

**Statutes & Regulations
For
Ph.D Degree**

STATUTES AND REGULATIONS FOR PhD DEGREE PROGRAMME

STATUTES

The University shall offer programme leading to the degree of Doctor of Philosophy (PhD) in the subjects as already provided and introduced from time to time.

1. The degree of Ph.D shall be conferred on a person who holds an M.Phil degree (medical / biomedical sciences or equivalent qualification e.g. MD, MS, FCPS, FRCS, MRCP, MDS, Diplomate American Board in a relevant subject from recognized University/Institution or has passed all the prescribed M.Phil courses and after having registered himself/herself as a student of PhD, in accordance with the admission rules, notified by the University from time to time, qualifies successfully in thesis research of a minimum duration of 2 academic years.
2. PhD Degree shall be awarded in the following subjects of Basic Medical Sciences
(i) Anatomy (ii) Biochemistry (iii) Immunology (iv) Microbiology (v) Pathology (specializations: morbid anatomy and histopathology, haematology, chemical pathology, or forensic pathology) (vi) Pharmacology (vii) Physiology (viii) Cellular and Molecular Biology (ix) Behavioural Sciences (x) All clinical subjects after fulfillment of all prescribed requirements. Subject(s) other than those mentioned above may be introduced by the University from time to time.
3. Notwithstanding anything contrary to the rules and regulations as laid down by the University for the PhD Examination in the relevant field, a candidate may submit his/her thesis for the award of PhD Degree provided that
 - i.) The PhD work was carried out in accordance with the relevant rules and regulations of the University
 - ii.) The Supervisor and the Head of the Department recommended the evaluation of his / her thesis for PhD Degree.
4. All instructions and examinations shall be conducted in English.

REGULATIONS

I. PREREQUISITE QUALIFICATIONS FOR ADMISSION

- (a) To be eligible for admission to PhD, a candidate shall possess an M.Phil (medical / biomedical sciences) or equivalent qualifications (e.g. MD, MS, FCPS, FRCS, MRCP, MDS, Diplomate American Board (DAB)) in a relevant subject from a recognized university or institution.
- (b) A student initially registered for MPhil programme work may be transferred on

recommendations of the Department and the Advanced Studies & Research Board to the PhD programme, provided that the student has passed all the M.Phil course work and has shown undoubted promise for research.

II. ADMISSION AND REGISTRATION

- (a) A candidate seeking admission to PhD programme shall apply on the prescribed form.
- (b) The application shall be submitted to the Head/Director of the university department / institute in which the student wishes to pursue for studies.
- (c) All applications received in the department shall be periodically considered by the admission committee to be constituted by the Vice-Chancellor and recommend candidates for provisional enrolment in the PhD programme.
- (d) The candidate shall in consultation with his/her potential supervisor(s), prepare a synopsis of the proposed research project for PhD thesis that shall include introduction, objectives and justification of the study, plan of work, methodology and references.
- (e) A committee of ethics shall be constituted to review the synopsis and its certificate shall be the prerequisite for registration.
- (f) The admission committee, when satisfied, shall recommend to the Advanced Studies & Research Board the candidates who are found suitable for admission to PhD programme.
- (g) Registration shall be granted after the Advanced Studies and Research Board, has accepted the proposed synopsis of research.
- (h) A “notification of registration” for each candidate approved for admission to PhD programme shall be issued by the University.
- (i) Each student so selected shall be required to register and pay the dues within 30 days from the date of issuance of the notification of registration, failing which the admission of the selected candidate shall be deemed as cancelled. The tuition fee and other dues shall be prescribed by the Syndicate from time to time.

III. PROGRAMME OF STUDIES

- (a) The minimum period for completion of PhD requirements shall be two years from the date of registration, and the maximum period shall be six years. The candidate shall have to seek fresh admission to PhD programme on the expiry of six years, in case he / she wishes to continue PhD studies.
- (b) Residence requirement of two years shall be necessary for the students pursuing PhD programme in Basic Sciences. However, in clinical subjects if the Supervisor and Co-Supervisor are satisfied that research work can also be carried out outside the University, residency requirement may be relaxed.
- (c) In certain cases a PhD student may be required by the department / supervisor to study one or more specific courses.

IV. SEMINARS

- (a) PhD candidates shall be required to give at least two seminars on topics relevant to his / her field of research before submission of the thesis.

V. SUPERVISOR

- (a) The Advanced Studies & Research Board shall appoint a Supervisor (and a Co-Supervisor, if necessary) relevant to his / her field and approve the field of research / title on the recommendations of the department concerned.
- (b) In basic and clinical sciences, the Supervisor must be a full Professor or Associate Professor or Assistant Professor with a PhD degree having a minimum of 3 years post qualification experience with 5 publications.

VI. PROGRESS REPORT

The Supervisor of a PhD student shall submit a report through the Vice-Chancellor to the Advanced Studies & Research Board by 30th June and 31st December each year on the progress of the student in accordance with the prescribed format.

In case of two consecutive adverse reports, the Advanced Studies & Research Board may cancel the registration of the candidate.

VII. RESEARCH THESIS

The Thesis submitted by a PhD candidate shall comply with the following conditions:

- (a) It shall form a distinct contribution to knowledge and afford evidence of originality, shown by the discovery of new facts, by the exercise of independent critical judgment, and / or by the invention of new methods of investigation.
- (b) It shall not include research work for which a degree has already been conferred in this or any other University.
- (c) Any part of the thesis which has been published before submission of the thesis may be appended at the end of the thesis.
- (d) The thesis shall be typed on A4 size (11.69"x 8.27") paper with margins of 1-1/2" on the left and 1" to the right, top and bottom of each page. The thesis shall be submitted initially in ring binding with CD and finally hard bound with dark-blue cloth cover and golden lettering on the front and the spine.

VIII. EXAMINATION

- (a) A panel of external examiners shall be suggested by the department for evaluation of thesis of the candidate and approved by the Advanced Studies & Research Board.
- (b) The candidate shall submit six copies of his/her thesis, duly forwarded by his/her supervisor and the head of the department.
- (c) Three external examiners from foreign countries out of panel of external examiners shall be appointed by the Vice-Chancellor to critically examine the thesis for its suitability for the award of PhD degree.
- (d) The reports of the examiners shall be placed before the Advanced Studies & Research Board for consideration.
- (e) If the thesis is adjudged as adequate by all the examiners, the Advanced Studies & Research Board shall allow the candidate to appear in the viva-voce (thesis defence) examination.
- (f) If any of the examiners suggests modifications/revisions of the thesis, the candidate shall be required to submit a revised version of the thesis, duly certified by the supervisor, within one year.
- (g) The revised version of the thesis shall be approved by the same examiner who suggested modification/revision of the thesis.
- (h) If any of the examiners finds the thesis adequate but suggests minor modification/revision, this may be incorporated without referring again to the examiner as required in clause (g) to the satisfaction of supervisor.
- (i) The viva- voce examination shall be conducted by the two local external examiners appointed by the Vice-Chancellor from the panel approved by Advanced Studies & Research Board, the supervisor and the head of the department concerned.
- (j) The thesis shall be open for the public defence but the evaluation will be made only by the examiners.
- (k) If the candidate fails to satisfy the examiners in the viva-voce examination he/she may be given a chance to defend the thesis for the second and final time within a period of six months.
- (l) A candidate who successfully completes all the requirements shall be awarded, with the approval of the Advanced Studies & Research Board and the Syndicate, the degree of PhD under the Seal of the University.

The Vice-Chancellor may approve the recommendations of the Advanced Studies & Research Board on behalf of the Syndicate regarding the award of PhD degree to the Candidate.

IX. FEE AND OTHER DUES

Each student shall be required to pay tuition fee and such other charges as may be prescribed by University from time to time.