of admission to the post-graduate course.
- (3) If the student fails to submit the title of dissertation and synopsis within the period specified under sub regulation (2), his terms for final post-graduate course shall be extended for six months or more in accordance with the time of submission of the synopsis to the University.
- (4) The synopsis of the proposed scheme of work shall indicate the expertise and action plan of work of the student relating to the proposed theme of work, the name of the department and the name and designation of the guide or supervisor and co-guide (if any).
 - a. The University shall approve the synopsis not later than three months after submission of the synopsis.
- (5) A Board of Research Studies shall be constituted by the University for approving the title.
- (6) The University shall display the approved synopsis of dissertation on their website.
- (7) The subject of every dissertation shall be research oriented, practical oriented, innovative and helpful in the development of Ayurveda system and the subject of the dissertation shall have relation with the subject matter of the specialty.
- (8) Once the title for dissertation is approved by the Board of Research Studies of the University, the student shall not be allowed to change the title of the proposed theme of work without permission of the University.
- (9) On receipt of the Title & Synopsis of Dissertation from the student(s), the Dean/Principal of College shall arrange a meeting of **“Institutional Ethical**

Committee” (Constituted as per guidelines prescribed by I.C.M.R.) on a suitable date. All proposal(s) of Title & Synopsis of Dissertation shall be placed before the said committee for its consideration. It shall be advisable to arrange a discussion with the concerned P.G. student(s) alongwith their Guide and Co-Guide (if any) by the said committee.

(10) The Synopsis, which is not Accepted / Not Recommended by the **“Institutional Ethical Committee”**, shall be referred back to the concerned student with a written letter specifying the reasons for its rejection or the correction(s) **suggested by the committee by the Dean / Principal of the College.**

(11) All such rejected or correction(s) suggested in the Synopsis shall be prepared freshly or corrected as per suggestion(s) by the student under the guidance of his / her PG Guide and shall **submitted it again to the Principal/Dean through his / her Guide & HOD for approval of “Institutional Ethical Committee”.**

(12) The Dean/Principal shall arrange a second meeting of **“Institutional Ethical Committee” on a suitable date after receipt of freshly Prepared / Corrected Synopsis** by the student and place it before the committee for final consideration and their recommendations.

(13) **One copy of each Synopsis Recommended by the “Institutional Ethical Committee” shall be submitted to the University** in the prescribed format alongwith one copy of detailed report of it before last date of submission of the Title & Synopsis of Dissertation. The last date shall be notified by the University by issuing separate circular in respect of "Submission of Title & Synopsis of Dissertation" on website for information of all concerned.

9. Synopsis Approval Committee at University Level:

1) The list of *Titles approved by the University* are made available on University website for perusal of students & teachers. Kindly refer the said list while selecting the Title, *so that the Title is not repeated.*

2) **On receipt of the Title & Synopsis of Dissertation from the Colleges,** the same shall be scrutinized by the **“Synopsis Approval Committee”** constituted for this purpose by the University as per the prevailing norms. This scrutiny shall be carried out by the **said committee within the period of 02 months.**

3) **After meeting of “Synopsis Approval Committee”, the decision** on the said Title & Synopsis of Dissertation of the students shall be communicated by the University to the concerned Principal / Dean of the College / Institution **within the 01 month.** If any Deficiency / Correction suggested by the **“Synopsis Approval Committee”** of the University, the same shall be rectified by the student and Dean / Principal at the earliest

by following the procedure explained above except through “Institutional Ethical Committee” . However, if the Synopsis Approval Committee rejects the Synopsis entirely then the students shall follow the above explained procedure in to.

4) The University shall display the approved Title & synopsis of Dissertation on its official website for information of all concerned.

5) After receipt of approval to the Title & Synopsis of Dissertation by the University, the student shall start actual working on research project.

10. Fee Structure

Submission of Synopsis	<ul style="list-style-type: none"> • Till Last date given by university with fees Rs. 500/- • 10 days after from last date with late fees Rs. 1000/- • 20 days after from last date with late fees Rs. 5000/- and Approval of VC Sir.
Change Of Guide	<ul style="list-style-type: none"> • Rs. 1000/-

“Title”

A

SYNOPSIS

Submitted for registration for the degree of

M.D. AYURVEDA

In the Department of

Supervised by:-

Submitted by:-



DESH BHAGAT AYURVEDIC COLLEGE & HOSPITAL

DESH BHAGAT UNIVERSITY

MANDI GOBINDGARH (PUNJAB)

Year

DECLARATION

I hereby affirm that the work "*title of study*" presented in this synopsis is exclusively my own & there are no collaborators. It does not contain any work for which a degree/diploma has been awarded by any other university/institution. All the ideas and references have been duly acknowledged.

Date: -

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NAME

P. G.Scholar

CERTIFICATE

This is to certify that research work “**title**” allotted to ‘**Scholar name**’ would be a beneficial research work in the field of Ayurveda.

This would be a new research work and would be within the scientific frame work of research.

Signature of Supervisor

Signature of Co-Supervisor(If any)

Forwarded to the registrar (Desh Bhagat University) for information and necessary action.

.....

Principal

Desh Bhagat Ayurvedic College & Hospital,

Mandigobindgarh

SUBMISSION FORM OF SYNOPSIS TO THE UNIVERSITY

1	Name of the Candidate			
2	Registration No.		Date of Submission	
3	Course with Subject			
4	Title of Synopsis			
5	Name of Guide & Designation			
6	Name of Co-Guide & Designation			
7.	Total number of Copies submitted in department			
8.	Fee (Receipt No.)	Yes/No		

Date:

Place:

Signature of Candidate

HOD

Principal /Director

(FORMAT FOR SUBMISSION OF TITLE BY P.G. STUDENT)

Academic Year	
Name of the P.G. College	
Department	
Name of the Guide & College Name	
Contact Number of Guide	

Through Proper Channel only

To,
The Registrar
 DBU, Mandigobindgarh- 147203
Sub.: Submission of Title of Synopsis
 Respected Sir/Madam,

I Vd..... Registered
 (Surname/Name/Father/Husband Name)
 for.....in the..... batch..... under the
 guidance of

(Year)
 Vd.....
 (Guide Name) (Post) (Designation) (Department)
 (College)

I am due to appear for in
 (Course and Subject) (Exam Month & Year)

I am submitting herewith Title of Synopsis as mentioned below & as suggested by my aforesaid Guide.

Title of Synopsis

Kindly accept and register my Title of Synopsis.

.....
 (Candidate Name & Signature)

.....
 (Guide Name & Signature)

.....
 (HOD Name & Signature with Dept. Seal)

.....
 (Signature & Seal of Dean of College)

REPORT OF INSTITUTIONAL ETHICAL COMMITTEE

Department	
Candidate admitted year	
Course and Subject	
College Name & Address	

Reference No.

Date:

To,

.....
(Candidate Name)

.....
(Department)

.....
.....
(College Address)

Sub: Research Proposal of entitled

“ ”
.....
(Title of Synopsis)

Ref:-

(Letter/ Proposal of Student)

Dear Student,

The above mentioned research proposal of Title of Synopsis was discussed in the Ethics Committee meeting held on at our College. Ethics Committee has unanimously approved your Title of Synopsis. This work will be done under the guidance and supervision of your guide Vd.

(Guide Name)

.....
(Signature)
Committee

.....
(Name) Chairperson, Ethics

.....
(College Name)

Format of Application for Permission for Change of Guide

To,
The Registrar

**DESH BHAGAT UNIVERSITY,
MANDIGOBINDGARH.**

Sub:- Permission for Change of Post Graduate Guide.

Sir,
Dr.....is the student admitted from Academic
Year.....for.....(*Name of student*)

(*Name of the course*)in..... speciality.

The said student was registered under Dr./Vd.
(*Name of the Previous Guide*)

However, due to.....
(*please cite the reason*)

.....the said
Teacher is not able to guide the student. Hence, you are requested to permit
Dr..... who is Post Graduate
(*Name of the new guide*)

recognized teacher of D.B.U. (DBU PG teacher recognition letter No.....
dtd.....) At present he/she is working asin the department of
.....

We confirm that no. of students registered for Last Three Academic year with aforesaid teacher are
as follows:

Sr.	Last Three Academic Year	Name of Student	Name of College	Name of University
A.				
B.				
C.				

The earlier Guide is willing for change due to the inability stated above and the new Guide has

given consent to guide the student. The Guide: Student ratio is maintained as per Central Council rules and the qualification of the Guide is recognized by the Central Council. You are requested to give the permission for the change of Guide.

Date:-

Place:-

Dean
(Signature & Seal)

