DOCTOR OF PHILOSOPHY IN HOMOEOPATHY (PH.D. IN HOMOEOPATHY)

The following amended ordinance provides regulations for admission, examinations and training in Ph.D course, leading to the award of degree of Ph.D. in Homoeopathy (Doctor of Philosophy in Homoeopathy), in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil/Ph.D. Degree) Regulations, 2016, notified by UGC on 5th May, 2016

1. SHORT TITLE, APPLICATION AND COMMENCEMENT

- 1.1 These ordinances shall be called Doctor of Philosophy in Homoeopathy (Ph.D. in Homoeopathy) Ordinances, 2017.
- 1.2 The Degree of Doctor of Philosophy in Homoeopathy shall be awarded to the candidates only who fulfill all the requirements mentioned in these ordinances.
- 1.3 These regulations shall come into force from the academic session 2017.

2. GENERAL

- 2.1 All the proceedings of Ph.D. course, i.e. from admission to award of the Degree shall be conducted by the concerned Committee/ Board of Advanced Study and Research (BASR-for constitution and functions, please refer to clause 13 of Homoeopathy University statutes) with the approval of the President through the Ph.D. Coordinator.
- 2.2 Ph.D. in Homoeopathy shall be conducted in the various subjects under Faculty of Homoeopathy, and these subjects will be announced before initiating the admission procedure, for each session, depending upon the availability of Research Supervisors in the concerned subjects.

3. ADMISSION PROCEDURE

3.1 Eligibility Criteria

Any candidate with the Postgraduate Degree in Homoeopathy [M.D.(Hom.)] from any recognized Homoeopathic Medical College of India, whose degree is included in the Second Schedule of Homoeopathy Central Council Act, 1973, shall be eligible to apply for the Ph.D. course in Homoeopathy under Homoeopathy University. If selected after fulfilling other criteria for admission mentioned hereunder, the candidate shall pursue research under a recognized Supervisor of the Homoeopathy University in the

University departments or in the departments of the constituent college of the Homoeopathy University.

3.2 Entrance Test

- 3.2.1 Written Test: Admission to the Ph.D. course shall be made through an entrance test followed by an interview. The University will conduct one written test (objective type). The syllabus of written test and pattern of question paper and other details will be decided by the Board of Advanced Study and Research (BASR) constituted by the Chairperson. Overall 50% of the questions shall consist of research methodology and 50% shall cover homoeopathic subjects along with allied medical subjects. Minimum 50% marks in the written test will be considered as qualifying marks for appearing at the interview to the course.
- 3.2.2 Interview/ Viva voce: Following the written test, a candidate securing qualifying marks, i.e. 50% of full marks of written test, shall be allowed to appear at the interview/viva-voce. The interview board shall include: Chairman, BASR; Member Secretary, BASR; one person from the concerned Departmental Research Committee (DRC); and one expert nominated by the President. During interview, each candidate is required to discuss his/her proposed research area with objectives and brief methodology through a concise power point presentation. The Interview Board will also assess the research aptitude of each candidate, his/her past research experience, publications, knowledge of computer applications as well as the credibility of proposed research site and feasibility of the proposed study.
- 3.2.3 The result of entrance test shall be prepared by the BASR, strictly on the basis of merit, i.e. combined marks obtained in written test as well as interview, with due consideration of reservation strategy of the Government of Rajasthan. The BASR will forward the list of successful candidates to the Registrar, who will declare the results with due approval of the President, which will be uploaded on the university website and also be displayed on the notice board of the University.
- 3.2.4 The general examination rules of the Homoeopathy University relating to conduct of written test, maintenance of discipline etc. shall also be applicable to entrance test for Ph.D. course.

3.3 Enrollment

- 3.3.1 To get provisional admission and enrollment with the University, the selected candidates will have to deposit the required fees at the time of admission (according to the *Annexure-A* of Ph.D. course ordinance) as decided by the University. Failure to submit the required fees within the time limit, will lead to cancellation of the candidature. Beside the required fees, the candidate has to deposit the relevant original certificates/documents etc. with the University office within the specified time. A candidate from other University shall have to submit "migration certificate" from that University for enrollment under the Homoeopathy University, along with all the relevant original documents within the stipulated period of time.
- 3.3.2 Admission shall be considered as cancelled in the circumstances mentioned in the University ordinances.

3.4 No objection Certificate

Ph.D. in Homoeopathy is a regular Degree course of Homoeopathy University. If the candidate is working as a temporary/permanent staff under the University, he/she has to obtain NOC from the Principal of the constituent college. In case the selected candidate is working in any recognized academic/non-academic private/Government institution, other than the Homoeopathy University, and intends to pursue regular Ph.D. course under Homoeopathy University, he/she has to produce a No Objection Certificate (NOC), at the time of admission, from the Principal or Director or Head of the Institution where the candidate is working at present, in order to join as a regular candidate.

4. Duration of Ph.D. Course

- 4.1 The minimum duration of Ph.D. course shall be three years from the date of admission. The duration of the Ph.D. course will be considered from the date of provisional admission.
- 4.2 However, if a candidate fails to complete his/her work within the stipulated time period due to any reason, he/she will be allowed to extend the duration of study maximum up to 6 years subject to the concurrence of the BASR. The women candidates and persons with more than 40% disability may be allowed relaxation for two years more.

5. Criteria for Supervisor

5.1 Only a full time/regular teacher of the university is eligible for being a Ph.D. supervisor.

- A regular Professor having at least five research articles published in the reputed journals of national level and a regular Associate/Assistant Professor of the University with Ph.D. degree having minimum two research publications in reputed journals of national level, may be recognized as Research Supervisor.
- 5.2 Ordinarily, the Supervisor/Co- Supervisor should not have attained the age of superannuation at the time of provisional admission of the candidate for Ph.D. course.
- 5.3 In case of inter-disciplinary research(es) or data collection from a center other than the Homoeopathy University, where the concerned department or Research Supervisor needs the expertise/ guidance from outside the department, the candidate may apply with recommendation of Supervisor to the Ph.D. Coordinator of the University to appoint a Co-supervisor (from other department of the constituent college of Homoeopathy University or from the external data collection center) in the prescribed format as per *Annexure-B*. Appointment of Co-supervisor shall be compulsory in case of external data collection center as stated in clause 10.2 of these regulations and this will be communicated to the candidate with the approval of President.
- 5.4 Eligibility criteria for becoming a Co-supervisor are same as of Supervisor stated in clause 5.1 above.
- 5.5 A Ph.D. Supervisor/Co-supervisor in the rank of Professor, can guide maximum eight (8) scholars; an Associate Professor can guide up to maximum six (6) scholars and an Assistant Professor can guide maximum four (4) scholars at a given point of time.

6. Allocation of Supervisor and Co-supervisor

- 6.1 Allocation of Supervisor will be decided in a formal manner by the BASR with approval of President.
- 6.2 Allotment of Supervisor shall depend upon the number of candidates per subject and availability of the subject Supervisors, strictly based on the merit of the candidates.
- 6.3 Each allotted Supervisor shall grant a certificate as per *Annexure-C*.
- 6.4 Allotment of Co-supervisor shall be compulsory in case of external data collection center as mentioned in Clause 10.2.
- 6.5 Change of Supervisor/Co-supervisor If change of Supervisor/ Co-supervisor becomes necessary due to any reason (transfer/retirement/sickness/non-availability/ any other reason), the candidate will apply to the Ph.D. Coordinator/Registrar of the University in the prescribed proforma for change of Supervisor/Co-supervisor stating the reasons (*Annexure-D*). Subject to satisfactory ground with due recommendation of BASR and

with the approval of the President, the Ph.D. Coordinator/Registrar will communicate the decision to the candidate.

7. Composition and functions of different Committees

- 7.1 **Research Advisory Committee (RAC):** There will be a separate RAC for each individual Ph.D. scholar for providing the guidance in research work throughout the course. It will be constituted by the BASR after the allotment of Supervisor.
- 7.1.1 Composition of RAC shall be:
 - a. Research Supervisor as the Member-Secretary of the Committee,
 - b. Members of concerned Departmental Research Committee (DRC) and
 - c. One expert nominated by the President as per the need of research work, who will be the chairman of the committee.
- 7.1.2 RAC will review the synopsis of proposed research work of the concerned scholar and finalize the topic, study design and methodology for the proposed research project.
- 7.1.3 RAC will also review six monthly progress report of the concerned scholar which is to be presented before RAC by the scholar for evaluation and further guidance. RAC shall submit its six monthly progress report to the BASR through Ph.D. Coordinator, with a copy to the Ph. D scholar and his/her Supervisor/ Co-supervisor, as the case may be.
- 7.1.4 In case the Ph.D. scholar fails to implement the corrective measures suggested by RAC during presentation of six monthly progress reports, RAC may recommend to the BASR, through Ph.D. Supervisor and Ph.D. Coordinator giving specific reasons for cancellation of registration of proposed research work by the Ph.D. scholar.
- 7.2 **Departmental Research Committee (DRC):** This committee will be constituted within each department of the concerned subject in which the Ph.D. course is offered, whose composition and functions are given hereunder
 - i) Head of the concerned department as its Chairman, ii) One Professor/Associate Professor of the concerned Department as a member and iii) One Associate or Assistant Professor of the concerned Department as Member-Secretary.
 - Functions of DRC will be to evaluate the performance of the candidates at the interview and to provide guidance to the Ph.D. scholars in the concerned branch/subject.
- 7.3 **Institutional Ethics Committee (IEC)**: This committee will be constituted at the University level, whose composition and functions are given hereunder:
- 7.3.1 *Composition of IEC*:

- i) Chairman-The IEC shall appoint, from amongst its members, the Chairman who should be from outside the Institution,
- ii) One to two persons from basic medical science,
- iii) One to two Homoeopathic clinicians from various Institutes,
- iv) One legal expert or retired judge,
- v) One social scientist/representative of non-governmental voluntary organization,
- vi) One philosopher/ ethicist/ theologian,
- vii) One lay person from the community,
- viii) Member Secretary- Registrar of the University.

7.3.2 Functions of IEC:

- To provide complete and adequate review of the research proposals on human beings, submitted by the research scholars such as faculty members, Ph.D. / P.G. students and U.G. students including interns etc.
- ii) To consider new proposals, periodically review ongoing projects, review any serious adverse event (SAE) reported and assess final reports of all research activities involving human beings;
- iii) To approve/ reject the conduct of proposed research work as well as the proposed changes;
- iv) To recommend for cancellation of any ongoing research work if there is information about any SAE or trespass of guidelines for research on human participants;
- v) All decisions of IEC shall be communicated by the Member Secretary.

8. Course Work

- 8.1 Following enrollment, the Homoeopathy University shall conduct a Course Work during the period of first six months for the Ph.D. Scholars and it will be treated as a prerequisite for Ph.D. preparation.
- 8.2 The syllabus for the Course Work shall be formulated by the BASR in consultation with RAC, which will include research methodology and other areas such as computer application, research ethics and review of published research in the relevant field.

- 8.3 The Homoeopathy University will conduct course work covering two modules within six months of taking admission/getting enrolled to the course, which will be compulsory for all Ph.D. scholars. One (1) credit shall be given to the candidate for one session of each module, e.g., if there are 6 sessions in a module, then it will provide maximum 6 credits to the candidate. The minimum credit requirement per module will be equal to total credits minus one (1) (i.e. only one session can be skipped on a valid background) in order to proceed for further research work. The schedule of these modules will be pre-defined and scholars will be well- intimated with all required information from time to time.
- 8.4 A qualifying test of 100 marks will be organized by the University after the successful completion of the Course Work. The result of Course Work test will be displayed on the website of the university. Only the candidates qualifying the test with minimum 55% marks will be allowed to proceed further for writing of the thesis.
- 8.5 In case the candidate fails to qualify the test, the University shall re-arrange the test for second time with the extension of tenure of 6 months on payment of fee prescribed by the University (Annexure-A).

9. Presentation and Submission of Synopsis

- 9.1 After the allotment of Supervisor/ Co-supervisor, as the case may be, the candidate is supposed to contact his/her Supervisor/Co-supervisor for selection of the topic and the methods to be followed during the research work.
- 9.2 Once the candidate qualifies the Course Work, he/she has to submit a *synopsis* of the proposed research work to the Ph.D. Coordinator of the University with due approval of his/her Supervisor within the stipulated period of time, notified by the University. Prior to submission, the candidate has to make a presentation of his/her Synopsis at the University before RAC and Institutional Ethics Committee (IEC) in order to receive valuable suggestions of the experts and ethical approval. The format of the Synopsis shall be according to the University guidelines (*Annexure E*).
- 9.3 Only after ethical clearance by the Institutional Ethics Committee (IEC) or the Institutional Animal Ethics Committee (IAEC), as the case may be, at the University level or at the centre where the research scholar shall conduct the study, the *synopsis* shall be considered suitable for further proceedings of

- proposed research work, failure of which will cause the resubmission of synopsis with required changes by the candidate, as per suggestion of IEC & RAC.
- 9.4 In case of research involving animal participants, the ethical clearance shall be obtained from the Institutional Animal Ethics Committee (IAEC) of the concerned research institute (from where the data shall be collected) as per the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) guidelines.

10. Registration

- 10.1 On receiving the satisfactory report on the Synopsis from RAC and IEC/ IAEC (as the case may be), the proposed title for Ph.D. research work (topic of research) shall be registered and the candidate will pursue his/her research work under the Supervisor allotted.
- 10.2Certification at the time of registration: As per the requirement of topic of the research, a candidate may collect the data from an institution/research center other than the Homoeopathy University only after approval of the University for the same. Such a candidate needs to furnish to the University a consent letter/NOC from the HOD/Principal/Director of the concerned institution/centre (*Annexure F*) duly endorsed by the Supervisor to collect the data from their institute, in pursuance of Ph.D. degree guidelines of the Homoeopathy University. Only after the approval of NOC by the University, the scholar shall collect the data from the concerned research centre.
- 10.3*The Registration of the topic shall be cancelled in the following conditions:*
 - a) In case of violation / non-compliance of the University guidelines in respect of proposed research study by the concerned scholar and/or
 - b) In case of ignorance and unresponsiveness towards the notifications of the University.

11. Assessment of research work

- 11.1 After submission of synopsis, the candidate shall undertake the research work and assessment of the progress of research work of each scholar shall be done at every six month interval by RAC through a formal presentation by the scholar based on the "6-Monthly Report" submitted to the Ph.D. Coordinator prior to the presentation .
- 11.2 If the progress of research work of the scholar is unsatisfactory, RAC may suggest some corrective measures to the scholar and shall also provide a report on this presentation containing suggestions given to the scholar and a copy of the same to the BASR through

- the Ph.D. Coordinator. The scholar may proceed further only if he/she would comply the corrective measures suggested in the report within the stipulated period of time.
- 11.3 In the event of non-compliance of the suggestions given to the scholar by the University, within the stipulated time period, without valid reasons, the University may take steps for cancellation of his/her registration as stated in clause 7.3.2(iv) and 10.3 above.

12. Changes in proposed research work

A Ph.D. scholar can apply to the Ph.D. Coordinator, in the format as per *Annexure-D*, for the required changes in his/her proposed research work during the period of research, only on a valid ground and within the reasonable time limit, duly endorsed by the Supervisor and RAC. The Ph.D. Coordinator will take approval of BASR for the same and communicate to the Ph.D. scholar.

13. Publication and presentation of research work

A Ph.D. candidate shall have to publish at least one research paper during the period of research, in a reputed medical/homoeopathy journal of national/international level and make two paper presentations in conferences/seminars, before the submission of thesis for adjudication, and produce evidences, in the form of acceptance letter or as the reprint of articles and paper presentation certificate.

14. Draft Thesis Presentation

- 14.1After the completion of research work, the scholar shall produce a draft thesis within a reasonable time, as stipulated by the Homoeopathy University.
- 14.2Prior to submission of the thesis for evaluation, the Ph.D. scholar shall make a presentation of his/her draft thesis before the concerned RAC which shall also be open for all faculty members and other Ph.D. scholars to give feedback and comments, which may be incorporated in the draft thesis, subject to approval by the Supervisor and RAC.

15. Evaluation of Thesis

15.1 After incorporating the suggestions given during the draft thesis presentation and in consultation with the RAC, the candidate will submit the draft thesis to the University (Ph.D. Coordinator) which shall be evaluated by the Supervisor first. After approval of the Supervisor, it will be evaluated by two experts out of the panel of examiners (approved by the President on the recommendation of BASR); out of them one expert will be from outside the State.

- 15.2 While submitting for evaluation, each copy of the thesis must contain an undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, vouching that there is no plagiarism and that the work has not been submitted for the award of any other degree/diploma under the same institution/University where the work was carried out, or to any other institution/University.
- 15.3 The Ph.D. scholar has to write thesis as per the format given in "Annexure G", failure of which shall cause re-submission of thesis.
- 15.4 If the evaluation report from one of the external examiners is unsatisfactory, the thesis shall be sent to another external examiner (out of the approved panel of the examiners) by the Ph.D. coordinator with the approval of President.
- 15.5 The viva voce examination shall be conducted only after receiving the satisfactory report from the external examiner(s) including a specific recommendation for conducting the viva-voce examination.
- 15.6 If the report of latest examiner is also unsatisfactory, the thesis shall be rejected and the scholar shall be declared ineligible for the award of Ph.D. degree.

16. Viva voce

- 16.1 After receiving the satisfactory evaluation report, the Homoeopathy University shall organize a viva voce examination, the objective of which is to test the understanding of the candidate on the subject matter of the thesis including methodology employed and the outcomes of the research project and his/her competence in the concerned field of study.
- 16.2 The viva voce examination, based among other things, on the critiques given in the evaluation report, shall be conducted by the Supervisor and minimum one of the two external examiners, and shall be open to be attended by members of the RAC, all faculty members of the department, other research scholars and interested experts/researchers.

17. Submission of final thesis and award of Ph.D. Degree

- 17.1 The Ph.D. scholar has to incorporate the suggestions in the thesis received during the viva voce if accepted by the Supervisor and examiners.
- 17.2 The Ph.D. scholar has to submit 7 copies of the final thesis certified by the Supervisor within one month of the viva-voce examination. On receipt of final thesis, the University

- shall issue a certificate to the scholar stating that the thesis submitted is approved for the award of Ph.D. Degree.
- 17.3 Before the actual award of the Degree, the University shall grant a provisional certificate to the effect that the Degree has been awarded in accordance with the provisions of UGC Regulations, 2016 for Ph.D. Degree.

18. Copyright

- 18.1 The University shall have the copyright on the thesis/research data submitted by the Ph.D. scholar in pursuance of Ph.D. degree.
- 18.2 If the Ph.D. scholar wish to make a presentation in a seminar/conference/workshop or publish in any journal on his/her research work contained in the thesis, then he/she has to take prior written permission from the competent authority of the University for the said purpose(s).
- 18.3 However, the University can also use the content(s) of thesis (in whole or parts), research data, abstract etc. in the form of publication/presentation, in the interest of academic or research upliftment/promotion.

19. Depository with Information and Library Network Centre (INFLIBNET)

Following the successful completion of the evaluation process and before the announcement for award of the Ph.D. Degree, an electronic copy of the Ph.D. thesis of the scholar shall be submitted to the INFLIBNET, for hosting the same so as to make it easily accessible to all institutions.

Annexures

Annexure A: Fee structure

Annexure B: Application format for appointment of Co-supervisor

Annexure B-1: Format of consent letter from the proposed Co-supervisor

Annexure C: Format of consent certificate from the Supervisor

Annexure D: Application format for change of title of research work / methodology of research work / supervisor / co-supervisor / centre for data collection / any other change including extension of the given timeline for the Ph.D. Course by the University.

Annexure E: Synopsis format for the proposed site of research work

Annexure F: Format of NOC from the proposed site of research

Annexure G: Thesis format

Fee schedule for Ph.D. course

S.No.	Particulars	Fee (in Rs.)
1.	Application form fee for entrance test	3000.00
2.	 Admission/Term fee for Ph.D. course: Enrolment; Provisional registration; Course work examination; Thesis evaluation; Viva voce examination 	1,25000.00
3.	Penalty for delay in term fee	4000.00 with a subsequent increase by 1000.00 every month up to 6 months. Afterwards tenure shall be extended for 6 months with late fee i.e. 10,000.00
4.	Fee for re-arrangement of course-work (second time) along with course work test in case of not attending the course work modules or not qualifying the course work test	10,000.00

Application format for appointment of Co-supervisor

То
The Ph.D. Coordinator, Homoeopathy University, Jaipur
Sub.: Application for appointment of Co-supervisor
Sir,
(Statement of valid reason for appointment of Co-supervisor)
The particulars of the proposed Co-supervisor are given below:
Name:
Designation:
Address:
Contact no.:
E-mail ID:
Thanking you,
Yours faithfully,
<signature and="" candidate="" name="" of="" the=""></signature>
<signature and="" name="" of="" supervisor="" the=""></signature>
Enclosures: a) A short biodata of the proposed Co-supervisor b) Consent letter from the proposed Co-supervisor (<i>Annexure B-1</i>)

Format of consent letter from the proposed Co-supervisor

(to be typed on the letterhead of the proposed Co-supervisor)

То	
The Ph.D. Coordinator, Homoeopathy University, Jaipur	
Sub.: Consent for appointment a	s a Co-supervisor for Ph.D. research work
Sir,	
appointment as a Co-supervisor scholar and batch)	esignation), hereby accept the proposal of or for the Ph.D. research work undertaken by Dr(Name ofentitled "
	, w.e.f, w.e.f
Thanking you,	
Date:	Sincerely,
Place:	
	<signature and="" co-supervisor="" name="" of=""></signature>

Format for the certificate from the supervisor

(To be issued on letterhead of the supervisor)

work, on supervision for Jaipur. The nu		y,
Date:		
Place:		
<signatu< td=""><td>re and name of the Supervisor></td><td></td></signatu<>	re and name of the Supervisor>	

Format of application for change of Title of research work / Methodology of research work / Supervisor / Co-supervisor / Centre for data collection / Extension in the given timeline for the Ph.D. course by the University; Any other

To,
The Ph.D. Coordinator, Homoeopathy University, Jaipur-302029
Sir,
I, Dr, the Ph.D. scholar of Homoeopathy University, request to grant me the permission for the following changes for the reasons stated:
Title of research work / Methodology of research work / Supervisor / Co-supervisor / Centre for data collection / any other
(OR)
Please extend the timeline notified by the University of
Kindly proceed with required formalities as soon as possible, for that I shall be extremely thankful.
Yours faithfully,
Signature and full name of candidate Ph.D. admission batch Date:

<u>Note:</u> In case of change of Co-supervisor / Centre for data collection, the candidate has to resubmit the documents as per Annexure B, B-1 and F respectively.

Annexure E

Manual For Preparation Of Ph.D. Synopsis

(Prescribed Format and Specification)

The synopsis is to be considered as an outline of the proposed research work. The review of earlier work is to be minimized with just enough to highlight the contributions in the research work to be reported in the thesis.

A. Number of synopsis copies to be submitted:

3 soft bidden copies are to be submitted to the University.

B. Size of synopsis:

The synopsis should contain 12-20 pages (excluding the Annexure) of 1.5 spacing on A4 size good quality white paper.

C. Lay out of synopsis(Components of a Synopsis):

The following components should be provided in a synopsis of a Ph.D. research project. The details may, however, vary according to the field of study. Any alteration to the following format may be made in a specific discipline only with valid justification(s), approved by the supervisor.

- i. Cover Page and Title page (Enclosure I)
- ii. Declaration (Enclosure II)
- iii. Table of Contents

CONTENTS(Use Times New Roman 16 Font)

Chapters Page No.

- 1. List of tables(if any)
- 2. List of figures(if any)
- 3. List of abbreviations (if any)
- 4. Introduction
- 5. Aim and Objectives of the study

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- 6. Review of Literature
- 7. Materials and Methodology
- 8. References
- 9. Annexures
 - Case-record format
- Participant Information Sheet and Consent form (also in local language, if applicable)
 - Questionnaires, scales etc., if applicable
 - 10. Particulars of Supervisor and Co-supervisor separately (*Enclosure IV*)

iv. Body of the Synopsis

1. Introduction

Background and justification for the study, Research Question and Hypothesis have to be given.

2. Aim and Objectives

A broad aim and specific objectives to be achieved should be clearly outlined and these should be itemized. The objectives will indicate the major aspects of the study to be undertaken.

3. Review of Literature

A review of the relevant literature showing the work done previously in the area of proposed research is essential to plan further research effectively. The information given in the literature review should be supported by references.

4. *Materials and Methodology*

A plan of work describing the various aspects of the study in a logical sequence along with the methodologies to be employed, are the most important aspects of any research plan. Sufficient details to demonstrate that the researcher has a fairly good idea about the nature of work likely to be involved should be provided. Prescribed sub-heads are: Study setting; Study design; Selection of samples (sample size calculation and sampling technique); Inclusion / Exclusion criteria; Technique of randomization (if applicable); Intervention; Selection of tools; Outcome assessment; Brief of procedures; Data collection; Statistical techniques used & Data

analysis; Expected outcomes and usefulness; Ethical issues, if any. A time schedule for the various aspects of the proposed research may be provided wherever possible.

- v. *List of References:* Sequential list of references cited in the body of the synopsis to be given following a standard style, preferably *in Vancouver style*.
- vi. Annexures to be attached:
- Case-record format specially designed according to the research topic.
- Participants' Information Sheet and Informed Consent form specially drafted for the topic of the research (*also in local language*). (*Enclosure III*)
- Questionnaires, scales etc. which are going to be applied during the research work.

D. Typing instructions:

- The general text shall be typed in Font Style "Times New Roman" and Font Size 12 with line spacing 1.5.
- Cover Page & Title Page: A specimen copy of the Cover page & Title page for synopsis is given in *Enclosure I*.
- Declaration: A specimen copy of the Declaration is given in *Enclosure II*.

E. Binding specifications:

Each of the 3 copies of the synopsis should be soft bidden 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.

F. Enclosures(with Annexure A):

- I. Format of cover page and title page
- II. Format of declaration to be given in synopsis
- III. Format of Participants' Information Sheet and Informed Consent form
- IV. Format of particulars of Supervisor/Co-supervisor to be given at the end of synopsis.

ENCLOSURE I

TITLE (FS 18,bold)

A Synopsis of the proposed research plan submitted by(FS 14)

......Name of the candidate (font size 18, bold).....

Under the supervision of (FS 14)

......Name of the supervisor (font size 18, bold)

As a partial fulfillment of the requirement for the award of the degree of (FS 14)

DOCTOR OF PHILOSOPHY IN HOMOEOPATHY (FS 18,bold)

To the (FS 14)

Department of(Branch)..... (FS 18,bold)



HOMOEOPATHY UNIVERSITY, JAIPUR (FS 18,bold)

(Year of submission of synopsis i.e. 20....) (FS 18,bold)

ENCLOSURE II

(A typical Specimen of Declaration)

DECLARATION (FS 18 bold)

I hereby declare that the proposed thesis entitled "boldbold
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
to be submitted for the <i>Degree of Doctor of Philosophy</i> will be my original work
and the presented synopsis of the proposed thesis has not formed the basis of
similar other titles for the award of any degree, diploma, associateship or
fellowship. It has not been submitted to any other University or Institution for the
award of any degree or diploma.
Place < <signature of="" ph.d.="" scholar="" the="">></signature>
Date: < <name>></name>

ENCLOSURE III

[TO BE PRINTED ON THE INSTITUTIONAL LETTERHEAD AND TO BE DRAFTED ACCORDING TO THE INDIVIDUAL RESEARCH WORK]

Informed Consent Form for Human Participants

Name of Principal Investigator:

Type of Research Intervention

Briefly state the type of intervention that will be given to the participants.

Name of Organization: Homoeopathy University, Saipura-Sanganer, Jaipur
Name of Sponsor(if any):
Title of the research work:
Title registration no.:
This Informed Consent Form has two parts:
 Part I: Information Sheet (to share information about the research with you) Part II: Certificate of Consent (for signatures if you agree to take part) You will be given a copy of the full Informed Consent Form
PART I: Information Sheet
Introduction
Briefly state who you are and explain that you are inviting them to participate in the research you are doing.
Purpose
Explain in lay terms why you are doing the research.

Participant selection

State why the particular participant has been chosen for this research.

Voluntary Participation

Indicate clearly that the participation in the proposed research study is voluntary and the participant can choose to participate or not. State, only if it is applicable, that they will still receive all the services they usually get, whether they choose to participate or not.

Information on the Trial Drug [Name of Drug]

Include this section only if the protocol is for a clinical trial

- 1) Give the phase of the trial and explain what that means. Explain to the participant why you are comparing or testing the drugs.
- 2) Provide adequate information about the GMP compliant manufacturer of the trial drug, whose (manufacturer's) details such as name, location etc. are to be given.
- 3) Explain the known experience with the drug under trial.
- 4) Explain comprehensively all the known side-effects/toxicity of this drug, as well as the adverse effects of all the other medicines, if used in the trial.

Procedures and Protocol

Describe or explain the exact procedures that will be followed on a step-by-step basis, the tests that will be done, and any drugs that will be given. Explain from the outset, if some unfamiliar material or procedures are involved, i.e. placebo, randomization, biopsy, etc. Indicate which procedure is routine and which is experimental.

This section is divided into two parts: firstly, an explanation of unfamiliar procedures and, secondly, description of the process.

A. Unfamiliar Procedures

This section should be included if any procedures mentioned are not familiar to the participant.

If the protocol is for a clinical trial:

1) <u>Involving randomization or blinding</u>: The participants should be explained about these terms and what chance they have of getting which drug.

- 2) <u>Involving an inactive drug or placebo</u>: It is important to ensure that the participants understand what is meant by a placebo or inactive drug.
- 3) <u>Necessity of a rescue medicine</u>: If there occurs necessity for giving rescue medicine to the participant, then provide information about the rescue medicine or treatment and the criteria for its use.

If the protocol is for clinical research:

- 1) Firstly, explain that there are standards/guidelines that will be followed for the treatment of their condition. Secondly, if as part of the research a biopsy will be taken, or surgery carried out, then explain whether it will be under local anaesthesia, sedation or general anaesthesia, and what sort of symptoms and side effects the participant should expect under each category.
- 2) Preservation of biological samples (If relevant)
- 2.1 Explanation should be given about preservation of biological samples (if relevant) e.g. if blood samples are to be taken explain how many times and how much, in a language that the person understands. It may, for example, be inappropriate to tell a tribal villager that blood equal to a wine-glass full will be taken but it may be very appropriate to use pictures or other props to illustrate the procedure if it is unfamiliar.
- 2.2 If the samples are to be used only for this research, then explicitly mention here that the biological samples obtained during this research procedure will be used only for this research, and will be destroyed after a particular period (mention in years), when the research is completed.

B. Description of the Process

Duration

Include a statement about the time line of the research project for the appraisal of the participant including the duration of the research and follow-up.

Side Effects

Potential participants should be told if there are any known or anticipated side effects and what will happen in the event of a side effect or an unexpected event.

Risks

Explain and describe any possible or anticipated risks. Describe the level of care that will be available in the event that harm does occur, who will provide it, and who will pay for it.

Discomforts

Explain and describe the type and source of any anticipated discomforts that are in addition to the side effects and risks discussed above.

Benefits

Mention only those activities that will be actual benefits and not those to which they are entitled regardless of participation.

Incentives

State clearly what you will provide the participants with as a result of their participation. WHO does not encourage incentives. However, it recommends that reimbursements for expenses incurred as a result of participation in the research be provided.

Confidentiality

Explain how the research team will maintain the confidentiality of data, especially with respect to the information about the participant which would otherwise be known only to the physician but would now be available to the entire research team.

Sharing the Results

Where it is relevant, your plan for sharing the information with the participants should be provided.

Right to Refuse or Withdraw

This is a reconfirmation that participation is voluntary and includes the right to withdraw.

Alternatives to Participating

Include this section only if the study involves administration of investigational drugs or use of new therapeutic procedures. It is important to explain and describe the established standard treatment.

Whom to Contact

This proposal has been reviewed and approved by [name of the concerned IEC], which is a committee whose task is to make sure that research participants are protected from harm. If you wish to get more information about the IEC, you may contact:

Provide name, address, and telephone number of someone who is involved, informed and accessible (a local person who can actually be contacted).

PART II: Certificate of Consent

I have read the foregoing information, or it has been read to me. I have had the opportunity to ask questions about it and any questions that I have asked have been answered to my satisfaction. I consent voluntarily to participate as a participant in this research and understand that I have the right to withdraw from the research at any time without in any way affecting my medical care.

Print Name of Participant	
Signature of Participant	
Date	
Day/month/year	
-If illiterate	
I have witnessed the accurate reading of the consent form the individual has had the opportunity to ask questions. I given consent freely.	
Print name of witness AND	Thumb print of participant
Signature of witness	
Date	
Day/month/year	
I have accurately read or witnessed the accurate reading potential participant, and the individual has had the option confirm that the individual has given consent freely.	C
Print Name of Researcher	
Signature of Researcher	
Date	
Day/month/year	
A copy of this Informed Consent Form has been provided the researcher/assistant)	d to participant (initialed by

ENCLOSURE IV

PARTICULARS OF SUPERVISOR/CO-SUPERVISOR

(Give separately for Supervisor and Co-supervisor)

Name:	
Qualification:	
Address:	
Remarks of Supervisor/Co-Supervisor:	
Date:	(Signature)
Place:	(Name of Supervisor/Co-supervisor)

Annexure F

Format of consent certificate from the proposed center for data collection/research center

(To be issued on the letterhead of the proposed institution)

Dr
Date:
Place:
Signature, name & seal of the Head of the Institution
Signature and name of the supervisor
-

Annexure G

The Format of Ph.D. Thesis

Guidelines for preparation and submission of Ph.D. thesis



HOMOEOPATHY UNIVERSITY

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PREFACE

Thesis is a treatise that represents the fulfillment of the scholarly aspiration of the student. A good thesis should be clear, unambiguous, have a logical structure and contain data that should facilitate the reader's understanding of the question being addressed. In order to achieve this objective, the layout and text of the thesis should conform to a set pattern.

The purpose of these guidelines is to assist a Ph.D. scholar for submission of his/her thesis to the University, as a partial fulfillment of the requirement for the award of the degree of Ph.D. in Homoeopathy in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil/Ph.D. Degree) Regulations, 2016.

GENERAL INSTRUCTIONS

- The students are advised to strictly adhere to the format of the thesis being suggested in these guidelines..
- The *Thesis* submitted after the date notified by the Homoeopathy University and not conforming to the prescribed format will be sent back to the student for revision and resubmission.
- Five (5)copies of the draft thesis should be submitted three months prior to the submission of thesis.
- The *thesis* should preferably be restricted to maximum 50,000 words or 300 printed pages.
- One (1) soft bound copy for the evaluation by the Supervisor, followed by *Two* (2)soft bound copies of the *Thesis*, approved by the Supervisor, have to be submitted by the scholar to the University for the evaluation by the examiners.
- Three (3) softbound copies of evaluated and corrected copies of thesis have to be submitted, by the scholar to the University, before one month of scheduled date of viva voce.
- If the *Thesis* is considered suitable for award of the PhD degree, *seven* (7) hardbound copies along with *two*(2) soft copies in the form of properly labeled CD-ROMs of the final *thesis* have to be submitted to the University by the scholar within *one month* of the viva voce examination(after incorporating the suggestions given by the examiners).

LAYOUT AND FORMAT

- *Thesis* has to be printed single-sided. It should be written in English. It must be typewritten on A4 size paper.
- *Thesis* should be free from grammatical, lexical and punctuation errors. Correction fluid is not allowed. When using numbers in the text, if the first word of a sentence is a number, it should be written in words.

1. Fonts

Thesis must be typewritten in Times New Roman fonts of size 12. As far as possible, use the same font for the entire thesis but, if necessary, different fonts may be used within Tables, Figures, and Appendices.

Larger size type should be used for the title of the *thesis* and for Chapter headings, but not larger than 18 point. Boldface type may also be used on the title page and for headings, as well as in the text for special symbols or for emphasis. Reduced type may be used within Tables, Figures, and Appendices, but not less than 9 point in size and must be completely legible.

2. Spacing

Double-spacing should be used in the Abstract and text of the *thesis*. Paragraphs should be indented, or an empty line left between paragraphs.

- Spacing throughout body of text: double spacing
- Spacing for block quotations, footnotes, and references: single spacing *within* each entry but double spacing *between* each entry.
- Spacing for table of contents, list of tables, list of figures or illustrations, and lengthy tables: single spacing may be used.
- Spacing for typing the title on cover page and title page: single spacing shall be used.

3. Chapter Layout

Begin each Chapter on a new page. Do the same with each element of the preliminaries (list of Tables, Acknowledgments, etc.), the Reference section, and each Appendix.

Avoid typing a heading near the bottom of a page unless there is room for at least two lines of text following the heading. The Chapters should begin on a new page, but sections and subsections should not.

4. Running Header

Provide an appropriate running header for each chapter on the right side of every page. The header should not be printed on the first page of the chapter and should be started from the second page of the chapter.

5. Pagination

Every page of the thesis has to be numbered. For the preliminary pages (abstract, acknowledgements, table of contents, list of tables, graphs, illustrations etc.), use small Roman numerals (i, ii, iii, iv, v...). These must be placed at the bottom of the page. Count the title page as page i ,but do not print the page number on this page.

For the text, use Arabic numbers (1, 2, 3, 4, 5...) starting with page one (the first page of the text itself). The placement of page numbers must be at the bottom of each page and consistent throughout.

Page numbers should be at least half an inch from any edge of the paper to avoid loss when the thesis is trimmed. Every page must be consecutively numbered, including tables, graphs, illustrations, and references; letter suffixes (such as 10a, 10b...) are not allowed.

6. Margins

Top, right-hand, and bottom margins: at least 1 inch and left-hand margin: at least 1½ inches (to accommodate the binding).

7. Headings and subheadings

Headings should be distinguished from the surrounding text by a larger font size, a different font, bolding, italics, or a combination of these. All headings of the same level should be written using the same style, and headings at lower levels should be less prominent than those at higher levels.

Example:

- Chapter Title (Times New Roman 18 point -Bold Small caps),
- *Heading for section* (Times New Roman 16 point Bold Italic),
- **Heading for sub-section** (Times New Roman 14 point Bold), *Heading for part of subsection*-(Times New Roman 14 point- Italic).

Whatever may be the style chosen by the scholar for the headings and subheadings, there must be a consistency throughout.

All headings within the chapters should be left-aligned, except chapter headings, which should be centred. The headings and subheadings can be numbered, if necessary.

8. Tables and Figures

The Figures, Graphs, Tables should be embedded in the text of the thesis, immediately after the first mention of it in the text, on the same page if there is room, or on the following page.

Figure and table numbering must be either continuous throughout the thesis or consecutively throughout chapter (e.g., 1.1, 1.2, 2.1, 2.2). For example, there cannot be two figures designated in a thesis as "Figure 7." Each table should carry a number and a title clearly describing the data presented. *Headings of tables should be placed at the top of the table*.

Similarly each Figure / Illustration should carry a number and caption that clearly describes the nature of data presented. But, *the caption should be at the bottom of the figure*. Horizontal figures and tables (i.e., those landscaped on the page) must be positioned correctly and bound at the top,

so that the top of the figure or table will be at the left margin. If figures or tables are too large to be reduced satisfactorily, they should either be split into several pages or be redone. Long tables may be single-spaced, and text may be slightly reduced. Page numbers and headings must not be reduced. White space around the text or figures must meet all margin requirements.

9. Footnotes

Textual notes that provide bibliographic reference, supplementary information, opinions, explanations, or suggestions that are not part of the text must appear at the bottom of the page as a footnote. This placement ensures that they will appear as close as possible in the microform to the referenced passage. Lengthy footnotes may be continued on the next page.

Footnote numbering can be continuous throughout the thesis, or may start again for each chapter or page, but the method must be consistent. Footnotes may be single-spaced within each entry, but must be double-spaced between each entry.

10. Photocopies and Scans

Black and white photocopies and scans are acceptable if produced on paper that meets the same standards required for the text of the thesis.

11. Binding

The final 7 copies of the thesis required to be submitted by the Ph.D. scholar to the University must be in bound form; sewn or hard bound with navy blue raxin cover and with reinforced spine lining.

The following information must be stamped with silver print on the spine of the binding:

- Title (the student should provide a shortened version if necessary)
- Candidate's name

• Year of submission of the thesis

Colour of the binding: *navy blue* and printed with silver letters.

Binding with plastic strips and vinyl covers—the so-called Velo-Bind—is not acceptable.

To accommodate CD-ROMs with supplemental data, there should be a provision of a pocket in the inner side of back cover.

FORMAT OF THESIS

The thesis consists of three main parts:

- 1. The Preliminaries,
- 2. The Text, and
- 3. The Annexures.

It is to be arranged in the following sequence:

1. The Preliminaries

- 1.1 Cover Page
- 1.2 Title Page
- 1.3 Abstract
- 1.4 Declarations by the student
- 1.5 Certificate by Research Supervisor
- 1.6 Acknowledgements
- 1.7 Table of Contents
- 1.8 List of Figures, Tables or Illustrations
- 1.9 List of Abbreviations (optional)

2. The Text

- 2.1 Introduction
- 2.2 Aim & Objectives
- 2.3 Review of Literature
- 2.4 Materials and Methodology
- 2.5 Observations and Results
- 2.6 Discussion
- 2.7 Conclusion
- 2.8 References

3. Annexures (details given on p. no. 44)

1. STRUCTURE OF THE PRELIMINARY PARTS

1.1 Cover page: It should be printed in silver coloured letters

(Lay out of outer cover is given in **Appendix-I**)

1.2 Title page: Type the title of the thesis using capital letters throughout. If it occupies more than one line, give single space between the lines and arrange in inverted pyramid form. (Lay out is same as for outer cover i.e. **Appendix-I**)

1.3 Abstract: An abstract may be written either in structured or un-structured form. In case of structured abstract, it should be limited to 300 words, whereas un-structured abstract should be written within 250 words. It should immediately follow the title page, and should state the problem, describe the methods and procedures used, and give the main results or conclusions of the research. The abstract should be printed out on one side of the paper only, double-spaced, and typed or printed on the same high-quality paper used for the body of the thesis.

1.4 Declaration by the scholar (Format given in Appendix II)

1.5 Certificate by the research supervisor (Format given in **Appendix III**)

1.6 Acknowledgements: The acknowledgement is written in the thesis as a mark of gratitude to all those who were instrumental in bringing the thesis to fruition. Acknowledge those who have assisted technically, intellectually and financially. While acknowledging somebody, his/her specific contribution in the thesis should be mentioned.

1.7 Table of contents

The thesis must have a table of contents page listing chapter headings, section headings and sub-headings as well as appendices and their corresponding page number, as illustrated below. Indent subheadings as shown below

Sr. no.	CONTENTS	Page
1.	Abstract	ii
2.	Declaration by student	iii
3.	Certificate of guide	iv
4.	Acknowledgements	V
5.	List of Figures	vi
6.	List of Tables	vii
7.	Abbreviations (if needed)	viii
8.	Introduction	1
	Subheads	
9.	Aim and Objectives	
10.	Review of Literature	
	Subheads	
11.	Materials and Methodology	
	Subheads	
12.	Observations and Results	
13.	Discussion	
14.	Conclusion	
15.	References	
16.	Appendices (Title A I, AII)	

- **1.8 The list of Tables, Figures or Illustrations:** They should be included on separate pages immediately following the Table of Contents.
- **1.9 List of abbreviations:** This is to be given if required, in the end of preliminaries and just before the text begins.

2. TEXT/BODY OF THE THESIS

- **2.1 Introduction**: The thesis should normally begin with a general introduction presenting an overview of the purpose and significance of the study. The introduction should show why the topic selected is worth investigating. This will normally be done with reference to existing research, identifying areas that have not been explored, or need to be explored further, or where new research findings justify a reconsideration of established knowledge. Having precisely defined the research problem, the introduction should propose a solution to this problem. This section should include a well-defined research question and hypothesis; how the research made an original contribution to the existing knowledge in the concerned field and also the study's practical significance. Briefly speaking, "Introduction" should be written in the sequence, i.e. Background, Justification, Research Question and Hypothesis.
- **2.2 Aim and Objectives:** A broad aim and specific objectives to be achieved should be clearly outlined and these should be itemized. The objectives will indicate the major aspects of the study to be undertaken.
- **2.3 Review of Literature:** It is called the Literature Review because the contents of this chapter are based on published material. The purpose of the literature review is to summarize, evaluate and compare the main developments and current debates in the field, which are specifically relevant to the subject of research embodied in the thesis. Literature review should also address these issues with the present research program.

Identifying the knowledge gaps in the current literature, a critical review of the available solutions to the problem that was addressed in the study would establish benchmarks against which the contributions of the scholar can be assessed. *Therefore, the most recent information relating to the field of study has to be presented.* The common sources of literature review are: journals, books, internet, reports etc.

2.4 Material and Methodology: The structure of this chapter should preferably include: Study setting; Study duration; Study design; Selection of samples (sample size calculation and sampling technique); Inclusion / Exclusion criteria; Technique of randomization (if applicable); Intervention; Selection of tools; Outcome assessment; Data collection; Statistical techniques & Data analysis; Brief of procedures; Ethical issues, if any.

This chapter describes and justifies the materials and methods chosen for the study and why these were the most appropriate.

- **2.5 Observations and Results**: The observations and results of the study are usually reflected covering three aspects: *Text, Tables* and *Figures* (including *graphs*). Break up results into logical segments by using subheadings and key results should be stated in clear terms. While writing the *Text*, the corresponding *Table* or *Figure* should also be mentioned. Do not repeat in the *Text* all the values given in *Tables*. Do not present the same data in the *Table* as well in the *Figure/Graph*. Appropriate *Graph* should be chosen for presenting data. *Statistical analysis* of the data should be given explicitly wherever required.
- **2.6 Discussion**: The purpose of this chapter is not just to reiterate the findings, but to discuss the observations and results in relation to the theoretical body of knowledge on the topic.

The general rules for writing this section are:

- Discuss all the results, but do not repeat the results,
- Address the implications of the findings,

- Compare all the findings of your study with those of other studies in the same area (whether similar or contrasting),
- Outline the limitations/constraints of the study.

One may break up the section into logical segments by using subheads.

2.7 Conclusion: Start with a few sentences that summarize the most important results of the study. The conclusion should provide answers or solutions to the questions or problems raised in the introduction and should be in tune with the aim and objectives of the study. The candidate should summarize briefly, how the research findings will contribute to the field in general and what sort of broader implications these may have. Suggestions may be made for further research on the related areas of the study, may be with different objectives, study design or methodology.

2.8 References: All publications cited in the thesis should be presented in a list of references following the text.

The student is responsible for the accuracy of the references. The list of references and in-text citation of references should follow internationally accepted standard style, preferably the Vancouver Style. All references cited in the text (including those given in figure legends and tables) should also be listed in references.

3. ANNEXURES

The Annexures/Appendices may include the following:

- Case record format
- Questionnaire(s)
- Sample case reports
- Any scale used to assess the severity of the case or outcome
- Master chart
- Any other relevant document related to the thesis

The number can be given as Annexure-1, Annexure-2 etc. and listed as such in the Table of Contents.

Appendices

Appendix I

Layout of cover page and title page

TITLE

A thesis submitted by

.....Name of the candidate......

Under the supervision of

......Name of the Supervisor......

As a partial fulfillment of the requirement for the award of the degree of

DOCTOR OF PHILOSOPHY IN HOMOEOPATHY

To the

Department of(Branch).....



HOMOEOPATHY UNIVERSITY, JAIPUR

(Year of submission of thesis i.e. 20...)

Format for declaration by student

Declaration

I,[name of the scholar]	declare that the Ph.D. thesis
entitled[title	of thesis]
contains no material that has been submitte	ed previously, in whole or in part, for the award of any
other academic degree or diploma. Except	where otherwise indicated, this thesis is my own work.
Date:	<signature></signature>
Place:	< Name of the scholar>

Format for declaration by Supervisor



HOMOEOPATHY UNIVERSITY, JAIPUR

Certificate of Supervisor

This is to certify that the thesis entitled(title of the thesis)
submitted
byto the Homoeopathy University for the
award of the degree of Doctor of Philosophy in Homoeopathy from the department
ofis a bonafide record of research
work carried out by him/her under my supervision. The contents of this thesis, in full or in
parts, have not been submitted to any other Institute or University for the award of any degree
or diploma.
Date:
Place:
(Signature of the supervisor)
(NAME IN CAPITAL BLOCK LETTERS)
Designation