

***THE REGULATIONS GOVERNING THE
DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D)
IN VARIOUS FACULTIES OF HEALTH &
ALLIED SCIENCES OF YENEPOYA
UNIVERSITY***

MISSION :

- ❖ To develop a high quality education center.
- ❖ To create and encourage skilled personnel having innovative research capabilities and commendable professional conduct.
- ❖ To use research as a tool for the scientific progress of mankind and
- ❖ To keep abreast of the changing scenario in health and allied science areas with the ethical values as the driving force.

VISION

The Yenepoya University envisions building a knowledge base of the highest caliber, the main strength of which is faculty who are critical thinkers, progressive learners and effective communicators with an passion for social and community development, through research.

I. OBJECTIVES

- To develop an unparalleled research-based doctoral program of high quality allowing a complementary amalgamation of knowledge bases in Health and Allied Sciences.
- To contribute to the body of knowledge in the ever growing field of Health and Allied Sciences.
- To provide a formal, common platform for research interaction and collaboration among the researchers in relation to Health and Allied Science leading to Ph.D degree.

II. NOMENCLATURE OF THE DEGREE

The degree awarded by the University shall be called “DOCTOR OF PHILOSOPHY” in the “Faculty of” (Medicine / Dental Science/ Physiotherapy / Nursing Science/ Allied Health Sciences & Basic Sciences.).

III. DISCIPLINES

Admission to Ph.D program will be made under the following faculty, covering a wide range of disciplines.

1. FACULTY OF MEDICINE

(a) Pre clinical

1. Anatomy
2. Physiology
3. Biochemistry

(b) Para-Clinical

1. Pharmacology
2. Pathology
3. Microbiology
4. Forensic Medicine
5. Community Medicine

(c) Clinical

1. General Medicine
2. Dermatology
3. Paediatrics
4. Psychiatry
5. Pulmonary Medicine
6. General surgery
7. ENT
8. Ophthalmology
9. Orthopaedics
10. Obstetrics & Gynaecology
11. Anaesthesiology
12. Radiodiagnosis

2. FACULTY OF DENTAL SCIENCES

(a) Pre Clinical

- (i) Dental Anatomy & Oral Histology
- (ii) Dental Materials

(b) Clinical

- (i) Community Dentistry
- (ii) Conservative Dentistry
- (iii) Oral Medicine & Radiology

- (iv) Oral Pathology & Microbiology
- (v) Orthodontics
- (vi) Oral Surgery
- (vii) Orthodontics
- (viii) Pedodontics
- (ix) Periodontics.

3. FACULTY OF PHYSIOTHERAPY

4. FACULTY OF NURSING SCIENCE

5. FACULTY OF ALLIED HEALTH SCIENCES & BASIC SCIENCES

For Pre and Para-clinical subjects (if eligibility criteria is not fulfilled under medical faculty)

and any other faculty coming under the scope of the University from time to time.

IV. ELIGIBILITY FOR ADMISSIONS

Candidates with the following qualifications are eligible for enrollment for Ph.D program:

4.1 FULL TIME CANDIDATES

- a) Candidates who have obtained Masters Degree (*M.D. or M.S. or DNB or P.G. Diploma or MDS or M.Sc. Medical / Nursing subjects or MPT*) in the concerned / relevant subject under various specified faculties of Yenepoya University or a PG Degree considered, as equivalent by this University are eligible for enrollment for Ph.D program, as full time research scholars.

4.2 ELIGIBILITY CRITERIA FOR Ph.D

- a) Candidates who have obtained a minimum of 55% (SC / ST candidates who have obtained a minimum of 50%) marks in their Master's Degree in concerned / relevant subjects under different faculties of Yenepoya University or in any PG Degree considered as equivalent by this University are also eligible to register for the Ph.D program.

b) Candidates having no clear grading / marks in their Post-Graduate examination, shall be considered for the Ph.D program subject to approval from the Equivalence Committee.

4.3 PART TIME RESEARCH CANDIDATES (Internal)

Candidates who have obtained Masters Degree (*M.D. or M.S. Or DNB or P.G. Diploma or MDS or M.Sc. medical / Nursing subjects or MPT*) with a minimum of 55% (50% for SC/ST candidates) aggregate in the concerned / relevant subject under various specified faculties of Yenepoya University or a PG Degree considered, as equivalent by this University are eligible for enrollment for Ph.D Course.

A candidate, who fulfills the qualifications specified in the regulations and possesses at least one year continuous experience as (i) regular teaching faculty (ii) non teaching staff in a department / Constituent college of the Yenepoya University on the date of provisional registration, may be permitted to register himself / herself as a part time scholar (internal) for Ph.D Degree under a Guide recognized by this University.

Part time internal candidates shall be required to work under the guide directly at least for 90 DAYS for instruction, discussion, etc., during the prescribed period of research work. This period shall be treated as study leave subject to approval of the University. This leave can be availed to a maximum of 30 days per year not exceeding ten days at a time. The Guide shall submit certificate of attendance of candidate (with dates) to the Registrar. Half yearly progress report, forwarded and recommended by the Guide and Co-Guide shall be submitted by the candidate to the Registrar through the proper channel. If two half-yearly reports are not submitted, the registration will be automatically cancelled. However, the candidate shall have an option to appeal for continuation of registration to the University.

4.4 PART TIME RESEARCH CANDIDATES (External)

Candidates possessing any one of the qualifications prescribed under regulations from this University or from any other University recognized as equivalent thereto and employed as a teacher in National/State level Institutions or Universities in India, may

be permitted to register for the Ph.D program on a part time basis as external candidates provided, permission / No Objection Certificate is obtained from the respective organizations for pursuing Ph.D Degree of this University while continuing in employment.

Such candidates should work at least for a minimum of 150 DAYS during the research period directly under the guide of this University. In addition to the Guide from this University, they shall have a Co-guide, provided such experts are recognised as Guides for the Ph.D program by this University. The Guides of the candidate shall submit the certificate of attendance (with dates) to the Registrar along with the half-yearly progress reports.

V. DURATION OF RESEARCH WORK

5.1 FULL TIME CANDIDATES:

The period of training for Ph.D. shall be TWO years for *full time research* candidates who possess M.D. / M.S / DNB / MDS / P.G. Diploma subject to the Ph.D project being a continuation of their PG dissertation and THREE years for candidates with M.Sc (medical / Nursing subjects) / MPT degrees. He/she shall attend the department for research on all working days, except for periods when he/she is on study leave.

Registered full time / part time candidates who possess a valid M.Phil degree from a recognized University maybe permitted to complete their research work at the end of TWO / THREE years provided, it is a continuation of the M.Phil dissertation.

5.2. PART TIME CANDIDATES:

The minimum prescribed period for submission of Ph.D is THREE years for part time research candidates who possess M.D. / M.S. / DNB / MDS / P. G. Diploma subject and four FOUR years for candidates with M.Sc (Medical / Nursing subjects) MPT degrees, from the date of provisional registration.

5.3. MAXIMUM DURATION:

The maximum period of research shall not exceed FIVE years for full time candidates and SIX years for part time candidates from the date of provisional registration, provided the fees are paid as stipulated by the University from time to time. Extension of time up to a maximum of one year may be permitted by the University, provided, the Board is satisfied that there are sufficient reasons for not completing the work within the stipulated time.

VI. PROCEDURE OF ADMISSION

6.1 APPLICATION PROCEDURE

1. Admission to Ph.D program shall be made after inviting applications for enrollment and registration through notification issued by the Registrar TWICE a year. Doctoral students are eligible to apply for registration six months after enrollment.
2. Applications for enrollment and registration shall be made in the prescribed forms, which shall be available at the office of the Registrar, Yenepoya University. The duly filled in application forms along with research proposal shall be submitted to the Registrar, Yenepoya University on or before the last date prescribed in the notification. The allotment /allocation of supervisor shall not be left to the individual student or teacher.
3. Admission to Ph.D shall be subject to passing the entrance test conducted by the Yenepoya University. However, candidates who have passed the centrally conducted UGC / CSIR / NET / SLET exams are exempted from appearing for the entrance test. Candidates who have passed M.Phil degree examination recognized by the Yenepoya University, with a minimum of 55% aggregate marks are also exempted from appearing for the entrance exam.
4. Candidates who have passed the entrance exam should also submit information about the broad field of research in which he/she intends to pursue research, with a detailed research proposal containing introduction; review of literature; aims and objectives of the study; plan of work; materials and methods; hypothesis and anticipated outcome, references, questionnaire if any, duly signed by the Candidate.
5. Applications, the results of the entrance exam and the detailed research proposals of the candidates will be placed before a Ph.D Scrutiny Committee. The Committee will

examine and review the research proposal and if the committee prima facie finds the applicant qualified and suitable, will make recommendations to the University through the Board of Post Graduate Teaching and Research for Provisional Registration. However, it shall be mandatory for all the provisionally registered candidates to make a presentation of research proposal before a panel of experts and if necessary before the Institutional Ethics Committee and/or Animal Ethics Committee, whichever is applicable, on date(s) specified by the committee, and to obtain written approval by such committee(s).

If the Ph.D Scrutiny Committee does not prima facie find that the applicant is not qualified or the research proposal is not suitable, the committee may direct the candidate to submit a revised proposal incorporating the recommendations suggested, or may recommend outright rejection of the application for provisional registration.

6. The Ph.D Admission/ Scrutiny Committee shall consist of the following:

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| 1. Vice-Chancellor ... | Chairperson |
| 2. Dean of the concerned Faculty ... | Member |
| 3. Head of the Department concerned ... | Member |
| 4. Chairperson, BOS concerned ... | Member |
| 5. One External Expert not below the Rank of Professor ... | Member |
| 6. Two Research Supervisors of the Department concerned,
Nominated by the Vice-Chancellor... | Members |
| 7. Deputy Director M.Phil Ph.D Program | Member |
| 8. Registrar | Member convener |

6.2. APPROVAL OF PROVISIONAL REGISTRATION

1. Every candidate who is recommended by the Ph.D Scrutiny/Admission Committee for provisional registration, after satisfying the requirements prescribed under these regulations, is provisionally registered for the degree of Doctor of Philosophy (Ph.D).
2. Every candidate provisionally registered for the Degree of Doctor of Philosophy (Ph.D) shall be required to carry out research work under the supervision of a

Guide and/or the Research Advisory Committee and undergo such courses of instruction as may be advised.

6.3. CONFIRMATION OF PROVISIONAL REGISTRATION

The provisional registration of a candidate for pursuing Ph.D program for the award of Doctor of Philosophy degree shall be confirmed only when he/she passes the Pre-Ph.D examination conducted by the University, at the end of one year from the provisional registration.

6.4 PRE-Ph.D EXAMINATION

Course work : (i) After provisionally registration, each Ph.D scholar shall be required to undertake course work for a minimum period of one semester at the University Campus. The course work shall be treated as Pre-Ph.D preparation and must include a course on research methodology which may include quantitative methods and computer applications. It may also involve reviewing of published research in the relevant field. The minimum qualifying requirement for allowing the Ph.D student to proceed further with the writing of the thesis shall be successful completion of the Pre-Ph.D examination.

(ii) If found necessary course work may be carried out by doctoral candidates in sister departments/Institutes either within or outside the University for which due credit will be given to them

a) The scheme for Pre-Ph.D examination to be conducted by the University shall be as follows:

Three written papers, each of three hours duration and each carrying maximum of 100 marks.

<i>Papers</i>	<i>Particulars</i>	<i>Marks</i>
<i>Paper 1</i>	<i>Research Methodology</i>	<i>100</i>
<i>Paper 2</i>	<i>Theoretical Foundations</i>	<i>100</i>
<i>Paper 3</i>	<i>Recent Developments</i>	<i>100</i>

Paper 4	<i>Reviewing of Literature and Planning of the Proposed Research Work with a Tentative Title</i>	200
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The syllabi for the papers for each candidate shall be prescribed by the Yenepoya University and should be approved by the concerned subject experts of the University. The Syllabus for the three theory papers of Pre-Ph.D examination, approved by the Board of Post Graduate Teaching and Research and shall be communicated to the Controller of Examination of the University as well as to the candidate and to the concerned Guide and Co-Guide, at least one month earlier to the examination after they are approved by the Board of Examiners.

The papers, II and III, shall be set by the Guide (three sets) and submitted to the University a week before the exam.

Candidates with M Phil qualification after a P.G.degree are exempted from appearing for Pre-Ph.D examination. However, candidates with M Phil qualification shall defend their research proposal before a panel of experts constituted by the University on the recommendations of the Board of Post graduate teaching and research within 3 months of provisional registration for Ph.D program.

b) Panel of Pre Ph.D Examiners

For Paper I

A panel of full time teachers of Yenepoya University trained in Research methodology and Biostatistics will be formed from a list of names provided by the Deans of all the faculties. This panel will be approved by the Board of Post Graduate teaching and research and Board of Examiners for preparing the theory paper I for the Pre Ph.D exam.

For Paper II and III

The Ph.D Scrutiny Committee shall prepare a panel of examiners from the names suggested by the concerned Guides and recommend the same to the Board of Examiners for approval. The Controller of Examination will then appoint two (one internal and one external) examiners for the evaluation of the Pre-Ph.D examination answer scripts.

c) Conduct of Pre-Ph.D examination

For Paper I

From this panel, the Controller of Examinations will choose one person each for the relevant sections on Research methodology and Biostatistics and receive two sets of question paper from which he shall select anyone on the day of the examination.

For Paper II and III

The Internal Examiner and External Examiner chosen by the Controller of Examinations from the panel of examiners recommended by the Ph.D Scrutiny Committee suggested by the concerned Guides and approved by the Board of Examiners shall set one subject paper each and send their respective question papers separately in a sealed cover to the Controller of Examinations who will conduct the theory examination and send the answer scripts to the above examiners for valuation.

There shall be double valuation of the answer scripts of Paper I, II and III. The mark lists shall be sent by the examiners directly to the Controller of Examinations for announcement of results.

If the difference of the marks in the valuation between the external and the internal examiner exceeds 15%, the concerned answer scripts will be valued by a third Examiner selected from the panel of examiners. The marks awarded by the panel shall be sent to the Controller of Examinations and the results will be announced as pass or fail. A minimum of 50% marks in each of the paper is mandatory for a pass.

In case the candidate is not successful in the Pre-Ph.D examination in the first attempt, he/she may be given one more chance to appear for the entire examination after a period of six months on payment of the requisite fees of Rs. 500/-. If the candidate is not successful in the Pre-Ph.D examination, even in the second appearance, his/her provisional registration shall stand cancelled. Provisional registration of the candidates will be confirmed only after they pass the Pre-Ph.D examination.

6.5. REGISTRATION SESSIONS

Candidates can register TWICE a year for the Degree of Doctor of Philosophy as noted below:

Session	Last date for submission of application
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I	January 31
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II	July 31
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The course shall ordinarily commence from 1st August (session I) and 1st February (session II).

VII. CHANGE OF TITLE OR FIELD OF RESEARCH

A Ph.D candidate can change the title of his/her proposed thesis or field of research work on prior permission from University on the recommendations of the Board of Post Graduate Teaching and Research and on payment of the prescribed fee to the University.

- i) If a candidate seeks a major change of a topic of research under the same guide, the University on the recommendation of the Board of Post Graduate Teaching and Research may consider his/her request. Such candidates shall submit their thesis only after THREE (Full time candidates) / FOUR (part time candidates) years from the date of change of topic. They have to reappear for Pre-Ph.D examination for both paper I and II.
- ii) A change of a title may be permitted by the University on the recommendations of the Board of Post Graduate Teaching and Research provided it is submitted at least six months before submission of the thesis. In such cases, the candidate need not have to appear for the Pre- Ph.D examination if he/she has already passed.
- iii) A candidate once registered for the Ph.D program of Yenepoya University shall not be permitted to take a transfer to any other University.

VIII. SUBMISSION OF HALF YEARLY PROGRESS REPORTS

- a) After provisional registration, every candidate shall submit the half yearly progress reports regularly in three sets in the prescribed format through the Guide and Co-Guide to the Registrar of the University for assessment by the subject experts of the

Ph.D Scrutiny Committee and their comments/ their comments/ Observations will be communicated to the concerned candidate and Guide.

- b) Every such half yearly report shall be submitted for the period from 1st January to the end of June and from 1st August to the end of January. However, the very first report for the fraction of six months period shall be submitted ending either in July or January.
- c) Each Ph.D candidates shall submit the summary of each of his/her previous half yearly progress reports in order, along with the subsequent report submitted for approval.

d) CANCELLATION OF REGISTRATION

The Registration of the candidates who fails to submit two consequent half-yearly progress reports or if two consecutive half yearly progress reports are reported as not satisfactory by the Guide, Board of Post Graduate Teaching and Research may recommend to the University for cancellation of the registration. In such an event the candidate may reapply for registration but after a period of one year has lapsed.

IX. PUBLICATION OF RESEARCH PAPERS

All Ph.D candidates before submitting their Ph.D thesis to the University should have published at least one research paper (not review) as first author related to their research topic, during the course as Ph.D student, in any National or International indexed peer reviewed journals.

X. SUBMISSION OF FINAL SUMMARY AND THESIS

- 10.1 Prior to the submission of the final summary (synopsis) of the thesis, the student shall make a Pre-Ph.D presentation in the Department that may be open to all the faculty members and research students for getting a feed- back and comments, which may be suitably incorporated into the draft thesis under the advice of the supervisor.
- 10.2 All the Ph.D candidates shall submit an application along with the final summary (Six copies) containing the summary of the research work done, duly signed by the Guide and Co-guide, to the Controller of Examinations at least three months before submission of final thesis.

- 10.3 The Controller of Examinations, shall proceed with the constitution of panel of three Examiners (including Guide as internal examiner) from a panel of not less than six experts submitted by the Guide, and approved by the Board of Examiners and Board of PG Teaching and Research for the adjudication of the Ph.D thesis.
- 10.4 The Controller of Examinations shall forward the summary to two appointed external examiners. Upon receipt of acceptance in writing by the external examiners the Controller of Examinations shall then send the thesis to them for evaluation.
- 10.5 The candidate shall submit four copies of his/her thesis along with a soft copy (CD) three to six months after submission of the summary, not earlier than the prescribed minimum period and not later than the prescribed maximum period duly signed by the Guide and C-Guide to the Controller of Examinations.
- 10.6 After the summary is approved by two experts in writing the Controller of Examinations shall forward one copy of the thesis to each of the external examiners either by registered post or by email on mutual agreement. The final viva voce (defense) shall be conducted within six months from the date of submission of the thesis.
- 10.7 A candidate shall also submit along with his/her thesis-
- a) A certificate from the Guide(s) under whom he/she worked to the effect that, the thesis submitted is a bonafide record of research work done by the candidate during the period of study under him/her and that it has not previously formed the basis for the award of any degree /diploma, Associateship / fellowship or any other similar award. If, however, the thesis submitted has formed in part the basis for the award of previous research degree, the candidate shall clearly set forth in a preface or written statement the portion(s) which have formed the basis for the award of the previous degree.
 - b) “No due certificates” from the Chairman and Head of the Institution where he/she has worked, from the University Librarian and from the Finance Officer from the Yenepoya University.

- c) Research papers published by him/her related to their research topic, during his / her course as Ph.D student.

XI. SUBMISSION OF THESIS BEFORE THE MINIMUM PERIOD PRESCRIBED

The Board of Post Graduate Teaching and Research may consider the request of a research candidate to submit the theses before completion of minimum period but not earlier than a period of six months, provided such request for earlier submission from candidates is accompanied by:-

- (a) the recommendations of the Guide and Co-guide (if applicable) for relaxation based on the satisfactory completion of the research work for the thesis topic with evidence that the candidate has been working consistently even prior to his provisional registration for the Ph.D degree on the topic of his research; and
- (b) Evidence of having completed the required work for the thesis by way of at least two publications in the topic of Ph.D research in indexed peer reviewed journals

XII. ADJUDICATION OF Ph.D THESIS

12.1 For the adjudication of Ph.D thesis, a panel of three examiners shall be appointed by the Controller of Examinations with the approval of the Board of Examiners. The Guide of the candidate shall normally be the Chairman of the panel of Examiners, who shall also act as coordinator and internal examiner. However, under extraordinary circumstances, the Academic Council may appoint a Chairman other than Guide from the panel of Board of Examiners. The two external members of the panel of Examiners, have to be chosen by the University from a panel of six experts suggested by the Guide and approved by the Board of Examiners at the time of submission of the summary. The panel shall include examiners who on the basis of their published work are acknowledged as eminent scientists, in field of study under taken by the candidate.

12.2 The University shall ascertain from the external examiners their willingness to act as an examiner for a particular thesis. A copy of the final synopsis shall be sent to the external examiners along with the communications.

12.3 Each external examiner appointed to adjudicate the thesis shall send the report to the Chairman within two months from the date of receipt of the thesis. Such reports should include:

1. A critical account of the work of the candidate as embodied in the thesis and an evaluation of the work in terms of its condition to the advancement of knowledge.
2. Questions to be asked or points to be clarified at the time of viva-voce examination should be sent in a sealed cover to the Controller of Examinations of the University. These questions/comments should be made available to the candidate only before the commencement of the *viva-voce* examination.

Every Examiner shall state in clear terms, one of the following regarding the thesis:-

- The research work of the candidate has advanced the existing knowledge in the subject and therefore the thesis can be accepted for the award of Ph.D degree in the present form.
- The thesis can be accepted for the award of Ph.D degree after minor correction/revisions as suggested. (Examiner is expected to suggest specific guidelines for revision.)
- The thesis should be revised and resubmitted for evaluation. (revision required should be stated clearly by the examiner).
- The research work has failed to achieve the desired standard and hence the thesis is rejected. (Precise reason for such rejection must be stated clearly by the examiner).
- The research work maybe graded as one of the following Fair / Satisfactory / Good / Excellent.

12.4 The Chairman shall forward the individual reports of the Examiners along with the consolidated recommendations of the Board of Examiners to the Controller of Examinations.

If any two of the Examiners give definite recommendations against the award of the degree, the thesis shall be rejected. If one of the examiners gives a definite recommendation against the award of the degree the thesis may be referred to a third external examiner, from the panel recommended by the Board of Examiners. If the report of the third examiner is favorable, then the candidate shall be eligible to appear for the *Viva-Voce* examination and if it is not favorable, then the thesis shall be rejected.

If one of the examiners makes qualified recommendations with valid reasons (for eg., to resubmit the thesis after suitable modifications) the Chairman shall communicate the same to the Controller of Examinations who will in turn intimate the candidate for resubmitting the thesis after suitable modifications within six months from the date of the communication. The resubmitted thesis will be again be sent to the same examiner and the reports received thereon by the Chairman, shall be communicated to the Controller of Examinations.

No candidate shall, however, be permitted to submit the thesis more than two times. The thesis may be published in any form after obtaining necessary permission from the University.

XIII. VIVA - VOCE EXAMINATION

The University shall take a decision on the thesis based on three reports (two from external examiners and one from internal examiner - the Guide) for conducting defense after the thesis has been approved by all the examiners. A public defense of the thesis as well as the *viva-voce* examination will be conducted by the University on a suitable date.

The date and time of public defense of thesis shall be announced by the University well in advance so that the faculty members and others interested in the topic of the thesis can

be present. Those attending the public defense who is not the members of Board of Examiners can also ask relevant questions to the candidate. The Board of Examiners shall take into consideration the views and criticism, if any, of the faculty members and others participating in the public defense of the thesis. However, the result of the examination shall be decided solely by the members of the Board of Examiners.

Viva-voce examination shall be conducted after the receipt of the satisfactory report, on the thesis from all the examiners. The *viva-voce* examination in which a pass is obligatory shall be conducted by a Board of Examiners constituted as follows:

- a. Guide / Chairperson
- b. Co-Guide if any
- c. At least one of the external examiners shall be present at the time of *Viva-Voce* examination. Normally, the external examiners who assessed thesis of the candidate will act as the external examiner at the time of *Viva-Voce* examination.

However, under extraordinary circumstances, when any external examiner cannot be present at the *Viva-Voce* examination, the Vice-Chancellor Board of Examiners may appoint any external substitute examiner/s from out of the panel recommended by the Committee Guide and approved by the University Academic Council.

One University representative as observer shall submit a report on conduct of *Viva-Voce* examination to the Controller of examinations. Researchers and research scholars of the concerned departments / institutions may be invited as observers only to attend the *Viva-Voce* examination.

The *Viva-Voce* examination is primarily designed to test the understanding by the candidate of the subject matter of the thesis including methodology employed and his/her competence in the general field of study. Since the points raised by the examiners of the thesis are to be clarified during the *Viva-Voce* examination, the report of the examiners who adjudicated the thesis shall be made available to the Board of Examiners for *Viva-Voce* examination. The candidate shall produce all the relevant

documents, materials, preparations, etc., connected with the research project during *Viva-Voce* examination.

XIV. RESULTS

The candidate shall be declared for the award of the degree of Doctor of Philosophy, only on the unanimous recommendations of the members of the board of examiners after the *Viva-Voce* examination.

Members of the Board of Examiners for the *Viva-Voce* examination shall report specifically on whether the candidate's performance in the examination is satisfactory and therefore be considered for the award of Ph.D degree or not.

In case the examiners are not satisfied with the performance of the candidate in the *Viva-Voce* examination, the candidate shall be permitted to undergo the *Viva-Voce* examination for a second time after a period of three months. No candidate shall be permitted to take the *viva-voce* examination on more than two occasions.

After the candidate successfully completes the *Viva-Voce* examination, the Chairman shall consolidate the recommendations for the award of the Ph.D degree based on the following:

- a. The report of the examiners who adjudicated the thesis.
- a. Evaluation of the candidate's performance in the *Viva-Voce* examination.

The chairman shall then forward the consolidated and the individual reports to the Controller of Examinations of the University. Results shall ordinarily be declared within SIX months from the date of submission of the thesis.

XV. AWARD OF Ph.D DEGREE

Based on the reports of the Board of Examiners, the University shall award the Ph.D Degree after the recommendations are approved by the Board of Postgraduate Teaching and Research / Board of Management (BOM). The Ph.D degree will be

awarded in the TITLE OF THE THESIS in the respective subject of specialization of the respective faculty and shall be designated as a Doctor of Philosophy. A degree under the seal of the University and signed by the Vice-Chancellor will be given to each successful candidate at the next convocation held for conferring degree.

XVI. QUALIFICATIONS FOR GUIDE AND CO- GUIDE

A teacher/ scientist desiring to be recognized as a Guide or Co-guide, shall apply in the prescribed application form together with complete *curriculum vitae*, full list of publications and reprints of research papers/articles published by him/her. This shall be placed before the Board of Postgraduate Teaching and Research for making suitable recommendations to the Academic Council and Board of Management for approval as a Ph.D Guide. Automatic claim by virtue of minimum qualifications cannot be made.

Eligibility criteria to become a Guide

16.1 All Professors working in the University are considered as recognized Guides. Associate Professors / Readers and Assistant Professors / Lecturers holding a Doctorate Degree are eligible to be considered as Guides with the approval of Board of Studies.

- a) Professors in the Post- Graduate departments of the Yenepoya University / Medical college / Dental college / Nursing college / Physiotherapy college , who have – Ph.D / DM / M.Ch in the concerned subject / related subject shall be deemed to be the recognized Guides in their subjects.

- b) Professors in the Post-Graduate departments of the University / Medical college / Dental college / Nursing college / Physiotherapy college , who do not have Doctoral degree in the concerned subject / related subject shall be deemed to be the recognized Guides in their subjects provided they have at least 10 years of teaching experience after having acquired their Masters Degree of which 5 years shall be Post-graduate teaching in the relevant discipline. They also should have minimum five scientific publications in accredited journals to his/her credit of which at least

three as principal author or corresponding author, as evidence of active research involvement.

- c) Associate Professors / Readers in the Post-Graduate departments of the University, who have Doctoral degree in the relevant subject and have at least one year of independent research experience after the *Ph.D* degree as evidenced by publications in refereed / reputed journals (minimum five scientific publications in accredited journals to his/her credit of which at least three as principal author or corresponding author), are eligible to be recognized as Guides in their subjects.

- d) Lecturers in the Post-Graduate departments of the University who have doctoral degree in the relevant subject and at least three years of independent research experience after the *Ph.D* degree as evidenced by publications in refereed / reputed journals (minimum five scientific publications in accredited journals to his/her credit of which at least three as principal author or corresponding author) are eligible to be recognized as Guides in their subjects.

- e) Teachers / Scientists / Professionals working in recognized Institutions and teachers of constituent / affiliated colleges, recognized as Research Centres by the University, who have doctoral degree in the concerned / related discipline and at least three years of independent research experience after the *Ph.D* degree as evidenced by publications in refereed / reputed journals (minimum five scientific publications in accredited journals to his/her credit of which at least three as principal author or corresponding author) shall also be eligible to be recognized as Guides in their subjects.

- f) The academic staff working in the central facilities of the University such as Library, USIC, Microtone Centre etc. with five years of research experience and who have doctoral degree in the relevant subject and at least three years of independent research experience after the *Ph.D* degree as evidenced by publications in referred / reputed journals (minimum five scientific publications in accredited journals to his/her credit

of which at least three as principal author or corresponding author)shall also be eligible to be recognized as guides in their subjects.

g) In any specialty, if a suitable Guide with adequate qualification fulfilling all the other criteria to become a Ph.D Guide is not available, a senior Professor with MD/MS qualification from the relevant, related subjects of another faculty may be considered as Guides till recognized Guides are available, provided he/she has fulfilled all the other criteria to become the Ph.D Guide. In the case of non-availability of a eligible guide in the institution, the candidate's research work shall be monitored by the Dean of the faculty.

16.2. The maximum number of candidates a Guide can supervise shall not exceed SIX students at any given time. Whenever the number of candidates registered under a Guide has reached the maximum, a Guide becomes eligible to supervise another Ph.D candidate only after the submission of the thesis by any one of the Ph.D candidates already registered under him/her. For the purpose of reckoning the number of candidates (both full-time and part-time) under a Guide (or Co-guide) those candidates who have submitted their synopsis of the thesis to the Controller of Examinations, shall not be taken into account.

16.3 Guides working in an institution other than **the one** affiliated to the University should fulfill the requirements to the satisfaction of the **Yenepoya University** regarding their expertise of and facilities available in the institution for carrying out the proposed research work. An inspection team shall visit the concerned Institute to inspect the facilities available for carrying out research work. The comments/recommendations of the team shall be placed before the Board of Management for approval. The Institute shall be recognized subject to approval from the Board of Management.

16.4 A Guide shall not undertake to offer guidance for Ph.D work to any of his/her first degree relatives.

16.5 No Guide shall enroll candidates for the award of Ph.D Degree unless he/she has at least one year of service before retirement on superannuation. A Guide who has more than one year of service before retirement may enroll candidates and continue as Guide even after retirement in respect of such candidates. However, Research Guides are permitted to guide up to 70 years of age provided they are physically fit and subject to taking a Co-guide for the study who is below 63 years of age. However, the Guide is not permitted to register any new candidate at 68 yrs and above.

16.6 Candidates carrying out inter-disciplinary research can be permitted to have a Co-guide in the proposed field of research duly recognized by the Ph.D Registration Committee of the University in addition to the Guide from the concerned specialty.
May be deleted

16.7 If a Research Guide is recognized by more than one University, the total number of candidates he / she can guide at a time is SIX students.

16.8 If a Research Guide is recognized by more than one University, he /she shall give an undertaking of the number of candidates working under his guidance.

Eligibility criteria to become a Co-Guide

A Co- guide may have qualifications similar to that of a Guide or a minimum of three years of clinical/ teaching experience after post graduation and contributed by way of publication of monographs/text books approved by the university and / or a minimum of three publications in accredited journals.

Change of Guide:

Once registered for Ph.D course, no change of research guide is allowed for any candidate. In exceptional cases, with no objection certificate from the Research Guide and willingness from the other qualified faculty member (of the same specialty) to be

the Guide for the candidate (both letters endorsed by the Head of the Institution), the University may consider the change of Guide.

The Board of Postgraduate Teaching and Research may consider the request -

- a) If the Scholar has completed two years of his research program and the guide is transferred to another area, the Co-guide can guide the scholar with the permission of the Board.
- b) If the Scholar is interested to move along with the Guide in the event of the transfer of the Guide, the scholar will be permitted with the permission of the Board.
- c) In case the Guide is leaving the Institution permanently or on deputation elsewhere or otherwise for a period of more than one year, the candidate may be permitted to change topic of research if necessary, with the change of Guide.

Care-taker Supervisor shall be allotted to a Research Scholar in case the Original Guide leaves for abroad. The tenure of Care-Taker Supervisor shall be up to one (1) year. In case the original Guide does not turn up within one (1) year, the Care Taker Supervisor shall be the full-time Guide.

XVIII. FEE STRUCTURE FOR Ph.D CANDIDATES

Application fee, registration fee, fee for recognition of degrees of other Universities, annual research fees and fee for submission of synopsis and thesis shall be payable by the candidates as prescribed by the University from time to time.