



**RAMA
UNIVERSITY**

Doctor of Philosophy (Ph.D.) Program

Rules and Regulations

Preamble

These Regulations Governing the Degree of Doctor of Philosophy (Ph.D. with a view to fulfill the provisions in the UGC (Minimum Standards and Procedure for Award of Ph.D. Degrees) Regulations, 2016 and UGC Gazette Notification (Specification of Degrees), 2014. and aim at ensuring a high standard for the Ph.D. conferment by the University.

Ph.D.-1 SHORT TITLE AND COMMENCEMENT

Ph.D. - 1.1 These Regulations shall be called “RAMA UNIVERSITY UTTAR PRADESH, KANPUR REGULATIONS” Regulations Governing the Degree of Doctor of Philosophy (Ph.D.)”.

Ph.D.-1.2 These shall come into force from the date of their notification by the University and be applicable for the candidates seeking registration for Ph.D. in the Faculty of Engineering & Technology, Faculty of Agriculture & Allied Industries, Faculty of Medical Sciences, Faculty of Dental Sciences, Faculty of Commerce & Management, Faculty of Journalism & Mass Communication, Faculty of Juridical Science, Department of Applied Sciences and Humanities and Interdisciplinary Subject Areas.

Ph.D.-1.3 All correspondence with the University regarding the Ph.D. program, like Reports/Presentation /Thesis shall be in English language only.

Ph.D.-2 DEFINITIONS:

Ph.D.-2.1 In these Regulations unless the context requires otherwise or it is specifically so defined:

- a) ‘Academic Council (AC)’, ‘Board of Studies (BoS)’, ‘Executive Council (EC)’, ‘Faculty’ mean the respective Authorities of the University.
- b) ‘Admissions Committee’ means a committee constituted by the University to carry out the activities concerning the admission of students to the Ph.D. programme.
- c) ‘AICTE’ means the All India Council for Technical Education established at New Delhi by an Act of Parliament in 1987.
- d) ‘Course Work’ means the courses prescribed as a part of the Ph.D. programme, which the candidate shall successfully complete as a pre-requisite.
- e) ‘Co-supervisor’ means the additional Research Supervisor who supervises/ guides the doctoral research of a candidate along with the Research Supervisor.
- f) ‘Degree at undergraduate/Postgraduate/Doctor of Philosophy level’ means UG/PG/Ph.D.
- g) ‘Doctoral Committee’ means the Research Advisory Committee constituted by the University to review the research progress of a candidate for Ph.D.

- h) 'FIP' means the Faculty Improvement Programme of UGC.
- i) 'Gol' means the Government of India.
- j) 'GoUP' means the Government of Uttar Pradesh.
- k) 'Intake' means the number of students sanctioned for admission to a Research
- l) 'NRI/FN/PIO' means Non-Resident Indian/Foreign National/Person of Indian Origin in abbreviated form.
- m) 'QIP' means Quality Improvement Programme of the Gol.
- n) 'Refereed Journal' means a reputed professional journal or literary journal or a publication in which the research articles or papers are selected for publication by a panel of expert referees in the field.
- o) 'Registrar' and 'COE' mean respectively the Registrar and Controller of Examination of the University.
- p) 'Research Centre' means a Faculty/College/Institute/Department/Research Laboratory and the like recognized by the University for the candidates to pursue Ph.D. by Research in an approved discipline.
- q) 'Research Supervisor' means a qualified faculty member or a scientist recognized by the University to supervise/guide the candidates for Ph.D. by Research.
- r) 'UGC' means the University Grants Commission established at New Delhi by an Act of Parliament in 1956.
- s) 'University' means the Rama University Uttar Pradesh (RU), Kanpur
- t) 'Vice-Chancellor' means the Vice-Chancellor (VC) of the University.
- u) 'Viva-Voce Board' means a committee of experts appointed by the University to conduct the final viva-voce on the Thesis submitted by the candidate.
- v) 'RU-ETR' means Rama University Uttar Pradesh Eligibility Test for Research conducted by the University for admitting students to the Ph.D. programme.
- w) 'RU-RC' means Research Center recognized/identified by the University.
- x) 'Website' means the website of the University at www.ramauniversity.ac.in;

Ph.D.-3 BOARDS AND COMMITTEES

Ph.D.-3.1 Constitution of Boards/Committees The University shall constitute the following Boards/ Committees for monitoring the Ph.D. Programme:

- a) Admissions Committee
- b) Doctoral Committee
- c) Viva - Voce Board
- d) Such other Boards/Committees, as may be required.

The composition, duties, and responsibilities of the Boards and Committees shall be as given below:

Ph.D.-3.1.1 Admissions Committee

- a) The Admissions Committee to be constituted by the Vice Chancellor for each Faculty shall consist of:
 1. Dean of the Faculty, -Chairperson
 2. Nominee of the Executive Council -Member
 3. Nominee of the Academic Council -Member
 4. Nominee of the Vice Chancellor -Member
 5. Registrar -Member Convener

- b) If there is no Dean appointed for a Faculty, the Vice-Chancellor may nominate one among the other Deans to be the Chairperson of the Admissions Committee for that Faculty.
- c) The Admissions Committee shall be responsible for :
 - (i) Identification and notification of intake.
 - (ii) Getting the eligibility test conducted
 - (iii) Getting the merit list(s) prepared
 - (iv) Interview for candidates organized
 - (v) The Reservation Policy followed
 - (vi) Pre-registration interview facilitated
 - (vii) Conducting such other tasks connected with the admission of the candidates for the Ph.D. programme.
- d) The tenure of the Committee shall be three years and the constitution of the Committee shall be aligned with the academic year at the University.

Ph.D.-3.1.2 Doctoral Committee

- a) The Head of the Institute shall propose a Doctoral Committee to be constituted by Vice-Chancellor for each candidate with the following composition:
 - 1. Head of the Institute -Chairperson (or his/her Nominee)
 - 2. Head of the Research Centre/Department -Member
 - 3. Three domain experts, (at least one expert external to the Research Center in the same domain) both identified jointly by the Head of the Research Center & Research Supervisor –Members.
 - 4. Research Supervisor -Member Convener.
 - 5. Co-Supervisor (if any) -Joint Member Convener
- b) The Doctoral Committee shall be responsible to review and monitor the progress of the candidate in Ph.D. research work from its commencement until submission of the Thesis. The Committee shall meet as often as required, but at least once in every six months before forwarding the Six-Monthly Progress Report of the candidate to the University.
- c) If the Head of the Institute/Research Centre is also the Research Supervisor of the candidate concerned, the VC shall appoint an alternate Chairperson/Member from the same institute for this Committee.
- d) Also, the Committee shall have the same composition for all the candidates registered under one Research Supervisor.
- e) The VC shall appoint alternate domain expert(s) on the Committee in consultation with the Head of the Institute if any of the appointees is unable to attend the deliberations of the Committee for more than two half-year periods at a time.
- f) All the expenses related to the functioning of the Doctoral Committee shall be met by the institute concerned.

Ph.D.-3.1.3 Viva-Voce Board

- a) The viva-voce Board shall be constituted by the Vice Chancellor for each candidate soon after receipt of favorable Reports from all the adjudicators. It shall have the following composition:
 - 1. Research Supervisor –Chairperson
 - 2. Co-Supervisor (s), if any -Co-Chairperson
 - 3. Identified Adjudicator –Member

- b) The board shall conduct the final viva-voce for the candidate to defend his/her Ph.D. thesis.
- c) The board shall submit its detailed report in the prescribed format to the University.

Ph.D.-3.1.4 Other Boards and Committees

- a) The Vice-Chancellor may constitute other Boards/Committees in connection with other specific requirements in the conduct of the Ph.D. programme.
- b) The duties/responsibilities and other details of these Boards/Committees shall be notified by the University as and when they are constituted.

Ph.D.-4 SUBJECT/TITLE OF RESEARCH AND NATURE OF RESEARCH PROGRAMME

Ph.D.-4.1 List of Faculties

The University shall permit the registration for Ph.D. in the following Faculties, namely, Faculty of Engineering & Technology, Faculty of Agriculture & Allied Industries, Faculty of Medical Sciences, Faculty of Dental Sciences, Faculty of Commerce & Management, Faculty of Journalism & Mass Communication, Faculty of Juridical Science, Department of Applied Sciences and Humanities and Interdisciplinary Subject Areas.

- a) It shall also be possible for a candidate to pursue Ph.D. research in a subject area of inter-disciplinary nature in the same Faculty in which the candidate has obtained the PG degree or across two or more Faculties in the University.
- b) The admission of such candidates shall be subject to Ph.D. – 5.2.5

Ph.D.-5 ELIGIBILITY FOR ADMISSION Ph.D.-

5.1 Eligibility Requirements

The eligibility requirements for candidates to get admitted to the Ph.D. program shall include the following:

Ph.D.-5.1.1 Categories of Candidates and Other Requirements

There shall be provision for the following categories of candidates for admission to Ph.D.:

- a) Full-Time: Candidates to pursue Ph.D. research on a full-time basis shall also include QIP/FIP scholars and those belonging to Ph.D.
- b) Full-Time (Special): NRI/FN/PIO candidates shall be eligible for admission to Full-Time Ph.D. research as indicated in 5.1.1

However, the candidates shall have passed the UG / PG programmes with a medium of instruction in English and also submit the thesis in English language only..

Ph.D.-5.1.2 Study leave/Employment/Clearances

- a) Employed candidates, who take up Ph.D. Programme on a full time basis, shall produce NOC from their employer/organization(s) with a sanctioned study leave for a minimum period of three years with full salary.
- b) Unemployed Candidates who take up Ph.D. programme on a full time basis shall not be allowed to take up any employment during such period of Ph.D. work. However, they can apply for scholarship/fellowship/ stipend/ assistantship, if any, with intimation to the University.
- c) Foreign students shall hold valid passport/visa, clearance from MHRD and other documents as mandated by the Gol throughout their studentship at the University.

Ph.D.-5.2 Minimum Qualifications to be satisfied with the minimum academic qualifications required for seeking admission to the Ph.D. Programme, shall be as given below in respect of the different Faculties:

Ph.D.-5.2.1

The candidates shall possess a Master's Degree in the relevant field by Research degree from the University or any other University recognized by it, with a minimum CGPA of 6.75 out of 10 or 60% aggregate marks at either the Bachelor's or the Master's Degree.

Ph.D.-5.2.5 Inter-Disciplinary Subject Areas

The candidates desirous of pursuing Ph.D. in subject areas of interdisciplinary nature (as per Ph.D.-4.2) shall fulfill the following eligibility requirements:

- a) The candidate shall possess the Master's Degree in appropriate branch/subject/discipline recognized by the University, with a minimum CGPA of 6.75 out of 10 or 60% aggregate marks.
- b) The candidate shall submit the title of the research area and the research proposal along with his/her application for admission.
- c) The research areas /proposal shall receive commendation /positive recommendation of the Admission Committee, who may, under the approval of the Vice Chancellor, constitute expert Committee to evaluate the same.
- d) In such cases, the Degree shall be awarded in the subject/ discipline in which the candidate has registered for the Ph.D. programme.
- e) Further, if required, Co-Supervisor(s) from the appropriate discipline(s) may be assigned

Ph.D.-5.2.6 Other

- a) Foreign candidates for Full-Time – Special Ph.D. programme shall have obtained their UG and/or PG Degrees in the appropriate branch (as specified under Regulations Ph.D. 5.2.1-5.2.5) from a University recognized/accredited by approved bodies in India.
- b) They shall have adequate proficiency in English as demonstrated by qualifying in the relevant National/International tests.

Ph.D.-5.3 Relaxation of Minimum Requirements A candidate belonging to SC/ST/Category-I/ differently-abled or any other reserved category as notified by GoUP from time to time shall have a relaxation of 5% or equivalent grade in the

minimum prescribed qualification level for the general category. Ph.D.-5.4 Admission for Research Supervisor A Research Supervisor can also be a Research Scholar under this University.

Ph.D.-6 RECOGNITION / FUNCTIONING OF RESEARCH SUPERVISOR

Ph.D.6.1 Procedure for Recognition

- a) The University shall invite applications periodically on its website or by notification, from eligible faculty members, scientists and others for being recognized as Research Supervisors under all its Faculties. The prospective Research Supervisors shall apply in the prescribed format, with all the necessary supporting documents to the University in response to such a notification.
- b) An Expert committee under each Faculty, constituted by the Vice-Chancellor shall scrutinize the applications received and recommend the names of selected persons to be recognized as Research Supervisors to the AS and EC for their approval. On getting approved, each Research Supervisor shall receive a communication from the University clearly indicating relevant provisions in these Regulations and the UGC norms to be adhered to, along with an Identity Card specifying his/her Research Supervisor Registration Identity (RSRI). The list of Research Supervisors along with their research areas shall be updated periodically, notified to all the Research Centres and widely publicized on the University website.
- c) Upon Recognition, a Research Supervisor shall become eligible to supervise/guide the Ph.D. candidates of the University as prescribed under Ph.D.-7.1. The validity period of RSRI shall be up to the end of the academic year in which the Research Supervisor attains the age of 62 years. However, the recognition shall stand withdrawn if any Research Supervisor fails to supervise at least one Ph.D. candidate in a continuous period of five years. In such a case, fresh registration shall be sought if required by the faculty member/scientist by going through the procedure outlined under a) and b) above.

Ph.D.-6.2. Eligibility for Recognition as Research Supervisor

- a) A Faculty member working in a recognized academic institution and/or a Scientist/Engineer working in a recognized research establishment/ industry shall be eligible for recognition, provided he/she has:
 - (i) Ph.D. degree from a recognized University in the relevant discipline(s).
 - (ii) A minimum of two research papers in refereed journals during the preceding five years.
 - (iii) Independent research experience of at least one academic year, after obtaining the provisional Ph.D. degree award
- b) A person awarded a Ph.D. degree from Foreign University shall submit an equivalence certificate obtained from UGC/AIU to be recognized as Research Supervisor under RU.

Ph.D.-6.3 Functioning of Research Supervisor

- a) There shall be a possibility of allowing a Co-Supervisor in addition to Research Supervisor for a candidate registered for the Ph.D. Degree at a Research Centre.
- b) In the case of interdisciplinary subject area(s), a candidate may have two supervisors, of which one shall be designated as the Research Supervisor and the other as the Co-Supervisor, with either of them being from the Research Centre where the candidate has registered for Ph.D.
- c) A Research Supervisor shall not opt to become Co-Supervisor for more than five candidates at any time.
- d) No Research Supervisor/Co-Supervisor shall supervise his/her close relative or spouse for Ph.D. Degree of RU.

Ph.D.-7 INTAKE

Ph.D.-7.1 Number of Candidates per Research Supervisor The following norms/procedure shall be strictly adhered to while assigning Research Supervisors to the candidates admitted at a Research Centre. Any violation of these norms/procedure shall result in the University taking serious steps like de-recognition of the Research Centre or the Research Supervisor.

- a) Each Research Supervisor/Co-Supervisor shall supervise/guide at a time, not more than:
 - (i) Eight candidates if he/she is Professor;
 - (ii) Six candidates if he/she is Associate Professor; and
 - (iii) Four candidates if he/she is Assistant Professor. Category of Supervisor/ Co-Supervisor

Category of Supervisor/ CoSupervisor	Maximum no. of candidates	Maximum no. of candidates	Differently bled or any other reserved category candidates	General Merit candidates
Professor Level	8	1	1	6
Associate Professor Level	6	1	1	4
Assistant Professor Level	4	1	1	2

This shall include the candidates registered under the same Research Supervisor/Co- Supervisor at other Universities, if any, with the prior written approval of the VC.

- b) Of the number of candidates permitted to be registered under a Research Supervisor as above, there shall be seats reserved for SC/ST/Category-1/Differently-abled candidates in each case as per the Reservation Policy of GoUP.
- c) The seats reserved for SC/ST/Category-1/ Differently abled candidates shall be mutually interchangeable as per UGC norms, but not transferrable to the General Pool.

- d) The candidates registered for Ph.D. under a Research Supervisor/Co-Supervisor who have completed the final Viva-Voce shall not be considered while counting the number of candidates assigned to a Research Supervisor/ Co-Supervisor.
- e) A Research Supervisor shall not be assigned more than 25% of the permitted allocation (as per Ph.D.-7.1 a)) of the newly admitted candidates during an academic year.
- f) The Admissions Committee shall have the power to allocate up to a maximum of 50% of the permitted allocation of the newly admitted candidates to a Research Supervisor during an academic year under very special circumstances, subject to approval by the VC.
- g) A Research Supervisor shall not be assigned any new candidates for Ph.D. at a Research Centre if he/she has less than three years of service left before the prescribed age of retirement from the Centre concerned as on the opening day of the academic year.
- h) Reservation Policy
The University shall follow the Reservation Policy of Gol and GoUP as applicable from time to time, for the total number of candidates admitted to the Ph.D. programme in an academic year.

Ph.D.-7.2 Change of one Research Supervisor / Co-Supervisor

- a) The candidates shall have the possibility to shift from one Research Supervisor / Co-Supervisor to another within the University due to valid reasons.
- b) in all such cases, the decision of the Admissions Committee shall be final and binding.

Ph.D.-8 NOTIFICATION

Ph.D.-8.1 University Notification

The University may call for Applications for Admissions normally once in an academic year covering:

- (i) The procedure to be followed for Ph.D. admissions;
- (ii) Eligibility requirements, i.e., Ph.D.-5 to be satisfied with getting admitted;
- (iii) Number of seats to be filled branch/ subject area-wise at each RU-RC;
- (iv) Division of seats to be filled in the general and the reserved categories;
- (v) RU-ETR details-Dates, Centres, Syllabi, etc., and How to apply;
- (vi) Calendar for pre-registration interview, semesters, other events;
- (vii) Information on available scholarships, assistantships, if any.

The admissions shall be made twice annually at the beginning of each semester based on the candidate's rank in the RU-ETR and the pre-registration interview performance, both being conducted only once in a year.

Ph.D.-9 SUBMISSION OF APPLICATIONS AND THEIR PROCESSING

Applications from the eligible candidates shall be submitted as follows:

All eligible candidates satisfying the requirements as in Ph.D. – 5 shall submit their applications for RU-ETR and Ph.D. admission to the University in the prescribed format along with necessary documents; viz., attested copies of degree certificate(s), marks cards of all the related examinations, employer's certificate if employed, and such other documents as may be prescribed.

Ph.D.-9.2 Functions/Responsibilities of the Admissions Committee

The Admissions Committee shall arrange for:

- (i) Scrutinizing of the applications to determine their eligibility, including those eligible for exemption from the RU-ETR;
- (ii) Conducting the RU-ETR and getting the answer scripts evaluated;
- (iii) Preparation of the merit- list(s) of candidates based on the RU-ETR score in percentile format;
- (iv) Deciding on the number of candidates from the merit list(s) to be called for preregistration interview for RU-RC;
- (v) Conducting a pre-registration interview for such shortlisted candidates.

Ph.D.-10 RU-ETR

Ph.D.- 10.1 Conduct of RU-ETR

- a) All the eligible applicants shall appear for the RU-ETR which shall be arranged to determine the candidate's aptitude for research. The percentile score obtained by the candidates in the RU-ETR shall form the basis for preparing the merit list of successful candidates which shall be valid for two academic years only.
- b) Separate merit lists so organized for the General and Reserved category candidates shall be notified by the Admissions Committee at the University Office and on its website.
- c) Only those candidates having percentile score in the RU-ETR of ≥ 50 in the case of General category and ≥ 45 in the case of Reserved category shall be in the list(s) of shortlisted candidates for being called for the pre-registration interview during the year.
- d) Eligible candidates shall be free to re-appear at the RU-ETR again in a later year if required to improve their percentile score to get into the merit list(s).

Ph.D.-10.2 Exemption from RU-ETR

The following categories of candidates may be exempted from appearing at RU-ETR with the approval of the Admissions Committee:

- Full-time (Special) candidates.
- Faculty members selected under QIP / FIP.
- Candidates qualified in the UGC-NET(including JRF)/UGC-CSIR NET (including JRF) / SLET / GATE/ CAT or other similar national tests and having qualifying percentile scores in their respective validity periods.

Ph.D.-10.3 Eligibility for Pre-Registration Interview

- a) Candidates successful in RU-ETR as per Ph.D.-10.1 and those from the categories listed in Ph.D.-10.2(iii) shall be included in the lists of qualified candidates to appear for the pre-registration interview. However, candidates under Ph.D.-10.2(iii) shall be considered for admission on a case by case basis by following AICTE/UGC directions.
- b) The number of candidates to be called for pre-registration interview at a Research Centre shall be determined from the lists in a) above by the Admissions Committee based on the intake capacity in the year.

Ph.D-11 PRE-REGISTRATION INTERVIEW

Ph.D.-11.1 Expert Committees

- a) The Admissions Committee shall arrange the conduct of pre-registration interview of those candidates called for this purpose as per Ph.D.-10.3.
- b) The object of preregistration interview shall be to assess the suitability of a candidate to take up the proposed research work.
- c) For this purpose, the VC shall constitute Expert Committees for each subject area in which the candidates are being considered for admission, based on the Admissions Committee recommendation.

Ph.D.-11.2 Conducting Interview

- a) The Expert Committee meetings for pre-registration interview shall be held on date/time and at the venue(s) as decided by the Admissions Committee and notified to the Expert Committee(s) and the candidates concerned.
- b) The scope of the interview shall be to judge the candidate's knowledge and experience in the subject area concerned and his/her preparations to take up the proposed research work.
- c) Only those candidates successful in the pre-registration interview shall be considered for provisional admission as students for Ph.D.

Ph.D.-11.3 Interview Performance

- a) If the performance of a candidate is not satisfactory at pre-registration interview, the Admissions Committee may provide one more chance subsequently to the candidate to appear at the Pre-Registration interview provided he/she meets the validity requirements for eligibility as per Ph.D.-10.1 and Ph.D.-10.2.
- b) The Admissions Committee may suggest to such candidates as in a) above improvements if any, in the Title/Synopsis presented by each of them at the interview, with a view to assisting them in the future.
- c) The candidate(s) failing in the interview even in the second attempt shall not be eligible for being considered further for Ph.D. admission. Such candidate(s) shall have to appear for RU-ETR afresh to become eligible again if required.

Ph.D.-12 PREPARATION OF MERIT LIST OF SUCCESSFUL CANDIDATES FOR PROVISIONAL REGISTRATION

Ph.D.-12.1 Merit Lists after Pre-Registration Interview

Separate merit lists for all the General and Reserved Category candidates shall be prepared by the Admissions Committee for the candidates from the lists in Ph.D.-10.3 based on their performance in the pre-registration interview and also in the qualifying examination in the ratio of Candidates who have cleared the national tests and those with Degree as per Ph.D.-10.2(iii) shall be placed in separate lists in order of their merit in the pre-registration interview and the qualifying examination.

Ph.D.-12.2 Preparation of Consolidated Merit List a) The Admissions Committee shall prepare a consolidated merit list of candidates qualifying for Ph.D. admission immediately after the pre-registration interview as per Ph.D.-12.1 and notify the same at the University/Regional Centres and on the web site. b) Only the candidates in the consolidated merit list shall be considered for filling the existing vacancies at the respective Research Centres in both the semesters (I and II) of the year.

Ph.D.-12.3 Admissions Procedure

- a) The Admissions Committee shall submit the consolidated merit list to the University for facilitating the provisional registration of candidates as per their rank in the list.
- b) The University shall communicate the merit list of selected candidates to each Research Centre along with the semester (I or II) in the year preferred by the candidate to get admitted.
- c) All candidates unsuccessful in completing the process of admission for any reason may approach the Admissions Committee for reconsideration if required.
- d) Upon successful interaction with the proposed Research Supervisor(s), each candidate shall submit his/her Research Proposal/Outline in the prescribed format to the University through the Research Centre concerned for the purpose of provisional registration to the Ph.D. Programme. This shall be mandatory for all the candidates.
- e) The Research Proposal/Outline shall consist of the state-of-the-art, objectives, methodology, work plan and relevance of the proposed research area. The candidate shall also indicate therein, the related branch of Faculty of Engineering & Technology, Faculty of Agriculture & Allied Industries, Faculty of Medical Sciences, Faculty of Dental Sciences, Faculty of Commerce & Management, Faculty of Journalism & Mass Communication, Faculty of Juridical Science, Department of Applied Sciences and Humanities and Interdisciplinary Subject Areas.
- f) Each candidate shall have to seek admission only in such branch of major discipline for which the department concerned is recognized by the University.
- h) The provisional registration of the candidate shall commence from the beginning of I or II semesters as preferred in the application for admission to the Ph.D. programme.
- i) At this stage, each candidate shall also submit to the University a panel of four domain experts proposed by the Research Supervisor(s) assigned through the Research Centre for constituting the Doctoral Committee.
- j) Prescribed fees shall be paid by each candidate to the University for completing the provisional Ph.D. registration.

Ph.D.-12.4 The Ph.D. Programme

- a) Upon receiving the research proposal/outline and the panel of domain experts proposed along with the prescribed fees for the candidate, the Vice-Chancellor shall constitute the Doctoral Committee as per Ph.D. 3.1.2.
- b) After provisional registration, the Ph.D. programme of the candidate shall consist of three parts to be cleared in sequence, namely,
Part-I: Coursework
Part-II: Comprehensive Vice-Voce
Part-II I: Pre-Submission Colloquium, Synopsis, and Thesis Submissions.
These shall be followed by Thesis evaluation and its defense by the candidate at the end.
- c) The Coursework for all candidates listed under Ph.D.- 5.2 shall be as prescribed under Ph.D.- 14.
- d) Each candidate shall be free to apply for a change in the Research topic /Coursework for the consideration of the Doctoral Committee before the completion of Part-I. But, the candidate shall not be permitted to change the Research topic after the completion of Part-II of the programme.
- e) All the Ph.D. registrations shall be provisional initially and they shall be confirmed only on the successful completion of both Part-I and Part-II.

Ph.D.-12.5 Role of Doctoral Committee

- a) The Doctoral Committee shall scrutinize and approve the Coursework (PartI), conduct Comprehensive Viva-Voce (Part-II), and review/monitor periodically (at least once in six months) the research progress of each candidate concerned until submission of his/her Ph.D. Thesis.
- b) The Progress report of the candidate shall be forwarded by the Doctoral Committee to the University regularly only after conducting his/her six-monthly review.

Ph.D.-13 CHANGE OF RESEARCH SUPERVISOR

Ph.D.-13.1 Procedure to be followed

- a) The request by a candidate for a change of Research Supervisor and/or Co-Supervisor shall be permitted by the University only under exceptional circumstances, as determined by the Doctoral Committee.
- b) In other cases like transfer, retirement or resignation of the Research Supervisor/Co-Supervisor before the candidate's submission of the thesis, the Dean shall normally permit the candidate to continue to work under the same Research Supervisor/Co-Supervisor or in exceptional cases, permit an alternative arrangement with the consent of the Doctoral Committee

Ph.D.-13.2 Handling of Conflict

In the case of any conflict between the Research Supervisor and/or Co-Supervisor and the candidate, the Research Centre shall on receipt of request letter from either of the parties or both refer the matter to the Vice-Chancellor. The decision of the Vice Chancellor shall be final in this regard.

Ph.D.-14 PART-I: COURSEWORK

Ph.D.-14.1 Proposing Coursework

- a) Each candidate provisionally registered for the Ph.D. programme shall have to go through the prescribed coursework choosing four subjects out of which one subject namely Research Methodology is compulsory (Research Methodology is not compulsory for Faculty of Agriculture). The remaining three courses shall be pertaining to their Research work as decided by the Doctoral Committee and obtain a minimum of 60 % in each course registered.
- b) The coursework shall include Research Methodology covering areas such as quantitative methods, computer applications, research ethics, reviewing of published research in the relevant field, field work, statistical methods, intellectual property rights, and related topics.
- c) The remaining credit requirements in each case shall be met from advanced level courses in the relevant areas as approved by the BoS concerned and the AS and as notified by the University. Courses from these lists shall be prescribed by the Research Supervisor and Co-Supervisor (if any) in consultation of the Research Centre and approved by the Doctoral Committee concerned.
- d) Courses prescribed for the Coursework shall be selected from different groups in such a way that there shall be a minimum of one course, but not more than two courses from the same group if grouped by the Faculty/ BoS concerned.
- e) The University shall have the freedom to revise and notify the approved courses in the list(s) from time to time.
- f) In all the cases, the prescribed coursework may be completed satisfactorily within the first two semesters of provisional registration of the candidate(s). However, in no case, the time period for completing the coursework shall exceed four semesters.
- g) The University may arrange the approved course on Research Methodology in the campuses as often as required and the provisionally registered candidates shall avail of this facility.
- h) Candidates undergoing Coursework shall submit their applications in the prescribed format together with the relevant fees to the University for course-end Examination as and when notified by the University.

Ph.D.-14.2 Setting up of Question Papers

- a) Question papers shall be set by the identified examiners appointed for this purpose by the University from the panel recommended by the Admissions Committee.
- b) Each question paper shall be set for maximum marks of 100 and it shall have a similar format as prescribed for Master's degrees of RU.
- c) The question paper setters and answer paper valuers shall have Ph.D. Degree in the relevant field.

Ph.D.-14.3 Evaluation of Answer Scripts

Answer scripts of all the candidates shall be valued independently by two evaluators.

Ph.D.-14.4 Averaging of Marks Awarded

If the difference between the marks awarded by the two evaluators is 15%, a third examiner shall be appointed to evaluate the answer script(s) concerned. The average of the marks of the nearest two valuations shall be considered as the marks secured by the candidate. However, if one of the three evaluations is exactly midway

between the other two, then the higher two marks shall be taken for averaging and the resulting average shall be awarded to the candidate.

Ph.D.-14.6 Prescribed Passing Standards

- a) For passing the Coursework (Part-I), the candidate shall obtain a minimum of 60% marks in each course registered.
- b) Candidates shall be required to pass in each course in a maximum of two attempts i.e. within one year in two semesters.
- c) The University shall have the provision to issue Marks Card(s) to the candidates for the completion of the coursework.

Ph.D.-14.7 Norms for Maintaining Provisional Registration

The following norms/standards shall be applicable to all the candidates for maintaining their provisional registration:

- a) The coursework shall be completed and cleared by each candidate with a minimum of 60% marks in each course within two consecutive coursework examinations conducted by the University from the date of provisional registration.
- b) The provisional registration of candidates failing to fulfill the above requirements shall be automatically cancelled. Such candidates shall seek provisional registration for Ph.D. afresh if required.

Ph.D.-15 PROGRESS REPORTS / PERIODIC REVIEW BY THE DOCTORAL COMMITTEE

Ph.D.-16.1 Procedure for Review

- a) The Doctoral Committee shall periodically review the research progress of the candidate, at least once in six months until the submission of the Thesis.
- b) Each candidate shall submit a research progress report in the standard format to the Doctoral Committee, two weeks prior to the schedule of the meeting. The half-yearly progress report shall cover the aspects such as new data collected/obtained, techniques developed, progress in research, discussion of the work done during the review period, new findings and work plan for the future. Research papers prepared/published, if any, shall also be submitted.
- c) The candidate shall make an oral presentation of the research progress before the Doctoral Committee. And, the Doctoral Committee shall communicate the satisfactory research progress or otherwise of the candidate to the Research Centre for onward transmission to the University.

Ph.D.-16.2 Cancellation of Registration

- a) The Doctoral Committee shall be free to recommend the cancellation of Ph.D. registration of the candidate if,
 - (i) Two consecutive research progress reports not adjudged to be satisfactory, and/or
 - (ii) Two consecutive research progress reports not submitted;
- b) Before recommending cancellation of registration, the Doctoral Committee shall issue a show-cause notice to the candidate, seeking his/her explanation.

- c) If the explanation is not agreed by the Doctoral Committee, the candidate shall be free to appeal to the Vice-Chancellor with valid reasons, seeking intervention. The decision of the Vice-Chancellor in this regard shall be final.

Ph.D.-17 PART-II: COMPREHENSIVE VIVA- VOCE

Ph.D.-17.1 Requirements to be satisfied for Comprehensive Viva-Voce

- a) In the case of full-time candidates, the comprehensive Viva-Voce shall be conducted within three semesters from the date of provisional registration.
- b) Each candidate shall be required to submit a written request to the University through his/her Research Centre for the conduct of his/her comprehensive Viva-Voce, within six months of the successful completion of Coursework (Part-I).
- c) In the case of health / employment related problems of a candidate unable to take the comprehensive Viva-Voce as above, the University shall be free to allow a further period of six months for this purpose, on receipt of a written request from the candidate with the recommendations of his/her Research Supervisor(s) and the Doctoral Committee forwarded through the Research Centre.
- d) However for whatever reason(s), if the comprehensive Viva-Voce is not completed within three years from the date of provisional registration, the admission of the candidate shall stand automatically canceled.

Ph.D.-17.2 Scheduling Comprehensive Viva-Voce

The Research Centre, in consultation with the Doctoral Committee and the University, shall schedule the date/time for the comprehensive Viva-Voce preferably within four weeks upon receipt of the written request from the candidate for this.

Ph.D.-17.3 Conduct of Viva-Voce

- a) The Doctoral Committee shall conduct the comprehensive Viva-Voce in English language only.
- b) The comprehensive Viva-Voce shall be a closed-door oral examination consisting of the Doctoral Committee members (as examiners), and the candidate. The Doctoral Committee shall be free to invite additional examiner(s) if need be for assisting it in the Viva-Voce, chosen from amongst a panel of two experts recommended by the Research Supervisor.

Ph.D.-17.4 Content and Form of Viva-Voce

- a) The Comprehensive Viva-Voce shall consist of a presentation by the candidate on his/her topic of research, including the work done till date and the proposed future work.
- b) The Doctoral Committee (and the additional examiner(s), if present) shall test the candidate for fundamental concepts in the coursework and applied knowledge to carry out the proposed research work.

Ph.D.-17.5 Performance Standards at Viva-Voce

The Doctoral Committee shall communicate the result of the Comprehensive Viva-voce to the University through the Research Centre as:

- a) The Committee is satisfied at the successful completion of Viva-Voce and the candidate shall continue the research work. OR
- b) The Committee indicates the deficiencies in specific areas in which the candidate needs strengthening of knowledge and suggesting a date preferably within the next three months for re-examination.
- c) If the Doctoral Committee does not recommend the continuation of research work by the candidate even after the second attempt, the provisional registration of the candidate shall stand cancelled automatically.

Ph.D.-18 CONFIRMATION OF Ph.D. REGISTRATION

Ph.D.-18.1 After the successful completion of coursework (Part-I) and the Comprehensive Viva-Voce (Part-II), the Doctoral Committee shall recommend to the University for issuance of notification to the candidate on Confirmation of Registration.

Ph.D.-18.2 Issue of Notification

- a) The University shall issue a notification within fifteen days from the date of receipt of the communication from the Doctoral Committee.
- b) The Notification shall specify the date from which the candidate's registration for the Ph.D. programme is confirmed.

Ph.D.- 19 OPEN SEMINARS

Ph.D.-19.1 Mandatory Pre-Ph.D. Seminars to be given

- a) Prior to the submission of the Synopsis (required under Part-III), each candidate shall give two pre-Ph.D. presentations, commonly known as, open seminars at the Research Centre.
- b) These Seminars shall be open to all the faculty members and research scholars and arranged with the object of getting feedback and comments/suggestions from them, for being suitably incorporated into the Ph.D. Thesis, under the advice of the Research Supervisor/Co-Supervisor.

Ph.D.-19.2 Pre-Submission Colloquium

- a) The candidate shall also present a pre-submission colloquium before the Doctoral Committee, demonstrating his/her preparedness to submit the Synopsis to the University.
- b) The Candidate shall be free to submit the Synopsis to the University at this stage, together with the recommendations of the Doctoral Committee on the Open Seminars and the Pre-Submission Colloquium of the candidate, if both of them are satisfactory. c) However, if the performance of the candidate in the Pre-Submission Colloquium is not satisfactory, the Doctoral Committee may point out the deficiencies, if any and ask the candidate to repeat the Colloquium once more within three months. And, only on satisfactory performance at this stage, the Doctoral Committee shall be free to permit the candidate to submit the Ph.D. thesis.

Ph.D.-19.3 Permission for Submission of Thesis Considering the research work of the candidate, his/her performance in the pre-submission colloquium and other

technical aspects, the Doctoral Committee shall be free to permit the candidate to submit the Thesis.

Ph.D.-19.4 Anti-Plagiarism Check and Submission of the Thesis

- a) The candidate's thesis shall undergo plagiarism check as per the norms of RU.
- b) The plagiarism shall be checked by software approved by RU and the percentage of plagiarism (similarity Index) shall be as permitted by RU owing to software limitation to identify the self-written research papers and definitions and common theory.
- c) The candidate may be given two more chances by the University to re-submit the thesis for plagiarism checking if the plagiarism level is found unacceptable.
- d) Suitable fees shall be charged to the candidate by the University for Plagiarism checks conducted.

Ph.D.-20 PUBLICATION REQUIREMENTS

Ph.D.-20.1 Mandatory Publications requirement

Each candidate shall publish a minimum of two research papers in Refereed Journals based on his/her research work for the Ph.D. degree, before submission of the Synopsis for adjudication, and produce evidence for the same in the form of reprint or acceptance letter from the Publisher(s) of the Journal.

Ph.D.-21 VALIDITY PERIOD OF REGISTRATION

Ph.D.-21.1 Maintenance of Registration During the period when the registration of the candidate is in force, the candidate shall pay the prescribed tuition and other fees to the University/Research Centre at the notified time intervals

Ph.D.-21.2 Minimum Period for Submission of Thesis by Full-Time Candidates Full-Time candidates for the Ph.D. Degree shall be normally eligible for submission of the thesis after a minimum period of three years from the date of provisional registration, subject to fulfillment of all the prescribed requirements.

Ph.D.-21.3 Minimum Period for Submission of Thesis by Part-Time Candidates Part-Time candidates for the Ph.D. Degree shall be normally eligible for submission of the thesis after a minimum period of four years from the date of provisional registration, subject to fulfillment of all the prescribed requirements.

Ph.D.-21.4 Maximum Period for Submission of Thesis by Full-Time Candidates

- a) The maximum period for submission of the Ph.D. Thesis by Full-Time candidates shall be six years from the date of provisional registration.
- b) But, the Vice-Chancellor shall have the powers to extend the maximum period for submission of the Ph.D. thesis by such a candidate on the specific recommendations of the Doctoral Committee forwarded through the Research

Centre on receipt of a request for an extension from the candidate not less than three months prior to the completion of the stipulated period.

- c) The decision of the Vice Chancellor in this regard shall be final.
- d) In the case of failure of the candidate to submit the thesis even after the extended period, the registration shall be cancelled, after issuing a show-cause notice to the candidate.
- e) The University shall give special consideration to women and persons with disability (>40% disability) and give further relaxation of up to two years if the candidates request for the same.
- f) In addition, women candidates shall avail of Maternity Leave/Child Care Leave of up to 240 days once during their Ph.D. programme.

Ph.D.-21.5 Maximum Period for Submission of Thesis by Part-Time Students

- a) The maximum period for submission of the thesis for Part-Time candidates shall be six years from the date of provisional registration.
- b) But, the Vice-Chancellor shall have the powers to extend the maximum period for submission of the Thesis by such a candidate on the specific recommendations of the Doctoral Committee forwarded through the Research Centre on receipt of a request for an extension from the candidate, not less than six months prior to the completion of the stipulated period.
- c) The decision of the Vice Chancellor in this regard shall be final.
- d) In the case of failure of the candidate to submit the thesis even after the extended period, the registration shall be cancelled, after issuing a show-cause notice to the candidate.
- e) The University shall give special consideration to women and persons with disability (>40% disability) and give further relaxation of up to two years if the candidates request for the same.
- f) In addition, women candidates shall avail of Maternity Leave/Child Care Leave of up to 240 days once during their Ph.D. programme.

Ph.D.-22 PART III: SUBMISSION OF SYNOPSIS AND THESIS

Ph.D.-22.1 Eligibility

- a) Upon qualifying successfully in the Coursework (Part-I) and the Comprehensive VivaVoce (Part-II) and satisfactory research progress followed by publication(s) in Refereed Journal(s) and Pre-Submission Colloquium, the candidate shall be ready to submit the Research work to the Doctoral Committee.
- b) The Doctoral Committee after considering the progress made by the candidate may recommend the candidate to take steps to submit to the University the Synopsis first followed by the Thesis within the validity period.

Ph.D.-22.2 Submission of Synopsis

- a) At least three months prior to the submission of the thesis, the candidate shall submit a Synopsis of the thesis in the English language. The Synopsis shall be in the standard format prescribed by the University.
- b) It shall be submitted to the University through the Research Centre concerned in two hard copies and one soft copy together with:

- (i) Application for adjudication of the thesis.
 - (ii) Certificate from the Research Supervisor(s) stating the candidate's fulfillment of various requirements specified under Ph.D.-17 to Ph.D-21.
 - (iii) The certificate shall also state that there is the prima facie case for thesis submission at this stage and that the thesis does not contain any work previously submitted for any award of the degree anywhere.
- c) It shall be ensured by the Research Supervisor(s) that "The thesis is based on the individual, original work of the candidate which is previously unpublished research work" by obtaining a suitable undertaking from the candidate.
 - d) The Research Supervisor(s) shall also ensure that the thesis shall not contain any material infringing on the copyright of any individual/organization and does not hurt the sentiments of any individual or religion.
 - e) It shall be ascertained by the Research Supervisor(s) that information such as text, tables, equations, diagrams, figures, charts, graphs, photographs taken from various sources have been cited appropriately by the candidate in the thesis.
 - f) Further, the Supervisor(s) shall also certify that the opinions expressed or implied in the thesis shall be entirely of the candidate. g) There shall also be a Certificate from the Research Centre that there are no arrears/dues from the candidate up to the date of submission of the thesis.

Ph.D.-22.3 Submission of the Thesis

- a) After getting the clearance from the University in this regard, the candidate shall submit two hard copies and one soft copy of the Ph.D. thesis based on the research work conducted in the prescribed format to the Research Centre within three months from the date of submission of the Synopsis.
- b) The Research Centre shall forward two hard copies and one soft copy of the thesis to the University for taking further steps on it.
- c) In case the candidate is unable to submit the thesis within three months from the date of submission of the Synopsis, he/she shall be free to seek an extension of time from the VC supported by the recommendations of the Research Supervisor(s) and the Doctoral Committee forwarded through the Research Centre.
- d) The candidate shall also pay the prescribed thesis fees to the University and produce the 'No Dues Certificate' from the Research Centre while submitting the thesis.

Ph.D.-23 ADJUDICATION OF Ph.D. THESIS

Ph.D.-23.1 Panel of Adjudicators

The period of three months between the submissions of Synopsis and the Thesis by the candidate shall be used by the University for deciding the panel of adjudicators.

Ph.D.-23.2 Selection of Adjudicators

- a) The Research Centre shall arrange to forward to the University the proposed panel containing details of twelve experts for adjudication of the thesis as approved by the Doctoral Committee, of whom few experts shall be from abroad. This list shall be forwarded to the University along with the Synopsis.

- b) The complete postal address, e-mail ID, Telephone and fax numbers and the broad area of specialization of each adjudicator shall also be provided in the panel submitted.
- c) The Vice-Chancellor shall choose two adjudicators from the suggested panel for adjudication of the thesis, with at least one being from outside the country/ Institutes of National Importance such as, IIT's, IISc, NIT's and REC's or National Laboratories and National Research Organisations and send invitation letters to them along with a copy of the Synopsis in each case.
- d) Their acceptance shall be preferably obtained within one month from the date of the invitation, before taking any further steps on the subject.

Ph.D.-23.3 Appointment of Adjudicators to Evaluate the Thesis

- a) The University shall arrange for the thesis to be evaluated by the Research Supervisor (and jointly by the Co-Supervisor, if any) and two more Adjudicators identified as per Ph.D.- 23.2 c) and d).
- b) The three adjudicators as in a) above shall be appointed by the Vice Chancellor to adjudicate the thesis submitted by the candidate.

Ph.D.-23.4 Dispatch of Copies of Theses to Adjudicators

- a) The University shall send a copy of the thesis to each adjudicator for evaluation, with a request to evaluate the thesis and send the evaluation report(s) preferably within a period of three months.
- b) If the Report is not received from the Adjudicator(s) within this period, a reminder once in a month to that effect shall be sent to the Adjudicator(s) concerned.
- c) If any adjudicator does not send the report even after three reminders or does not reply to the communications from the University, the Vice Chancellor shall identify and appoint another adjudicator either from the panel or outside the panel under special circumstances.

Ph.D.-23.5 Receipt of Thesis Reports at the University

- a) All the adjudicators shall evaluate the thesis and send their reports (at least 250 words in length) independently to the Registrar (Evaluation). However, it shall be possible to submit a Joint Report in the case of Research Supervisor and Co-Supervisor adjudicating a thesis.
- b) The Reports shall include:
 - i. A critical analysis of the work of the candidate as embodied in the thesis and an evaluation of the work in terms of its contribution to the advancement of knowledge.
 - ii. List of questions to be asked or points to be clarified if any, by the candidate at the final viva -voce.
 - iii. A definite recommendation as to whether the thesis attains the standard for the award of the Ph.D. degree or not.
- c) The Adjudicators shall make any one of the following recommendations that the:
 - (i) The thesis is accepted in the present form and recommended for the award of the Ph.D. degree. OR
 - (ii) Thesis needs minor clarifications indicated in the report which need to be clarified by the candidate at final Viva-Voce and it is recommended for the award of the Ph.D. degree. OR
 - (iii) Thesis needs minor corrections to be made by the candidate as indicated in the report, which needs to be incorporated in the thesis and clarified at the

final Viva-Voce and it is recommended for the award of the Ph.D. degree.
OR

- (iv) Thesis needs major corrections as indicated in the report and the revised thesis to be referred back to the adjudicator concerned for fresh evaluation
OR
- (v) The thesis is rejected for the reasons specified in the report and not recommended for award of Ph.D. Degree.

Ph.D.-23.6 Consideration of Thesis Reports

On receiving favorable recommendations from all the adjudicators, including the Research Supervisor(s), the Registrar (Evaluation) shall convey the same to the Research Supervisor(s) along with copies of the Reports received and request to conduct the final Viva-Voce of the candidate.

Ph.D.-23.7 Scheduling of Final Viva-Voce

- a) The composition of the Viva-Voce Board shall be as specified under Ph.D.-3.1.3.
- b) In case, the identified adjudicator informs in writing his / her inability to be present at the Viva-Voce, the Research Supervisor (s) shall intimate the same to the Controller of Examination, who shall get another examiner from the panel of examiners appointed after approval by the Vice Chancellor.
- c) The date/time of the Viva-Voce shall be fixed by the Research Supervisor(s) in consultation with the other member(s) of the Board, the Research Centre, and the University.
- d) The candidate shall provide clarification(s) to all the queries of the adjudicators satisfactorily at the time of Viva-Voce.

Ph.D.-23.8 Rejection of Thesis, based on Negative Reports

- a) If both the external adjudicators (other than the Supervisor(s)) do not recommend the candidate for the award of the Ph.D. degree, the thesis shall be rejected.
- b) It shall be open for the candidate to seek registration for this degree at the University, afresh, if required.

Ph.D.-23.9 Appointment of Additional Adjudicator, if necessary

- a) The Thesis shall not be accepted for award of the degree if any one of the Adjudicators (other than the Research Supervisor(s)) finds that the research work is not up to the expected standard, as given in his/her report along with detailed reasons for the same.
- b) In such a case, the Report shall be considered by the Doctoral Committee concerned to decide on the need to appoint an additional adjudicator.
- c) A fourth Adjudicator shall be appointed by the University from the panel, based on this decision, who shall be invited for this purpose, by following Ph.D. 23.2.
- d) If the fourth Adjudicator, after evaluating the thesis gives a favorable Report, the Registrar (Evaluation) shall initiate further steps as per Ph.D. 23.5.
- e) If the fourth Adjudicator also does not approve the thesis, then the thesis shall be rejected.
- f) However, it shall be open for the candidate to seek Ph.D. registration at the University, afresh, if required.

Ph.D.-24 CONDUCT OF FINAL VIVA-VOCE

Ph.D.-24.1 Procedure for Final Viva-Voce

- a) The final Viva-Voce shall be conducted by the Viva-Voce Board at a venue approved by the University, which shall normally be the Research Centre in which the research work was carried out.
- b) The composition of Viva-Voce Board shall be as per Ph.D.-3.1.3.
- c) The procedure for conducting the Viva-Voce shall be as follows:
 - (i) The Research Supervisor(s) shall fix the date/time and venue for the Viva-Voce in consultation with the adjudicator identified by the VC, the RU-RC concerned and the University and inform the same to the candidate and the Registrar (Evaluation) in advance.
 - (ii) The Research Supervisor(s) shall invite the head of the institution, members of the teaching staff and other research scholars to attend the Viva-Voce. The candidate shall make a brief presentation of the research work carried out highlighting the important findings/conclusions. After the completion of the presentation, the Research Supervisor(s) shall give the opportunity to the invitees to seek clarifications, if any, from the candidate.
 - (iii) After this, the Board only shall examine the candidate to test his/her understanding of the subject matter of the thesis and seek answers to the written queries by the adjudicators in the Thesis Evaluation Reports, if any. The candidate shall be required to produce all the documents, data, and analysis in support of the research work presented in the Thesis.
 - (iv) On completing the Viva-Voce, the Board shall submit a report to the Registrar (Evaluation) indicating clearly whether the performance of the candidate was satisfactory and if so, giving a specific recommendation for the award of the Ph.D. degree to the candidate.
 - (v) In case, the performance of the candidate is not satisfactory, the Board shall report accordingly, giving reasons for the same and recommending another Viva-Voce to be conducted after three months. The University shall arrange another Viva-Voce as required, with the composition of the Board unchanged.

Ph.D.-24.2 Consolidated Report

- a) After successful completion of the Viva-Voce, the Viva-Voce Board shall prepare and forward the Consolidated Report along with duly corrected versions of both the hard and the soft copies of the thesis through the Research Centre to the University.
- b) Then the University with the approval of its authorities shall award the Ph.D. degree to the Candidate.

Ph.D.-24.3 Handling of Plagiarism Issues

- a) The Vice-Chancellor shall have the powers to constitute Expert Committees to investigate into plagiarism issues connected with any Ph.D. thesis submitted to the University, in the case of receipt of complaints either from the adjudicator(s), other individuals or any other sources.
- b) In the event of a thesis being proved to be copied, plagiarized or misrepresented academically, the University shall have the powers to rescind the degree. Such a

candidate shall not be eligible to register for any degree programme at the University in the future.

Ph.D.-25 AWARD OF Ph.D. DEGREE

Ph.D.-25.1 Degree Certificates

- a) Upon the approval by the EC, the University shall issue a Provisional Ph.D. degree certificate to the candidate certifying that the degree has been awarded in accordance with the "RU Regulations Governing the Degree of Doctor of Philosophy (Ph.D.)".
- b) The University shall award the Ph.D. degree certificate to the candidate during the forthcoming Convocation.
- c) The University shall hold the Copy Right of all the Theses after conferring the Ph.D. degree.

Ph.D.-26 DEPOSITORY WITH UGC AND THE UNIVERSITY

Ph.D.-26.1 Submission to UGC

- a) Following the successful completion of the evaluation process and announcement of the award of the Ph.D degree, the University shall submit a final (corrected) soft copy of the Ph.D. thesis to the UGC within a period of thirty days for hosting the same on its Information and Library Network (abbreviated as INFLIBNET), accessible to all the Institutions / Universities.
- b) The University shall also maintain a repository of such Ph.D. theses in its Library.

Ph.D.-27 PROHIBITIONS

Ph.D.-27.1 Prohibition of Statutory Officers from Ph. D. Registration The Statutory Officers of the University shall not be permitted to register for the Ph.D. degree of the University during the period of their tenure at the University.

Ph.D.- 27.2 Prohibition of Candidates from Registering for any other Degree No Ph.D. candidate of the University shall be permitted to pursue any other degree programme within the University or at other Universities / Institutions, concurrently with his/her on-going registration as a candidate for the Ph.D. degree.

Ph.D.-28 REPEAL AND SAVINGS

- a) Notwithstanding anything contained in these Regulations, the provisions of any guidelines, orders, rules or regulations in force at the University shall be inapplicable to the extent of their inconsistency with these Regulations.
- b) The University shall issue such orders/instructions, and prescribe such format/procedure, as it may deem fit to implement the provisions of these Regulations.

Ph.D.-29 INTERPRETATION

- a) Any question as to the interpretation of these Regulations shall be decided by the University, whose decision shall be final.
- b) The University shall have the powers to issue clarifications to remove any doubt, difficulty or anomaly which may arise during the implementation of the provisions of these Regulations.

FORMAT OF THE THESIS COVER PAGE

Approved Title of the Thesis in Title Case

<bold>

Thesis Submitted to RAMA UNIVERSITY for the award of the degree of

<bold><italic>

DOCTOR OF PHILOSOPHY

<bold>

(Faculty of)

<bold>

NAME OF THE RESEARCH STUDENT*

<bold>

Under the Guidance of

<bold>

Name of the Supervisor

<bold>

Designation of Research Supervisor

<bold>



RAMA UNIVERSITY, MANDHANA KANPUR – UTTAR PRADESH

<bold>

YEAR

*- (without any title like Mr. Mrs. Ms.)

THESIS CERTIFICATE

The Thesis
entitled.....
.....

..... submitted to the Rama University Mandhana -
Kanpur for the award of Ph.D. Degree under the Faculty of is based on my
original work carried out under the guidance of from
..... to

- 2. The Research Work has not been submitted elsewhere for the award of any degree.
- 3. The material borrowed from other source and incorporated in the Thesis has been duly acknowledged and/or referenced.
- 4. I understand that I would be held responsible and accountable for plagiarism, if any, detected later on.
- 5. Research papers published based on the research conducted out of and in the course of the study leading to Ph.D. are duly credited to Research & Development Department of RAMA UNIVERSITY and appended to the thesis and has not formed the basis for the award of any degree, diploma, associateship, fellowship, titles in this or any other University or other institution of Higher learning.

Date:

Signature of Research Student

Countersigned by Research Supervisor(s)

GUIDELINES FOR ETHICAL CONDUCT IN RESEARCH

Ph.D. students have to follow plagiarism norms. The guidelines on Ethical Conduct in Research have also to be followed in addition.

Basic principles of ethical conduct include honesty, accountability, professional courtesy and fairness and good stewardship in all research endeavors observed by Rama University:

All the Students of Rama University:

1. Shall take responsibility for trustworthiness of their research, which can be proven by adherence to the regulations, good academic practices and honest reporting of the results obtained.
2. Shall keep accurate records of the research work to prove the ownership, if the situation warrants.
3. Shall acknowledge the contribution of funding support, those who have made a significant contribution to the research and the publications used while conducting the research.

Any act of misconduct / unethical practice during the research shall be viewed seriously which may result in cancellation of Ph. D. admission. The RAM University may revoke the doctoral degree at a later date also if a Student is proven to be involved in any unethical act.

An indicative list of unethical practices is given below:

- Fabrication comprises the creation of false data, false images, false participants, false documentation, and flawed data interpretation.
- Falsification comprises inappropriate manipulation and/or selection of data, images and/or other contents. This includes publication in fake journals, fake co-authors, fake reviewers, etc.
- Plagiarism comprises the misappropriation or use of others' ideas, intellectual property or work (written or otherwise), without permission. It includes self-plagiarism, i.e., verbatim reuse of one's own work. Researchers are expected to comprehend and use the prior work to create a new or extended piece of knowledge with due acknowledgment. Universally accepted definitions and laws can be used only if essential with proper acknowledgment of the source.
- Commercial Support- Engaging the third party in the conduct of research and related documentation with/without payment.
- Misuse of Authorship- Undisclosed duplication of publications including duplicate submission of manuscripts for publications, inappropriate authorship, false

authorship to those who have not contributed to research work, denial of authorship where an author has made a significant contribution to the research.

- Violation of IP rights – Any violation of intellectual property include theft of data, algorithms, misusing others' data for own publications, etc.
- Breach of Duty of Care - Deliberately, recklessly or by gross negligence such as disclosing improperly the identity of individuals/ groups involved in research without their consent/ any other breach of confidentiality.
- Violation of Legal Requirements- Not observing legal and reasonable ethical requirements or obligations of care for human or animal subjects, human organs or tissue used in research, or for the protection of the environment.