



Mangalayatan University Regulation 2023 For Research Programme Leading To Award of Ph.D. Degree

1. General

The Regulation will establish a Mangalayatan University Doctor of Philosophy regulation in 2023. The University has detailed guidelines for its Ph.D. programme. The University will confer a Ph.D. in accordance with the University Grant Commission Standards and Procedures for Awarding a Ph.D. Degree. Regulations are updated on a regular basis.

These guidelines follow the UGC Guidelines for Ph.D. 2022. The Ph.D. Entrance Exam has been made necessary for registration in the University for Ph.D. studies. These Regulations also require two committees to evaluate the Ph.D. Protocol and the candidate to ensure that only those candidates who are qualified to conduct high-quality research and make a positive contribution to knowledge in their chosen field are permitted to register for Ph.D. This document will be known as "MU Regulations for Research Programme Leading to Ph.D. Degree Award - 2023."

The Vice Chancellor will manage the University's research programme through the following committees:

- A. University Research Council.
- B. Departmental Research Committee (DRC) at each Department.
- C. Research Advisory Committee (RAC) for each research candidate.
- D. Viva Voce Board for Examination for Ph.D. (Defence Committee) for each candidate.

Admission to the Ph.D. Programme shall be verified after the candidate passes the University Ph.D. Entrance Examination or submits a valid UGC/CSIR/GATE Examination score card. The University will hold a Ph.D. Entrance Examination twice a year.

Designation of the Degree

The Ph.D. degree shall be designated as Doctor of Philosophy of Mangalayatan University.

2. Eligibility for Registration for Ph.D.

A candidate seeking admission to the Ph.D. Programme of MU should be completed:

- 2.1 A 1-year/2-semester Master's Degree Programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law



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- in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.
- 2.2 A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.
 - 2.3 Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.
 - 2.4 Candidates who have completed the M. Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.
 - 2.5 A scholar who is already registered as a Ph. D. scholar at another university or whose supervisor joins Mangalayatan University may be transferred. The scholar will get a 'No Objection Certificate' from his or her previous university and will have his or her registration at the previous university revoked once enrolled in this university. The University Research Committee will examine the candidate's transfer of course work credits, time spent at a previous university, and progress on work achieved when determining the beginning point for research activity at Mangalayatan University.
 - 2.6 Recipients of the National Doctoral Fellowship or any other fellowship from a government/semi-government organisation (via an All-India selection procedure conducted by the agency/organization for awarding research fellowships), such as the Council of Scientific and Industrial Research (CSIR), University Grants Commission (UGC), All India Council for Technical



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- Education (AICTE), Department of Science and Technology, will also be admitted to the Ph.D. programme.
- 2.7 Foreign students [who have secured and are holding a research visa] would be needed to provide permission from the Government of India/relevant authorities in order to be considered eligible.
- 2.8 All candidates, excluding those who have passed the UGC/CSIR/GATE or comparable test, will take the University's Ph. D. Entrance test. Registration will be confirmed only for those applicants who pass the exam and have either completed an M. Phil. or have passed the UGC/CSIR/GATE examination.
- 2.9 The number of Ph.D. registrations in the University at any given moment will not be more than eight times the number of registered guides in the University. The maximum number of Ph.D. candidates allowed to register each year will be determined and communicated by the University in June/December of each year. If there are fewer vacancies than there are qualified individuals, selection will be decided based on merit in the entrance exam and URC recommendations.

3. Types of Candidates for Research

- 3.1 Full-Time Research Scholars will do their study on campus full time. Each full-time research scholar will receive a scholarship from the University Research Grant/UGC/AICTE/sponsoring Institute/Agency or a Teaching Assistantship from the Institute/department to cover living expenses and research expenditures.
- 3.2 Part-time Internal Research Scholars (suitable to working faculty members in any of Mangalayatan University's departments/institutions).
- 1) Part-time Ph.D. programmes are permitted if all of the conditions outlined in these Regulations are met.
 - 2) The Research Department shall obtain a "No Objection Certificate" from the competent authorities at the organisation where the candidate is employed through the candidate for a part-time Ph.D. programme, explicitly stating that:
 - a. The candidate may study part-time.
 - b. His/her official responsibilities allow him/her to devote adequate time to study.
 - c. He/she will be released of the obligation to finish the course work if necessary.
- 3.3 3.3 External candidates who register with the university, complete the residential course work classes and credit requirements, and are subsequently permitted to continue

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their research activity at their place of employment provided the university accepts them as a research institute, are eligible to apply for a research institute grant. They will present the progress of their research effort to the relevant RAC at Mangalayatan University once every six months (at the conclusion of each semester). Following requirements will be complete by the external scholars-

- a. For each external scholar, an internal guide (from Mangalayatan University) would be assigned.
- b. There must be an external Co-supervisor (at the location where the scholar is working). The scholar will provide a certificate from the external Co-supervisor stating that he or she is willing to oversee the scholar's research activity in that organisation.
- c. Letter of recommendation from the candidate's employer regarding Ph.D. enrollment at MU.
- d. A certificate from the employing organisation stating that the organisation has suitable facilities for study on the topic chosen by the scholar and that he or she would be permitted to use these facilities.
- e. A certificate stating that the candidate will be granted permission to complete the mandatory residence requirement at MU.

4. Course work

- 4.1 After registration of Ph.D., all candidates will be required to undertake Course Work as part of the Programme. The Credit requirement for the Ph.D. coursework is a minimum of 12 credits, including a “Research and Publication Ethics” course as notified by UGC vide D.O. No. F.1-1/2018(Journal/CARE) in 2019 and a Research Methodology course. The Research Advisory Committee can also recommend UGC recognized online courses as part of the credit requirements for the Ph.D. programme.
- 4.2 During their doctoral time, all Ph.D. scholars, regardless of discipline, must undergo training in teaching/education/pedagogy/writing linked to their chosen Ph.D. subject. Ph.D. scholars may additionally be assigned 4-6 hours per week of teaching/research assistantship for conducting tutorial classes or laboratory work and evaluations; departmental course work classes will be conducted online/offline. The DRC will decide which subjects the candidate will study to fulfill the course work



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requirement in collaboration with the Research Guide. Courses and seminars are examples of course work. In most cases, one of the courses will be Research Methodology.

- 4.3 As a mandatory residential requirement, all applicants registered as scholars must spend one semester at the University during their research work. Scholars must finish their course work within six months or no more than a year of admission. On special request by the scholar, the Vice Chancellor may grant a six-month extension.
- 4.4 A Ph.D. scholar must obtain a minimum of 55% marks or its equivalent grade in the UGC 10-point scale in the course work to be eligible to continue in the programme and submit his or her thesis.
- 4.5 The Evaluation scheme of course work –

Code of Subject	Name of Subject	Credit
DRM901	Research Methodology	04
RPE 901	Research and Publication Ethics	02
DRL 901	Seminar/Review of Literature presentation	02
	Departmental Subject	04
	Total	12

***Internal - 30; Class Attendance - 10; Class Performance Test -10; Major Examination -50**

5. Registration for the Ph.D. Programme

- 5.1 Admission shall be based on the criteria declared by the institution, while keeping in mind the guidelines/norms issued by the UGC and other statutory/regulatory bodies involved, and taking into account the reservation policy of the Central/State Government from time to time.
- 5.2 Admission to the Ph.D. programme will be made using the following procedures:
 - a) Applications for Ph.D. registration will be accepted twice a year. Applications will be submitted online in the specified format, stating the subject or inter-disciplinary sector in which the candidate wishes to conduct his research work as well as the University department/Institute where the research work will be carried out.
 - b) Mangalayatan University working staff candidates may apply online or offline to the relevant department or institute, or to the Director Research at MU.



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- c) Based on an interview, the university may admit candidates who qualify for fellowship/scholarship in UGC-NET/UGC-CSIR NET/GATE/CEED/M. Phil and equivalent National level tests. And/or else.
 - d) The university may admit students through an entrance exam (MURET) administered at the university level. The syllabus for the entrance exam must include 50% research methodology and 50% subject-specific material.
 - e) Students who received 50% or higher in the entrance exam are eligible for an interview.
 - f) A 5% mark relaxation shall be provided in the entrance test for candidates belonging to the SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as determined by the Commission from time to time.
 - g) The number of eligible students invited for an interview by the university may be determined by the number of Ph.D. seats available.
 - h) Provided, however, that for the selection of candidates based on the University's entrance test, a weightage of 70% for the entrance test and 30% for performance in the interview/ Viva-voce shall be granted.
 - i) University shall notify a prospectus on the institution's website well in advance specifying the number of seats for admission, subject/discipline-wise distribution of available seats, admission criteria, admission procedure, and all other relevant information for candidates; j) Adhere to the National/State-level reservation policy, as applicable.
- 5.1 The Departmental Research Committee (DRC) in each department/Institute shall be chaired by the Dean/Director/Head of the department/Institute and shall consist of at least three other senior faculty members and a scholar's supervisor. The DRC will convene at least once every six months to consider any synopsis received during that time period. The DRC-approved synopsis will be forwarded to the Director of Research for consideration by the University Research Council.
- 5.2 As part of a seminar, applicants are expected to choose a research topic and conduct literature reviews and presentations. Candidates are also asked to discuss the project with the guide or director of the department where the research will be conducted.



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- 5.3 The candidate will present the synopsis to the Departmental Research Committee (DRC) of the department or institute where he or she intends to register.
 - 5.4 Each candidate will have a research guide and may have one or more co-guides, particularly for inter-disciplinary research problems. Only candidates who match the stated criteria for Ph.D. guides and are registered with the university as Ph.D. guides will be able to work. Those possessing a Ph.D. and working in university departments or institutes are typically guides or co-guides for candidates registered with the institution. On the recommendation of the Head of Department, those working in other universities or research organisations with a Ph.D., at least two years of post-Ph.D. experience, and at least two papers published in peer-reviewed or indexing journals may be allowed to act as co-guides in extraordinary cases.
 - 5.5 The DRC may approve/reject the synopsis or make changes to it. The summary, fully modified/corrected as advised by DRC, will be forwarded to the Research department for further processing, along with DRC's recommendations. The name of the Guide/Co-guide(s) will be given in the synopsis..
 - 5.6 If the DRC is satisfied with the candidate's synopsis and presentation, it will submit it for approval to the University Research Council. The Council must also approve the planned Title of Research Work, as well as the appointment of the Guide and Co-guide(s) for the candidate. The University Research Council may make changes to the topic. In such circumstances, candidates will include all of the council's recommendations and resubmit the updated proposal, officially signed by the Guide, to the Director of Research. If considerable revisions are requested, the council may request that the applicant present the protocol again after 30 days before the chair for further approval.
 - 5.7 A registration letter will be sent to the candidate upon approval by the University Research Council URC.
 - 5.8 The duration of the Ph.D. Programme will be calculated from the admission session, i.e. July / December.
- 6 Admission of International candidates:**
- A. Prior to Registration
 - a. An online or offline application must be submitted.
 - b. An interview with the Dean of Faculty/HOI/HOD
 - c. Admission information letter has been issued



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- d. A letter of provisional admission / registration will be given.
- B. Following Provisional Admission / Registration:
 - a. The University will provide an Approval letter to the student; and
 - b. The candidate will contact the relevant Indian Embassy to apply for and receive a VISA.
 - c. Arrival at Mangalayatan University to begin course work as specified by the university.
 - d. The student will construct a Synopsis Presentation with the assistance of the assigned Guide and submit it to the Guide for processing.
 - e. Synopsis submission to the Department Research Committee DRC, which is chaired by the Dean of Faculty/Director of the Institute/Head of the Department.
 - f. Synopsis modification in accordance with DRC recommendations.
 - g. Re-submissions and Synopsis Re-processing.
 - h. After proper approval, the URC Registration letter will be issued.
 - i. After registration confirmation, the process will be the same as for Indian students.
- 6.1 The programme must be carried out in a university department or a university-approved research institute. If the research programme requires the use of facilities outside the institution, the applicant may do so on the advice of the guide and with the agreement of the university. Each candidate will have a separate Research Advisory Committee (RAC) formed by the departments or institutes through which they register. The committee will oversee the candidate's research till he completes his Ph.D.
- 6.2 With the Guide and RAC's approval, a candidate may do part of his research at another university or institution when sufficient research facilities are available in the candidate's field of study. During the course of his research, however, every candidate must work directly under the supervision of the guide. For candidates conducting research in other universities or research organisations, in addition to the Internal guide(s), there will be external supervisor(s) approved by the University who will supervise the candidate's research activity in that organisation.
- 6.3 When University faculty members have research funds with provisions for selecting research students, the faculty members holding those grants will pick candidates who have completed the UGC/CSIR or GATE examination after analysing the



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candidates' appropriateness. If such applicants are not available, the test and evaluation will take place according to the University's standard procedures. The remainder of the procedure will be as stated in these Regulations.

- 6.4 Changes to the title of a research project may be accepted if approved by the RAC and the candidate's Guide. Such revisions will normally be permitted within one year of registration, but will not be permitted after the RAC has approved the Pre-thesis presentation. However, a minor title change may be approved at any moment throughout the research tenure.

7 Fees - Candidates must pay the following fees:

- 7.1 A non-refundable registration fee, which must be submitted with the application.
- 7.2 Annual University fees.
- 7.3 The examination fee must be paid when the thesis is submitted. Prior to paying the examination fees, the student will receive a no-dues certificate and clearances.
- 7.4 The amount of fees will be determined by the University on an ongoing basis.
- 7.5 Fee refunds are subject to any requests made by scholars, and costs may be repaid prior to the start of course work classes. All deposit fees, except non-refundable registration fees, will be subject to a 10% processing fee.

8 Cancellation of Registration

- 8.1 Registration may be cancelled on the suggestion of the RAC, based on a lack of progress, or if asked by the Guide and after giving the candidate an opportunity to defend his/her case. If the candidate wishes, he or she may withdraw. If a candidate joins the Ph.D. programme again, he or she will not be eligible for the earlier registration discount.
- 8.2 Registration may be terminated if the candidate fails to submit the thesis within the maximum time frame.

9 Eligibility Criteria for Guides and Co-guides

- 9.1 Following categories of People will be permitted to be Ph.D. Guide/Supervisor- Professors /Associate Professors/Assistant Professors of MU departments/Institutes holding Ph.D. degree.
- 9.2 The University Research Council will also approve the appointment of Guides/Co-guides while approving the research proposals.
- 9.3 The University may also recognize eminent research scholars from outside the Mangalayatan University as Co-Guides especially for research areas of interdisciplinary nature.



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- 9.4 Updated lists of Guides and Co-guides will be approved by the University Research Council.
- 9.5 The total number of Ph.D. candidates registered with a guide, Professor 8, Associate Professor 6 and Assistant Professor 4 and at any given time will not be more than as per UGC Norms.
- 9.6 The guide and co-guide(s) shall not be closely related to the candidate.
- 9.7 In the absence of the guide for a prolonged period of time (more than one year), the Vice Chancellor may appoint another person of similar branch/ department/Institution as guide with the recommendation of the RAC/University Research Council.
- 9.8 In case of relocation of a female Ph.D. scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the Higher Educational Institution to which the scholar intends to relocate, provided all the other conditions in these Regulations are followed, and the research work does not pertain to a project sanctioned to the parent Institution/Supervisor by any funding agency. Such scholar shall, however, give due credit to the parent institution and the supervisor for the part of research already undertaken.

10 Research Committees

- 10.1 The Academic Council, assisted by the University Research Council headed over by the Vice Chancellor, will monitor the Programme.
- 10.2 In addition to the University Research Council, each department of the University shall have a Department Research Committee (DRC). The Dean of Faculty / Head of Institution / Department shall preside over the DRC, which shall be convened by at least two to three senior faculty members and scholars' supervisors.
- 10.3 The department or institute where the candidate is doing research shall form a Research Advisory Committee (RAC) for each candidate registered for a Ph.D. through the department or institute. The names of committee members must be communicated to the research department by the department/institute.
- 10.4 After the submission of the thesis and completion of the review procedure by reviewers assigned by the Vice Chancellor, the candidate will be required to defend his thesis before a Ph.D. Examination Committee (Defence Committee). The Defence Committee will be formed by the Director of Research with the Vice Chancellor's prior consent.
- 10.5 The Guide will convene the Research Advisory Committee (RAC), and if a Co-guide is present, he or she will also be a member.



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One senior faculty member from the same department and one from another department recommended by the Dean/Director Research shall serve on the RAC. If the Head of Department/Director of Institute and the Dean of the concerned faculty are not members of the RAC, they will be permanent invitees to all committee meetings. After the completion of the course work assessment, a RAC will be formed for each research scholar to monitor the progress of his research work at the end of each semester and suggest the continuation or revocation of that research scholar's registration. The research scholar will submit a progress report in the appropriate format to the RAC at the end of each semester for evaluation. After submitting the progress report, the candidate will also make a presentation to the RAC. The RAC shall review the research work based on the six-month report and, if necessary, advise the candidate on appropriate revisions.

11 Progress of Research Work.

- 11.1 The candidates should complete their course work within six months or maximum in a year of registration. They should score a min GPA of 6.75 (or 55% marks in aggregate where percentage system is used) to make them eligible to continue their research work.
- 11.2 Each applicant must submit and present a progress report in the required format every six months, i.e., at the end of each semester. The RAC will review this progress report and decide whether or not to continue with the research. Following the candidate's presentation of the Progress Seminar, the RAC will recommend and submit a progress report to the Director of Research.
- 11.3 The candidate will submit a sufficient number of research papers to indexed international / national journals and will attend international / national conferences. Prior to preparing the thesis, the RAC will decide on the minimal number of research publications. Before writing the thesis, a minimum of two peer-reviewed / indexed research papers will be required.

12 Duration of the Course

- 12.1 The minimal duration for full-time candidates to complete Ph.D. work and submit their thesis will be three years, including course work.
- 12.2 The maximum term for full-time/part-time candidates to complete Ph.D. study and submit their thesis is six years.
- 12.3 In extreme circumstances, and in accordance with the recommendations of the RAC, a maximum two-year extension



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for full-time/part-time applicants may be granted with the permission of the Hon'ble Vice-Chancellor. If the thesis is not submitted within the time frame specified, the candidate's registration for the Ph.D. programme will be terminated.

- 12.4 A full-time applicant may transition to part-time status after two years with the University's approval and on the proposal of the Guide and RAC.
- 12.5 Provided further that female Ph.D. scholars and Persons with Disabilities (having more than 40% disability) may be granted an additional two (2) year relaxation; however, the total period for completion of a Ph.D. programme in such cases should not exceed ten (10) years from the date of admission into the Ph.D. programme.
- 12.6 Female Ph.D. Scholars may be granted Maternity Leave/Child Care Leave for up to 240 days during the Ph.D. programme.

13 Thesis Submission and Evaluation

- 13.1 After completion of course works, the scholar must conduct satisfactory research work within the required minimum period after registration; if satisfied, RAC will recommend that the applicant write a Pre Thesis Report.
- 13.2 The candidate will write and submit two copies of the pre-thesis report to the DRC chair, signed by the guide and co-guide(s). The pre-thesis report will be a detailed document that covers the entire research activity, including a literature review, research issue statement, research methodology, data collection/experimental work, data analysis, and outcomes. It will resemble the final thesis. The DRC Chair will assess and schedule the date for the Pre-Thesis presentation.
- 13.3 After the presentation, the DRC may recommend additional work if not satisfied, or thesis writing if satisfied. The DRC recommendation will also be forwarded to the Director of Research.
- 13.4 After DRC approval, the candidate shall prepare the thesis and submit three soft bound copies, duly signed by the Guide, to the Director of Research at MU within three months of submitting the pre-thesis report. The candidate may also submit the contents of any previously published work in support of the thesis, but the candidate may not submit any work for which a degree or distinction has previously been conferred on the candidate by this or any other University. The applicant may, however, incorporate any such work in a thesis covering a broader topic, as long as a clear declaration of the work so incorporated is supplied.



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- 13.5 The RAC Convene will provide to the Vice Chancellor a panel of six to ten experts who are recognised leaders in the field of study pursued by the candidate at various Universities/Institutions. The Vice Chancellor will choose two or three experts from the list to review the candidate's thesis. The experts alluded to in the thesis for their work in the field of research may also be used to pick the reviewers. It must be assured that the reviewers are unknown to the Guide or the Candidate in order for the thesis to be judged fairly. The names of the external reviewers will be kept confidential and will not be disclosed to the Guide or the Candidate until the reviewers' reports are received. One of the reviewers will come from somewhere other than the state of UP, preferably from outside the nation. Director Research will send the thesis to two/three reviewers selected by Vice Chancellor, for their consent to review the thesis of the candidate.
- 13.6 Director Research will send the thesis to the reviewers for review after getting their consent, asking them to evaluate the thesis and send their comments in the required manner within 45 days. Every 15 days following the 45-day deadline, the research department will send a polite reminder to the reviewers. If a reviewer fails to deliver the review within six months, the Vice Chancellor may appoint another reviewer and request that the thesis be sent for review by the Director of Research.
- 13.7 The reviewers must submit a thorough report on the thesis. Their suggestions for thesis acceptance must be accompanied by a specific declaration stating that the candidate's work is of a standard sufficient for awarding the degree. When two examiners unanimously and unconditionally recommend a thesis for the degree, the candidate is eligible to submit five hard bound thesis to the research department, incorporating all of the suggestions given by external experts, along with a certificate issued by the research supervisor that all of the suggestions have been incorporated in the thesis.
- 13.8 13.8 If both examiners reject the thesis, it is considered rejected and will not be sent to another examiner. The candidate's RAC will then decide whether the scholar's candidature should be cancelled or whether he or she should be allowed to work on a revised topic. If the scholar is permitted to continue his study on a revised topic, the thesis will be evaluated again as specified.
- 13.9 If one reviewer approves the thesis for Ph.D. award and the other believes it is not up to quality and is thus rejected, the reviewer must provide specific grounds for such rejection. The Vice Chancellor will appoint another reviewer and recommend



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that the Director of Research send the thesis to this third reviewer for review. If this new reviewer agrees with the thesis, it will be declared authorized. If this reviewer rejects the thesis, the case will be resolved as described in 13.08 above.

- 13.10 If one of the reviewers feels that the thesis can be accepted after a revision, he shall state the points on which revision is needed. If there is any ambiguity or conditionality in the reports of the examiners, the Vice Chancellor may consider the appointment of the third reviewer. In case this new reviewer approves the thesis, it will be considered as approved.
- 13.11 If one or more examiners recommend resubmitting the thesis after modifications, the applicant must do so within six months of being informed by the University, or within the maximum period of registration, whichever is later.
- 13.12 If any of the external examiners' reports are not received within six months, the Vice Chancellor may select a new examiner from the approved panel of examiners, and a copy of the thesis will be given to the new examiner for examination..

14 Open Defense of the Thesis/Viva-Voce Examination

- 14.1 After the reviewers have approved the thesis, a board of examiners designated for the purpose will hold a public defence of the thesis and Viva-Voce. Copies of the reports on the thesis evaluations must be submitted to all members of the board of examiners conducting the Defense/Viva-Voce, as well as the candidate, prior to the Defence. The date, time, and location of the Defence will be widely publicised so that all interested faculty members and students can attend the Defense/Viva Voce Examination.
- 14.2 The viva voce/defense board of examiners shall be composed of the Guide, Co-guide(s), one external examiner, one internal examiner from the RAC, and one or two members from the DRC involved and the University Research Committee. In most cases, the external examiner will be one of the candidates' thesis reviewers.
- 14.3 The topic, date, and time of the thesis defence must be announced well in advance by the university so that faculty members and others interested in the thesis topic can attend. Those who attend the public defenses who are not members of the board of examiners are welcome to contribute by asking pertinent questions. The comments and criticism, if any, of faculty members and anyone participating in the public defence of the thesis must be considered by the board of examiners. The



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- examination's outcome, however, shall be decided completely by the members of the board of examiners.
- 14.4 The Viva-Voce/Defense examiners shall jointly send to the Director Research a report on the candidate's performance at the defence, clearly indicating whether the candidate deserves to be admitted to the degree. The report is presented to the Vice-Chancellor for approval and recommendation to award the degree by the Director of Research. If the candidate fails to satisfy the examiners at the Viva-Voce/Defense, the Vice Chancellor may enable the candidate to defend his thesis again three months after the initial Defence.
- 15 **Results** - The candidate shall be declared eligible for the award of the degree of Doctor of Philosophy on the recommendation of the Board of Examiners after the defense.
- 16 **Award of the Degree**
- 16.1 After reviewing the reports on the thesis and defence, the Vice Chancellor may grant the provisional certificate and recommend to the University Research Council that the candidate be awarded a degree.
- 16.2 The candidate will be awarded the Degree at the University's next convocation.
- 16.3 Following the successful completion of the defence, the candidate will be granted a provisional certificate. The certificate will also state that it was awarded in line with the rules of UGC Regulations for the award of degrees, as published from time to time.
- 16.4 Each successful candidate will be awarded a Ph.D. degree certificate bearing the University seal and signed by the Vice-Chancellor at the University's next annual convocation.
- 16.5 Copies of the thesis accepted for the Doctor of Philosophy degree, with any necessary revisions or modifications, shall be kept in the University, Institute, and Departmental libraries. The thesis will be hosted on the University/Institute Library Network as a soft copy. All candidates granted to the Degree by the University will have their thesis abstracts published in the university e-library as "Mangalayatan Research Abstracts."
- 16.6 Within 30 days of the candidate's successful defence of the thesis, the Director Research will send a soft copy of the thesis to the University Librarian for hosting on Sodhganga INFLIBNET.

17 Formation of University Research Council

1.	Vice Chancellor	Chairman
2.	External Experts	02 - Nominated by VC)
3.	Dean Research	Members
4.	Dean/s of Faculties	Members
5.	Director/s of the Institute	Members
6.	Controller of Examination	Member
7.	Head of the Departments	Invitee Members
8.	Director Research	Member Secretary

18 Departmental Research Committee

1	Dean Faculty / Director of the Institute / Head of the Departments (If Dean is convener than HOD shall be member)	Convener
2	Maximum Three Professors / Associate Professors of the department of the concern discipline	Member
3	Supervisor and (Co-Supervisor - If any) of the concern scholar	Member
4	One Senior Faculty from other relevant department nominated by Dean/Director Research	Member

19 Research Advisory Committee

1.	Head of the Department/Institute/Dean of Faculty (If Dean is convener than HOD/Institute shall be member)	Chairperson
2.	Supervisor of the Concerned Ph.D. Scholar	Convener
3.	Co- Supervisor (If any) of the concerned Ph.D. Scholar	Member
4.	One Senior Faculty from department and	Member
5.	One Senior Faculty from other department nominated by Dean/Director Research	Member

20 Defense Viva Voce Committee

1	Dean Faculty / Director of the Institute / Head of the Departments (If Dean is convener than HOD shall be member)	Convener
2	Supervisor and (Co-Supervisor - If any) of the concern scholar	Member
3	External Expert (Nominated by the Vice chancellor)	Member
4	Dean / Director Research or his/her Nominee	Member
5	Vice Chancellor Nominee	Member

21 Conclusion

The Doctor of Philosophy (Ph.D.) degree shall be conferred to a candidate on the basis of meritorious original research work included in a thesis, recommended by the board of examiners, and successfully defended by the candidate during the Viva-Voce (Thesis Defence).

The thesis must demonstrate that the candidate possesses technical knowledge of the selected topic of study as well as the ability to conduct academic work. The thesis research must contribute to existing knowledge by the discovery of new facts, the discovery of new relationships between previously known facts, or a critical assessment of facts leading to a new interpretation. The thesis will be acceptable for evaluation if it is written in both English and Hindi.

22 Front page color specification

- A. Commerce and Management -  Pink
- B. Faculty of Humanities -  Golden Brown
- C. Institute of Applied Science -  Maroon color
- D. Institute of Biomedical education and Research -  Green
- E. Engineering and Agriculture –  Sky Blue

- ❖ *Council related Ph.D. Research program shall be followed the norms prescribed by the concerned council.*
- ❖ *UGC guidelines shall apply from the date of notification.*