



**MOTHERHOOD
UNIVERSITY, Roorkee**

ENLIGHTENING WORLD

**Revised
Doctor of Philosophy (Ph.D.)
Ordinance**

w.e.f. 2023

**Amended as per UGC
Regulation/Notification Regulations,
November 7, 2022**

GENERAL

In exercise of the powers conferred by Uttarakhand Government Act 05 of 2015 under relevant provisions(s) of the act and statutes of the University, the Doctor of Philosophy (Ph.D.) ordinance has been amended to regulate the minimum standard and procedures for the award of Ph.D. degree in conformity with the University Grants Commission Act, 1956 (3 of 1956), and in supersession of the UGC (Minimum Standards and Procedure for Awards of M.Phil. /Ph.D. Degree) Regulations, 2016 and its amendments, the University Grants Commission hereby makes the following Regulations, namely:

Short title and Commencement –

- (1) This ordinance may be called "The Motherhood University, Roorkee, Doctor of Philosophy Ordinance, November-2022"
- (2) It shall be deemed to have come into force from June-2017.
- (3) As per the U.G.C clarification regarding "Regular Mode". The University shall not conduct the Ph.D. Program through distance education mode.

PREAMBLE

Motherhood University, Roorkee offers academic programs leading to the award of Ph.D. Degree through its various Faculties. The Doctoral Programme (Ph.D.) is focused on acquiring in-depth knowledge and expertise in the research field. The award of a Ph.D. degree is in recognition of high academic achievements, independent research, and application of knowledge to the solution of technical and scientific problems in various disciplines. The academic program leading to the Ph.D. degree includes coursework and a research thesis. The University also encourages interdisciplinary research and provides excellent opportunities for such programs.

The degree of Doctor of Philosophy shall be abbreviated as Ph.D. which is granted for research work in areas recognized by various Faculties of the University as well as by the Directorate of Research in the other areas also for which no Faculty has been established but a supervisor for other Faculty can be facilitated by the University due to interdisciplinary nature of the research.

The degree of Doctor of Philosophy (Ph.D.) shall be awarded to a research Scholar, who shall full-fill all the requirements specified in this ordinance, after approval of the Board of Governors on the recommendation of the academic council and Board of Management.

1. DEFINITIONS AND NOMENCLATURE

- a) "Adjunct Faculty" means a part-time or contingent instructor, but not full- the time a faculty member is hired to teach by the University.
- b) "Cumulative Grade Point Average (CGPA)" means a measure of the overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all semesters. It is expressed up to two decimal places;
- c) "Credit" means the number of hours of instruction required per week over a semester. A three-credit course in a semester means three one-hour lectures per week, with each one-hour lecture counted as one credit;
- d) "College" means an institution engaged in higher education and/or research, either established by a University as its constituent unit or is affiliated with it;

- e) "Course" means one of the specified units which go to comprise a program of study;
- f) "Course Work" means courses of study prescribed by the Faculty/Department to be undertaken by a student registered for the Ph.D. Degree;
- g) "Degree" means a degree awarded by the University.
- h) "External examiner" means an academician/researcher with published research work who is not part of the Higher Educational Institution where the Ph.D. scholar has registered for the Ph.D. program;
- i) "Grade Point" means a numerical weight allotted to each letter grade on a 10-point scale;
- j) "Guide/Research Supervisor" means an academician/researcher recognized by the University to supervise the Ph.D. scholar for his/her research;
- k) "Interdisciplinary Research" means research conducted by a Ph.D. scholar in two or more academic disciplines;
- l) "Online Mode" shall have the same meaning as defined under the UGC (Open and Distance Learning Programmes and Online Programmes) Regulations 2020;
- m) "Plagiarism" means the practice of taking someone else's work or idea and passing them as one's own;
- n) "Programme" means the University pursued a degree specified by the University Grants Commission.
- o) "Research Proposal" means a brief write-up giving an outline of the proposed research work which the Ph.D. scholar shall submit along with the application for registration for the Ph.D. program;
- p) "University" means a Higher Educational Institution established or incorporated by or under a Central Act, a Provincial Act, or a State Act, and shall include any institution for higher education deemed to be a University under Section 3 of the Act.

2. ELIGIBILITY

The candidate shall be eligible for admission to the Ph.D. program, if:

(1) **Candidates who have completed:**

- i. A 1-year/2-semester master's degree program after a 4-year/8-semester bachelor's degree program or a 2-year/4-semester master's degree program after a 3-year bachelor's degree program 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.

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.

Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree program 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 and Economically Weaker Section (EWS).

If any employed person from Government and Non-Government organization/College/ University wants to seek admission in the doctoral

program, he/she must have to produce a No Objection Certificate (NOC) from the employer to the effect that the duties allotted by the employer shall allow the required time for him/her to pursue the Ph.D. Program and may be permitted to register on a part-time basis. However, the Research Scholars shall produce the NOC from the employer certifying the leave from six months from Institution which is required to complete the course work on a full-time basis. Notwithstanding anything contained in the Ordinance, the eligibility criteria/guidelines prescribed and /or issued by the University Grants Commission (UGC) or any other statutory body from time to time shall also apply for registration to the Ph.D. Program of this University.

- ii. Candidates who have completed the M.Phil. program with at least 55% marks in aggregate or its equivalent grades shall be eligible for admission to the Ph.D. program. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled and Economically Weaker Section (EWS).

3. PROCEDURE FOR ADMISSION:

- (1) Only the pre-determined number of Research Scholars Shall be admitted to Ph.D. Programme as per the available vacant seats.
- (2) As per the State reservation policy of Uttarakhand, forty percent (40%) seats shall be reserved for the permanent residents of the State of Uttarakhand. If the reserved seats are vacant due to non-availability of eligible Research Scholar, then they said vacant seats may be filled from other scholars from other States.
- (3) 26% rebate will be given to permanent residents for Uttarakhand State only on the tuition fee fixed by the University.
- (4) The University shall invite applications twice in a year, generally in the month of June & December (once in each semester) for admissions to this programme through advertisement.
- (5) The Research Scholar shall apply for admission in the prescribed application form which may be downloaded from the website of the University www.motherhooduniversity.edu.in or obtained from the reception counter of the University and send to: "The Directorate of Research, Motherhood University, Roorkee-Dehradun Road, Village Karoundi, Post-Bhagwanpur, Tehsil-Roorkee, District-Haridwar, Uttarkhand, Pin-247661, India" or may directly submit to the Directorate of Research along with all credentials and requisite non- refundable Application Fee. The copy of documents to be attached with the application form shall be:
 - Mark sheets of High School/ 10+2/ Diploma with Certificates
 - Mark sheets of all semesters/years of graduation and postgraduation along with degrees
 - Document in favour of any exemption listed in clause 3.1
 - Aadhar Card, State Domicile, Caste Certificate in case of any benefit required in particular category
 - Migration Certificate
 - Ten coloured passport size photographs

- NOC in original obtained from the employer, in case the applicant is employed.
- (6) Admission to the Ph.D. programme shall be made using the following methods:
- i. Students who qualify for fellowship/scholarship in UGC-NET/UGC-CSIR-NET/GATE/CEED and similar National level tests based on an interview.
- And/or
- ii. University shall conduct an Entrance Test for the Ph.D. admission against vacant seats.
 - iii. The maximum marks for the entrance examination would be 100. RAT written paper should be 70 Marks and Personal Interview will comprises of 30 Marks.
 - iv. RAT paper will be divided into two parts. The First part will be Research Aptitude of 20 Marks while the second part will belong to specific subject and will have 50 marks weightage.
 - v. The Duration of the examination would be a maximum of 120 minutes though there are no boundations of time on either of the parts of the question paper.
 - vi. The whole RAT will be having multiple choice questions in both parts, Part-A (Research Aptitude) and Part-B (Specific Subject). 70 multiple choice questions of value 1 from both the parts are to be asked.
 - vii. Part A will be common to Research aspirants
 - viii. The qualifying marks of the RAT examinations will be 50% of the total marks of entrance examination to qualify the interview.
 - ix. There should not be any negative marking in the evaluating question in the RAT examination.
 - x. A relaxation of 5% marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/differently-abled category, and Economically Weaker Section (EWS).
 - xi. University may decide the number of eligible students to be called for an interview based on the number of Ph.D. seats available.
- (7) The Controller of Examination will get the list of qualified candidates approved by the Vice-Chancellor and send the approved copy to the Directorate of Research.
- (8) Research Aptitude Test (RAT) shall be followed by Personal Interview and Document Verification by the Directorate of Research in which all aforesaid original documents shall be checked and verified and a set of photocopy of those documents shall be submitted by the candidate. After verifying all original documents and submission of the photocopies, the candidate shall be issued Enrolment number. In case of nonavailability of the original documents, no admission will be allowed subject to the discretion of the Vice-Chancellor.
- (9) The list of selected candidates shall be approved by the Vice Chancellor.
- (10) The Research Scholars shall be allotted a Supervisor by the Directorate of Research with the approval of the ViceChancellor.
- (11) The Supervisors will guide and make aware the Research Scholars about the rules and regulations regarding completion of Ph.D.

- (12) The Research Supervisor of the Scholar will finalize the topic of research project.
- (13) After the preparation of synopsis, the Research Supervisor will check it thoroughly and forward it to the Directorate of Research through Chairperson, DRCC for conducting the RDC meeting of the said Research Scholar.
- (14) After receiving the proposal to conduct RDC from Chairperson, DRCC, the Directorate of Research shall get the same approved by the Vice-Chancellor.
- (15) The final date of RDC shall be communicated to the Chairperson, DRCC of the concerned Faculty, Research Supervisor and the Research Scholars.
- (16) The RDC meeting shall be conducted by the Directorate of Research on the prescribed date. In case the synopsis is approved by the RDC with minor suggestions, the Research Scholar shall submit two spiral bind copies of the synopsis to the Directorate of Research and in case of major revision and alterations, the research scholar shall submit the revised one within 15 days of the RDC meeting. If the same is not submitted within the prescribed period then the Research Scholar shall have to appear again in next RDC meeting.
- (17) After that, the Directorate of Research shall issue the Registration number to the Research Scholar.

4. SUPERVISOR, CO-SUPERVISOR, AND INTERDISCIPLINARY RESEARCH

Every Research Scholar registered for the Ph.D. programme shall work under the continuous supervision of his or her Supervisor. The Research Scholar shall remain in the contact with the Supervisors for all queries and updates related to the research work.

- (a) A Research Scholar shall be admitted to any one of the Faculty of the University to which the admission announcements have been made for a given semester. In case the Research Scholar is willing and having aptitude to pursue research of interdisciplinary nature for which the specific Faculty has not been instituted in the University but a fulltime Faculty member of other Faculty may be assigned as Supervisor who is competent and willing to guide him or her. The Vice-Chancellor shall have discretion to approve such assignment. S/he may be admitted after taking approval from the Vice-Chancellor.

A Research Scholar shall normally be admitted for Ph.D. degree in the Faculty in which he/she has passed his/her qualifying examination as stated in clause 2(a). In special cases, a Research Scholar qualifying in any other faculty may

- (a) be permitted for admission to Ph.D. program for which the specific Faculty or Department has not been instituted in the University but due to the interdisciplinary nature of the research topic and the availability of the Research Supervisor in some other Faculty, the Vice-Chancellor of the University allows the research scholar to be admitted.
- (b) To promote inter-disciplinary approach in research, if any Supervisor has doctoral degree in Psychology, s/he will also be eligible to supervise a Research Scholar in Education having reference to Educational Psychology and Child Psychology. A Co-supervisor having specialization in Psychology can be appointed from outside the University if subject expert is available only in Education.

For reference: (i) A Faculty member with Ph.D. in Chemistry will be considered eligible for supervising in Medicinal Chemistry, Computational Chemistry, and Pharmaceutical Chemistry.

- (ii) A Faculty member with Ph.D. in Zoology, Botany will be considered eligible for supervising in Microbiology, Biotechnology, Biochemistry, Human Genetics, Molecular & Cell Biology, Immunology, Toxicology, Ecology, Environmental Science, Structure Biology, Biomedical Science, Yoga and Science, Yoga & Technology, Food, Nutrition and Technology, Science & Spirituality, Chemistry of Human Behaviour, Anthropology etc. S/he can also undertakes to supervise a Research Scholar having masters in Home Science, Anthropology, Education, Public Administration, Political Science etc. who want to pursue a an interdisciplinary research.

If a Research Scholar carries the research in an interdisciplinary topic then the degree will be awarded in the subject of his or her master degree.

- (iii) A Faculty member with the Ph.D. in Applied Mathematics will be considered eligible for supervising Ph.D. in Data analysis, image processing and computational mathematics as well as scientific computing.

5. DURATION OF THE PROGRAMME

- (1) Ph.D. The program shall be for a minimum duration of three years, including coursework, and a maximum duration of six years from the date of admission to the Ph.D. program.
- (2) A maximum of an additional two years can be given in special approval of Chairman of RAC of the Motherhood University; however, the total period for completion of a Ph.D. program should not exceed eight years from the date of admission in the Ph.D. program.

Provided further that, female Ph.D. scholars and Persons with Disabilities (having more than 40% disability) may be allowed an additional relaxation of two years; however, the total period for completion of a Ph.D. program in such cases should not exceed ten years from the date of admission in the Ph.D. program.

- (3) Female Ph.D. Scholars may be provided Maternity Leave/Child Care Leave for up to 240 days in the entire Duration of the Ph.D. program.

6. PLACE OF RESEARCH WORK

Every Research Scholar Shall generally work at University Campus. However keeping in view of the nature of the research work, the Research Supervisor may allow the Research Scholar to work/research at some other institution or place. Provided that the Research Scholar shall submit a certificate from such other institutions where he/she carried out the research certifying, the period for which carried out the research to the Directorate of Research during the pre-submission of the thesis. The Research Scholars shall bear all expenses by themselves towards the conduct of the study for their research work.

7. RESEARCH DEGREE COMMITTEE (RDC)

There shall be a Research Degree Committee (RDC) for carrying out various functions of the Ph.D. Program. The constitution of the RDC is as follows:

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| (i) Vice-Chancellor or his | Chairman Nominee |
| (ii) Registrar | Member |
| (iii) Dean/ Principal/HOD | Member Concerned Faculty |
| (iv) Supervisor of the Research | Member Scholar |

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|-----------------------------|------------------|
| (v) External Subject Expert | Member |
| (vi) Director-Research | Member-Secretary |
- (a) The RDC meeting shall be organized twice in a session after the recommendation of the Supervisor through Chairperson, DRCC of the concerned Faculty to the Directorate of Research. Special RDC meeting may be organized at any time with the permission of the Honourable Vice-Chancellor.
 - (b) Presence of four members of the RDC shall form the quorum for convening the meeting.
 - (c) The minutes of the RDC meetings shall be placed before the Chairman/Vice-Chancellor for his approval.
 - (d) If the Member-Secretary cannot attend the meeting for any reason, s/he shall nominate any person to convene the meeting.

FUNCTIONS AND DUTIES OF THE RESEARCH DEGREE COMMITTEE

- (a) RDC may recommend a Research Scholar possessing an M.Phil. degree to continue his/her research work in the same area of research as in M.Phil. degree, provided such research has been original and not been carried by any other Scholar of any institutions.
- (b) The members of the Research Degree Committee (RDC) shall examine the synopsis of the proposed research work whether the scheme of investigation is likely to give results of sufficient value, or needs some modification or deserves rejection, in below mentioned categories:
 - A. Approved and submitted
 - B. Approved and submitted with minor modification
 - C. Approved and submitted with major modification
 - D. Rejection
- (c) In RDC meeting the Research Scholar shall present the synopsis through power point presentation. The Registration number will be issued to the Research Scholar only after the final submission of the approved synopsis.
- (d) The Research Scholar shall have to submit the progress reports to the Supervisor after every six months. The Supervisor shall forward it to the Directorate of Research.

DEPARTMENTAL RESEARCH COORDINATION COMMITTEE (DRCC)

In each Faculty/Department of the University, academic matters related to the Ph.D. program shall be supervised by a Departmental Research Coordination Committee consisting of the following:

- (i) Dean/Principal/Head of the Department of the Faculty shall be the Chairperson of DRCC
- (ii) Faculty members eligible as Supervisor shall be the members of DRCC
- (iii) The Convener of DRCC shall be nominated by the Chairperson of DRCC

These committees shall work in all departments with their names as DRCC (Pharmaceutical Sciences), DRCC (Education), DRCC (Agriculture), DRCC (Science), DRCC (Arts, Humanities & Social Sciences), DRCC (Commerce & Business Studies), and DRCC (Legal Studies).

FUNCTIONS OF DRCC

DRCC shall perform the following functions:

- (a) To periodically review the progress report of the research work of Research Scholars;
- (b) To cooperate with the Directorate of Research by allowing Faculty members to perform as invigilators and to evaluate the answer sheets and submit the awards;
- (c) To forward the recommendation by Supervisor to hold the RDC meeting of the Research Scholars to the Directorate of Research;
- (d) The Chairperson of DRCC of all faculties shall attend the Research Advisory Committee (RAC) meeting whenever conducted.

8. RESEARCH ADVISORY COMMITTEE (RAC)

There shall be a Research Advisory Committee consisting of the following:

- (i) Vice-Chancellor or his nominee shall be the Chairman.
- (ii) All Dean/Principal (HOD only in the absence of the Dean/Principal) shall be the Members of Research Advisory Committee.
- (iii) Director-Research shall be the Member-Secretary.
- (iv) External Experts may be invited as Members after the Honourable Vice-Chancellor.

Note:

- (a) If the Member-Secretary cannot attend the meeting for any reason, s/he shall nominate any person to convene the meeting.
- (b) Presence of four members of the RAC shall form the quorum for convening the meeting.

FUNCTIONS OF RAC

- (a) To review the current status of work and progress of the Research Scholars of the Faculties.
- (b) To invite the academicians for the advancement of the knowledge of Faculty members in the field of science education, computer application, use of software and to discuss latest trends in research methodology.
- (c) The decisions regarding rules and regulations of Ph.D. programme taken unanimously in the meeting of RAC will become the part of this ordinance on being approved by the higher authorities.
- (d) RAC shall also plan and motivate the Faculty members to undertake the minor and major research projects from the National and State funding agencies.

9. RESEARCH PERFORMANCE / PROGRESS MONITORING

The progress of each Research Scholar shall be monitored by the

Supervisor(s), who will assess the performance to be "satisfactory" or "unsatisfactory." For this purpose, each Research Supervisor shall be required to submit a progress report duly signed by him/her at the interval of six months to the Directorate of Research.

10. PRE-SUBMISSION OF THESIS

The Research Scholar must publish two research papers (from the Ph.D. research work only) in peer-reviewed refereed journals and make two paper presentations (from the Ph.D. research work only) in conferences/seminars before the Pre-Ph.D. presentation

of the thesis for adjudication and produce evidence for the same in the form of presentation certificates and reprints.

- (a) Prior to submission of the thesis, the research scholar shall give a Pre-Ph.D. presentation before a committee comprising of Chairperson, DRCC, nominee of Vice-Chancellor, Research Supervisor of the Scholar, one external expert, Director of Research (or any other person as his nominee), he/she will present and defend the thesis work for getting feedback and comments, which may be suitably incorporated into the draft thesis under the advice of the Research Supervisor.
- (b) Research Scholars are required to submit the following prior to the Pre-Ph.D. presentation through Research Supervisor to the Directorate of Research, which would get it approved by the Vice-Chancellor and confirm the date of pre-Ph.D. presentation to the Research Supervisor:-
 1. One copy of spiral bound research summary.
 2. One copy of synopsis approved by RDC.
 3. One copy of spiral bound thesis.
 4. One copy, each of the published research work, and two certificates of participating National/International seminar or conferences from the research work of Ph.D.
 5. No dues certificate from Accounts section, Dean of the Faculty, Research Supervisor, Directorate of Research, Central Library etc.
 6. Soft or Electronic copy of synopsis, summary, thesis & published research work.
 7. Anti-Plagiarism Certificate by a recognized agency or institution.
 8. If the Research Scholar has carried research work at any other institutions/laboratories, collected data or performed other similar functions, the Original certificates from such institutions duly signed and stamped by the authorized person of the institution or laboratory mentioning the time period and nature of the work carried shall be submitted to the Research Supervisor. The relevance and authenticity of the documents shall be decided by the Research Supervisor only who will forward the same to the Directorate of Research.
- (c) In case, subject experts suggest some modification in thesis, the Research Scholar shall resubmit the thesis to the Research Supervisor after incorporation of suggested modification within fifteen days. He/she shall forward the corrected thesis to Directorate of Research along with a letter that s/he has verified the suggested corrections.

11. ALLOCATION OF RESEARCH SUPERVISOR

Eligibility criteria to be a Research Supervisor, Co-Supervisor, Number of Ph.D. scholars permissible per Supervisor, etc.

- (1) Permanent faculty members working as Professor/Associate Professor of the Motherhood University, Roorkee with a Ph.D., and at least five research publications in peer-reviewed or refereed journals and permanent faculty members working as Assistant Professors in Motherhood University, Roorkee with a Ph.D., and at least three research publications in peer-reviewed or refereed journals may be recognized as a Research Supervisor. Such recognized research supervisors cannot supervise research scholars in other institutions, where they can only act as co-supervisors. Ph.D. awarded by a university under the supervision of a faculty member who is not an employee of the University would be in violation of these ordinance.

For Ph.D. scholars working in Central government/ State government research institutions whose degrees are given by Motherhood University, Roorkee, the scientists in such research institutions who are equivalent to Professor/Associate Professor/Assistant Professor can be recognized as supervisors if they fulfil the above requirements.

Co-Supervisors from within the same department or other departments of the same institution or other institutions may be permitted with the approval of Honourable Vice Chancellor.

Adjunct Faculty members shall not act as Research Supervisors and can only act as co-supervisors.

- (2) In case of interdisciplinary/multidisciplinary research work, if required, a Co-Supervisor from outside the Department/Faculty /Centre/College/University may be appointed.
- (3) An eligible Professor/Associate Professor/Assistant Professor can guide up to eight / six / four Ph.D. scholars, respectively, at any given time.

12. COURSE WORK.- CREDIT REQUIREMENTS, NUMBER, DURATION, SYLLABUS, MINIMUM STANDARDS FOR COMPLETION, ETC.

- (1) 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.
- (2) All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching /education /pedagogy/writing related to their chosen Ph.D. subject during their doctoral period. Ph.D. scholars may also be assigned 4-6 hours per week of teaching/research assistantship for conducting tutorial or laboratory work and evaluations.

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 their thesis.

13. RESEARCH ADVISORY COMMITTEE (RAC) AND ITS FUNCTIONS

- (1) There shall be a Research Advisory Committee or an equivalent body as defined in the Statutes/Ordinances of the University for each Ph.D. scholar. The Research Supervisor of the Ph.D. scholar concerned shall be the Convener of this committee, and this committee shall have the following responsibilities:
 - i. To review the research proposal and finalize the topic of research.
 - ii. To guide the Ph.D. scholar in developing the study design and methodology of research and identify the course(s) that he/she may have to do.
 - iii. To periodically review and assist in the progress of the research work of the Ph.D. scholar.
- (2) Each semester, a Ph.D. scholar shall appear before the Research Advisory Committee to make a presentation and submit a brief report on the progress of his/her work for evaluation and further guidance. The Research Advisory Committee shall submit its recommendations along with a copy of Ph.D. scholar's progress report to Directorate of Research. A copy of such recommendations shall also be provided to the Ph.D. scholar.
- (3) In case the progress of the Ph.D. scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the Ph.D. scholar fails to implement these corrective measures, the Research Advisory Committee may recommend, with specific reasons, the cancellation of the registration of the Ph.D. scholar from the Ph.D. programme.

14. EVALUATION AND ASSESSMENT METHODS, MINIMUM STANDARDS/CREDITS FOR AWARD OF THE DEGREE, ETC.-

- (1) Upon satisfactory completion of course work and obtaining the marks/grade the Ph.D. scholar shall be required to undertake research work and produce a draft dissertation/thesis.
- (2) Before submitting the dissertation/thesis, the Ph.D. scholar shall make a presentation before the Research Advisory Committee of the University, which shall also be open to all faculty members and other research scholars/students.
- (3) The University shall have a mechanism using well-developed software applications to detect Plagiarism in research work and the research integrity shall be an integral part of all the research activities leading to the award of a Ph.D. degree.
- (4) A Ph.D. scholar shall submit the thesis for evaluation, along with an undertaking from the Ph.D. scholar that there is no plagiarism and a certificate from the Research Supervisor attesting to the originality of the thesis and that the thesis has not been submitted for the award of any other degree/diploma to any other Universities.
- (5) The Ph.D. thesis submitted by a Ph.D. scholar shall be evaluated by his/her Research Supervisor and at least two external examiners who are experts in the field and not in employment of the Motherhood University, Roorkee. Such examiner(s) should be academics with a good record of scholarly publications in

the field. Wherever possible, one of the external examiners should be chosen from outside India.

The viva-voce board shall consist of the Research Supervisor and at least one of the two external examiners and may be conducted online. The viva-voce shall be open to the members of the Research Advisory Committee/faculty members/research scholars, and students. University may formulate appropriate rules/ordinances to effect the provisions of these regulations.

- (6) The viva-voce of the Ph.D. scholar to defend the thesis shall be conducted if both the external examiners recommend acceptance of the thesis after incorporating any corrections suggested by them. If one of the external examiners recommends rejection, the University shall send the thesis to an alternate external examiner from the approved panel of examiners, and the viva-voce examination shall be held only if the alternate examiner recommends acceptance of the thesis. If the alternate examiner does not recommend acceptance of the thesis, the thesis shall be rejected, and the Ph.D. scholar shall be declared ineligible for the award of a Ph.D.
- (7) The University shall complete the entire process of evaluating a Ph. D. thesis, including the declaration of the viva-voce result, within a period of six months from the date of submission of the thesis.

15. ISSUING A PROVISIONAL CERTIFICATE

Prior to the actual award of the Ph.D. degree, the University shall issue a provisional certificate to the effect that the Ph.D. is being awarded in accordance with the provisions of these Regulations.

16. AWARD OF Ph.D. DEGREES PRIOR TO NOTIFICATION OF THESE REGULATIONS

Award of degrees to candidates registered for the Ph.D. programme on or after July 11, 2009, till the date of Notification of these Regulations shall be governed by the provisions of the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 as the case may be. Further, the award of degrees to candidates already registered and pursuing Ph.D. shall be governed by these Regulations or UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2016. Nothing in these Regulations shall impact the M.Phil. Degree programmes commencing prior to the enactment of these Regulations.

17. DEPOSITORY WITH INFLIBNET

Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree(s), the University shall submit an electronic copy of the Ph.D. thesis to INFLIBNET.

19. WITHDRAWAL OF THE ADMISSION

The University reserve all the rights to withdraw the degree or cancellation of registration of the Research Scholar at any time if he/she is found guilty of committing plagiarism or any kind of malpractice.

20. REFUND OF DEPOSITED FEES

In case a Research Scholar is unable to carry the research project due to some personal unavoidable circumstances or his/her Research Supervisor recommends cancelling admission due to indiscipline or any other reasons, in writing to Directorate of Research, it would be then hearing to the Research Scholar, the admission shall be cancelled. If the cancellation of admission is recommended before first RDC meeting, 80% of the deposited fee will be refunded while the discretion regarding refunds will be exercised by the Vice-Chancellor in case the cancellation of admission is recommended after First RDC Meeting.

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Motherhood University

Roorkee, District-Haridwar, Uttarakhand

Website: <http://mhu.edu.in/>