Nirma University

Academic Regulations for Ph.D Programme (Full-Time & Part-Time) under all Faculties of Nirma University except Full-Time Doctoral Programme in Management

The Board to Governor on the recommendation of Academic Council in pursuance to the UGC regulations for Ph.D programme published vide no.F-1-2/2009(EC/PS)V(I.) Vol.II dated 5th May 2016 has made certain amendments in the existing Ph.D regulations under Nirma University except Full-Time Doctoral Programme in Management. To facilitate and to have comprehensive revised full text of Ph.D regulations after incorporating the amendments made by the Board of Governors in its meeting held on 29/09/2016 under resolution no. 5B, this document is published as under:

R.Ph.D 1 Eligibility criteria for admission to the Ph.D programme

- 1.1 Candidates for admission to the programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree 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 for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
- Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian Institution, 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 for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme

R.Ph.D 2 <u>Duration of the programme, Leave Rules & Attendance requirement for Ph.D Scholar.</u>

Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years. (Till submission of thesis).

Provided however that the Director General, on the recommendation of the Research Advisory Committee (RAC) and Dean. Faculty of Doctoral Studies & Research, on completion of 6 years, permit the research scholar to renew the registration on payment of due fees up to 7 years.

Published vide notification no.329 dated 25/10/2016 BoG mtg 29.9.2016 resol.no. 5(b)

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- The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years in the maximum duration i.e. up to 9 years. The women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. for up to 240 days and male research scholars shall be eligible for paternity leave as per University rules once during their entire tenure.
- A Full-Time research scholar is required to sign on all working days of the faculty in an attendance register to be kept in the concerned department, except when he is on duty/ sanctioned leave. Ph.D. scholar shall be eligible to avail a leave of 30 days in an academic year. He shall not be entitled for any inter semester breaks, winter and summer vacations. However, he is entitled for an additional leave of up to 10 days on medical grounds in an academic year.

^D Notwithstanding anything contained above, on application of the student, the Director General may grant additional leave(s) on grounds of prolonged illness or under exceptional circumstances on recommendation of the Research Advisory Committee (RAC).

Provided that the period spent on leave(s) should not result into extension for submitting the Ph.D. thesis beyond the maximum period as prescribed.

2.4 Attendance requirement:

A research scholar, who is pursuing course-work as a part of his Ph. D. Programme, is expected to have full (100%) attendance in each course. However, a maximum of 30% attendance may be condoned by the Dean, Faculty of Doctoral Studies & Research for genuine reasons.

R.Ph.D 3 Procedure for admission

3.1 The University will decide on an annual basis through Faculty of Doctoral Studies & Research a predetermined and manageable number of Ph.D. scholars to be admitted depending on the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar-teacher ratio

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^D Amended by addition vide Notification no. 139 dated 31.10.2018, BoG mtg 29.09.2018, reso.no.5(A)(ii)

- The University will notify well in advance in the institutional website and through advertisement in at least two (2) national newspapers, of which at least one (1) shall be in the regional language, the number of seats for admission, subject/disciplinewise distribution of available seats, criteria for admission, procedure for admission and all other relevant information.
- Candidates, who intend to take admission for Ph.D. have to apply in a prescribed proforma. On the receipt of applications, an entrance test will be conducted for the eligible candidates irrespective of number of applications received, which will be followed by an interview by a Departmental Research Committee consisting of the 1) Dean of the faculty concerned F Or Nominee of Dean of the faculty concerned to be appointed by The Director General, 2) Head of the Department(s)/ Area 3) probable Research Supervisor, 4) domain external expert. The domain expert will be decided by the Dean concerned.

A Provided, however, if Dean, Head of Department/ Area Head/ Area Chairperson as the case may be and probable supervisor are the same person then the Director General will nominate a member in order of preference as under:

- 1. Professor
- 2. Associate Professor
- 3. Expert

(Such member must be recognized supervisor and from the concerned area of research work of the student)

The selection criterion for the admission in Ph.D programme are as under

- (i) An Entrance Test shall be qualifying with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific.
- (ii) The list of candidates clearing the entrance test shall be declared on the notice board/website of the University.
- (iii) An interview/viva-voce to be organized by the University when the candidates are required to discuss their research interest/area through a presentation before Department Research Committee specified under R.Ph.D 3.3.

E The final selection will be based on following criteria:

Weightage of 70% to the entrance test and weightage of 30% to the performance in the interview/ viva-voce.

A Amended by addition vide Notification no.NU53 dated 11.05.2017,BoG mtg18.4.2017,reso.no.4(B)(iv)

EAmended by addition vide Notification no.NU37 dated 03.05.2019,BoG mtg19.4.2019,reso.no.4(C)(I).

FAmended by addition vide Notification no.NU144 dated 11.10.2019.BoG mtg28.9.2019.reso.no.5(A)(IV)

- (iv) The candidates who qualify the UGC-NET (Including JRF) UGC-CSIR NET (Including JRF) SLET/ GATE/GPAT with a valid score in terms of cut-off marks and duration, teacher fellowship holder or who have passed M.Phil programme shall be exempted from appearing in the entrance test and deemed to be qualified for personal interview.
- 3.4 The interview/viva-voce shall also consider the following aspects, viz. whether:
 - (i) the candidate possesses the competence for the proposed research;
 - (ii) the research work can be suitably undertaken at the Institution;
 - (iii) the proposed area of research can contribute to New/additional knowledge.
- On the recommendation of the Departmental Research Committee and on the approval of Dean, Faculty of Doctoral Studies & Research the list of selected candidates will be displayed on the notice board / website of the University.

However, the final admission will be given after getting eligibility as per the provisions of the relevant regulations of the University.

- 3.6 The allocation of Research Supervisor for a selected research scholar shall be decided by the Department Research Committee depending on the number of scholars per Research Supervisor, the available specialization among the Supervisors and research interests of the scholars as indicated by them at the time of interview/viva voce
- 3.7 The University shall maintain the list of all the Ph.D. registered students on its website on year-wise basis. The list shall include the name of the registered candidate, topic of his research, name of his supervisor/co-supervisor, date of enrolment/registration.
- R.Ph.D-4 Eligibility criteria to be a Research Supervisor, Co-Supervisor, Number of Scholars permissible per supervisor etc.
 - 4.1 Any regular Professor of the University with a Ph.D. degree and at least five research publications in refereed journals and Associate/Assistant Professor of the university with a Ph.D. degree and at least two research publications in refereed journals may be recognized as Research Supervisor.
 - ^B Provided further that, the publications should be in the indexed journals listed in the Web of Science / SCOPUS / Hein Database / Indian Citation Index / ABDC / EBSCO (Art & Architecture database)

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^B Amended by replacement vide Notification no. NU 121dated 13.10.2017,BoG mtg 28.09.2017,reso.no. 5 B (i)

In case of other high-quality journals, not available in the above listed databases, the Director General may relax the above condition on recommendations of a Committee constituted by the Director General with two external experts (designation equivalent to a Professor or above) and one Professor of the concerned institute/department/area as the members.

- 4.2 Only a full-time regular teacher of the concerned University can act as a Research Supervisor. The external Research Supervisors are not allowed. However, Co-Research Supervisor can be allowed in inter-disciplinary areas from other departments of the same institute or from other related institutions with the approval of the Research Advisory Committee.
- 4.3 B In case of topics which are of inter-disciplinary in nature or in case of need arises, where the Department / Institute concerned feels that the expertise in the Department / Institute has to be supplemented from outside the Department / Institute may appoint a Research Supervisor from the Department / Institute itself, who shall be known as the Research Supervisor and a Co-Research Supervisor from outside the Department / Institute or from the Recognized Institution on such terms and conditions as may be specified and agreed upon by the consenting Institutions.

Provided that, while recognizing researchers as Co- Supervisor from Recognized Institutions following criteria be followed:

a) Researchers should have a Ph.D. Degree from the recognized University in the concerned field,

and

- b) Research experience of atleast 10 years.
- A Research Supervisor /Co-Research Supervisor who is a Professor, at any given point of time, cannot guide more than Eight Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of six Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of four (4) Ph.D. scholars.
 - A Provided further that before recognizing the teacher as a Ph.D Research Supervisor who meets with the above requirements a screening committee to scrutinize the potential of the teacher be constituted as under:
 - (i) Dean, Faculty of Doctoral Studies & Research
 - (ii) Dean, Concerned
 - (iii) Head of Department concerned
 - (iv) ^COne expert to be nominated by Director General.

A Amended by addition vide Notification no.NU53 dated 11.05.2017,BoG mtg18.4.2017,reso.no.4(B)(iv)

B Amended by replacement vide Notification no. NU-122 dated 13.10.2017,BoG mtg 28.09.2017,reso.no. 5 B (ii)

Amended by replacement vide Notification no. NU-44 dated 28.05.2018,BoG mtg21.4.2018,reso.no.4(C)

Provided, however, if Dean, Head of Department/ Area Head/ Area Chairperson as the case may be and probable supervisor are the same person then the Director General will nominate a member in order of preference as under:

- 1. Professor
- 2. Associate Professor
- 3. Expert

(Such member must be recognized supervisor and from the concerned area of research work of the student)

R.Ph.D 5 Course-work: Credit Requirement, duration, syllabus, minimum standards for completion etc:/

- 5.1 The credit assigned to the Ph.D. course work shall be of 16 credits.
- The course work shall be treated as prerequisite for Ph.D. preparation. A minimum of four credits shall be assigned to one or more courses on Research Methodology, which could cover areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field, training, fieldwork, etc.
 - F In addition to that there shall be two credits course on Research and Publication Ethics (RPE), one advanced level course of four credits, and another two advanced level courses of three credits each preparing the students for Ph.D. degree.
- All courses prescribed for Ph.D. course work shall be in conformity with the credit hour instructional requirement and shall specify content, instructional and assessment methods. It shall be duly approved by the Departmental Research Committee. The format of the scheme is at (Annexure -1)
- The Department where the scholar pursues his research shall prescribe the course(s) to him based on the recommendations of the Research Advisory Committee.
- 5.5 All candidates admitted to the Ph.D. programmes shall be required to complete the course work prescribed by the Department within initial two semesters.

However, if the student is not in a position to complete the course work in the prescribed time limit as above, due to genuine reasons, may file an appeal and on the recommendation of the RAC, the Director General may grant extension up to additional one semester.

Deprovided further, that due to prolonged illness or under similar conditions Director General may grant extension up to one additional semester on the recommendation of the RAC.

Failing to complete the course work in the extended period will lead to cancellation of admission.

5.6 The course work result including Research methodology course/s shall be finalized after a combined assessment by the Research Advisory Committee and the Area/ Department and the final marks shall be sent to the Ph.D Section for preparing the result within reasonable time but not beyond one month after submission of course work by the student at the department.

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D Amended by addition vide Notification no. 139 dated 31.10.2018, BoG mtg 29.09.2018, reso.no.5(A)(ii).

FAmended by addition vide Notification no.58 dated 15.09.2020

5.7 A Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale in the course work in order to be eligible to continue in the programme and submit the thesis.

Course wise grade shall be given on basis of the percentage marks obtained by the student in the respective course/s. For converting, the percentage marks in to corresponding grade (G) following table shall be used:

%	Grade	Grade
marks		Point
90 and	A+	10
above		
80-89	А	9
70-79	B+	8
60-69	В	7
55-59	C+	6
Less	Fail	0
than 55		

A Ph.D scholar has to obtain a minimum of C+ grade in each course and minimum CPI 6.00 in order to be eligible to continue in the programme.

The CPI is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student i.e.

$$CPI = \sum (C_i \times G_i) / \sum C_i$$

Where Ci is the number of credits of the ith course and Gi the grade point scored by the student in the ith course. The CPI shall be round off to two decimal points and reported in the grade report.

CPI can be converted in to % marks as under:

% marks =
$$(CPI - 0.5) \times 10$$

After successfully completing the course work, within three months, the Research scholar will be required to develop a comprehensive research proposal under the guidance of his/her Research Supervisor and will be examined by Research Advisory Committee (RAC) and on the recommendation of the committee, the final shape of the research proposal along with tentative title of the topic of research shall be decided.

Minor changes in the topic can be done by the Research Scholar on recommendations of Research Advisory Committee before submission of the synopsis

R.Ph.D 6 Research Advisory Committee and its functions

Research Advisory Committee should be formed soon after the candidate is registered for the Ph.D programme. The Research Advisory Committee (RAC) consisting of Head of the Department A/Area Head/ Area Chairperson as the case may be & DPM Chair

Julys Orthol 20.12.21 20-12-21 Person (For Management only)Research Supervisor-Convener of the Committee, Co-Research Supervisor, if any, and two experts to be nominated by the Director General, one of whom will be from outside the University will meet at least once in a semester and monitor the progress of the research scholar and, based on the suggestions of the committee, the research scholar will take follow-up actions.

Functions of the Research Advisory Committee (RAC) shall have the following responsibilities:

- (1) The Department where the scholar pursues his research shall prescribe the course(s) to him based on the recommendations of the Research Advisory Committee, of the research scholar.
- (2) To review the research proposal and finalize the topic of research;
- (3) Guide the research scholar to develop the study design and methodology of research and identify the course(s) for the course work that research scholar have to do.
- (4) To periodically review and assist in the progress of the research work of the research scholar.
- (5) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Institution/College with specific reasons for cancellation of the registration of the research scholar.

R. Ph.D 7 Evaluation and Assessment Methods, minimum standards for award of the degree etc:

On completion of the research work for the Ph.D. by a research scholar, the supervisor shall organize a pre-synopsis seminar in consultation with the Head of the Department to appraise the researchers and other research workers of the department, the research scholar's work and receive suggestions for improvement of the research work. The RAC shall assess the work of research scholar through this seminar. If the RAC is not satisfied with the quality of the work of the research scholar then the research scholar shall do further work and deliver a fresh seminar after a definite period specified by the RAC.

A Amended by addition vide Notification no.NU53 dated 11.05.2017,BoG mtg18.4.2017,reso.no.4(B)(iv)

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- 7.2 If the RAC is satisfied with the pre-synopsis seminar of the research scholar, the supervisor shall forward the application along with synopsis of the research scholar including a certificate about the completion of the pre-synopsis seminar to the Executive Registrar through the Dean, Faculty of Doctoral Studies & Research
- 7.3 (i): The research scholar shall have to/ submit the thesis within maximum of 6 (six) months from the date of submission of synopsis.

 D However, there should be minimum gap of 30 days between the date of submission of the synopsis and the thesis.
 - (ii) The research scholar has to publish at least one research paper in refereed journal and make two paper presentations in ^D reputed national/international conferences/seminars ^G or the research scholar has to publish at least two research paper in refereed journal and make one paper presentations in reputed national/international conferences/seminars before the submission of the thesis for evaluation and produce evidence for the same in the form of presentation certificates and/or reprints.

^D Provided further that, such publication as mentioned above should be in the refereed journal indexed in the Web of Science / SCOPUS / Hein Database / Indian Citation Index / ABDC / EBSCO.

In case of other high-quality journals, not available in the above listed databases, the Director General may relax the above condition on recommendations of a Committee constituted by the Director General with two external experts (designation equivalent to a Professor or above) and one Professor of the concerned institute / department/area as the members.

Each research scholar shall submit ^C two final copies of the thesis embodying the results of his/her research ^C with soft copy in appropriate storage device. A copy will be sent to the INFLIBNET before the announcement of the award of the Ph.D. degree. The thesis shall contain an account of the research work carried out by the research scholar leading to the discovery of new facts or techniques or new correlations of scientific facts already known, the work being of such quality that it makes a definite contribution to the advancement of knowledge

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C Amended by replacement vide Notification no. NU-44 dated 28.05.2018, BoG mtg21.4.2018, reso.no.4(C)

D Amended by addition vide Notification no. 139 dated 31.10.2018, BoG mtg 29.09.2018, reso.no.5(A)(ii)

G Amended by addition vide Notification no.21-120 dated 15.12.2021, BoG mtg 04.12.2021, reso.no.5(1)(b)

7.5 The University/ Institution shall evolve a mechanism using well identified software to detect plagiarism and other forms of academic dishonesty.

The thesis shall be submitted through the Supervisor, Head of the Department and the Dean, Faculty of Doctoral Studies and Research to the Executive Registrar. It shall contain certificate to the effect (Annexure-II)

- (i) Thesis incorporates the results of independent investigations carried out by the Research Scholar himself.
- (ii) The work contains no plagiarism and that the work has not been submitted for the award of any other degree/ diploma of the same Institutions where the work was carried out or to any other Institution.
- (iii) Text, diagrams or any other material taken from other sources (including but not limited to books, journals and web) have been acknowledged, referred and cited.

and signed by the Research Scholar and the supervisor.

- 7.6 The Research Scholar shall not be permitted to submit thesis for which degree has already been conferred by this or any other University. But the Research Scholar shall not be precluded for incorporating his work, which has already been submitted elsewhere for a degree, in his present thesis covering a wide field. In such a case, he shall so indicate in written statement, which shall accompany the thesis.
- 7.7 The Director General, from among at least eight names (Four Indian experts and four foreign experts) recommended by the Faculty of Doctoral Studies and Research giving present or past designation and complete address of each of the person on the panel, shall appoint a Board of Referees consisting of three members. One of the three referees, ordinarily the guiding teacher under whom the research scholar has worked shall be the internal referee and the other two shall be the external referee. The two external referees shall examine the thesis and submit individual reports, within the time specified for this purpose.
- 7.8 After receiving favourable reports from both the external referees, a public viva-voce test by the internal referee with the help of one of the external referees to be appointed by the Dean, Faculty of Doctoral Studies shall be arranged and shall be open to be attended by Members of the Research Advisory Committee, all faculty members of the Department, other research scholars and other interested experts/researchers. The two referees shall prepare a joint report on the viva-voce test.

Provided, however, that in exceptional cases where the Internal referee is not able to conduct the viva-voce due to unavoidable circumstances, the co-supervisor/ joint supervisor as the case may be will work as internal referee and conduct the viva-voce with the prior approval of Director General.

Provided further that where the co-supervisor or joint supervisor is not appointed than one of the following will work as internal referee in order of preference:

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- 1. Head of Department concerned/ Area Chair Person who is recognized Ph.D Supervisor.
- 2. Dean, of the Faculty concerned.
- 3. Dean, Faculty of Doctoral Studies & Research

An public viva-voce will be chaired by the Dean, Faculty of Doctoral Studies & Research or his nominee. The date & time of the seminar to be conducted, be communicated to the University by the supervisor through proper channel

7.9 F1 If any one or both of the external referees make any suggestion to improve the research work before giving their recommendations, the internal referee shall communicate the same to the concerned research scholar for necessary action. If the internal referee is satisfied that the suggestions given by the external referees have been carried out by the Research Scholar, then the same be communicated to the Ph.D. Section.

The corrections carried out by the research scholar shall be communicated to the concerned external referees within six months duration from the date of receipt of comments in case of minor revisions in thesis. In case of major revision, the duration shall be one year from the date of receipt of comments.

In case of minor revision: no further extension will be granted to the student to implement the suggestions.

In case of major revision: in exceptional circumstances if the student is unable to carry out the suggestions in the prescribed time, then on the written request of the student, the RPC/RAC (wherein Dean of Faculty concerned will also be an additional member) will examine the case. Based on the satisfactory examination of the case, the RPC can recommend to the Director General for the grant of an extension maximum up to six more months.

In such cases, where the external referees reserve their recommendations and internal referee may forward all the reports including that of the viva-voce, to the Executive Registrar who in turn will submit one document to the Faculty of Doctoral Studies and Research for final recommendation and on much recommendation, the Academic Council will take final decision.

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F1Amended by addition vide Notification no.70 dated 13.10.2020

7.10 In case of difference of opinion between the two experts referees, the Director General shall appoint from the list recommended by the Council, a third external referee. If third external referee finds the thesis unacceptable, no viva-voce will be held and the thesis be rejected. In case the third external referee considers that there is a *prima-facie* case for the award of the degree, the viva-voce test of research scholar shall be held at which the external referee who is in favour of the acceptance of thesis will be present.

Provided further that when it is decided to appoint third external referee the copies of the reports of both the referees, favourable as well as adverse, be sent to the third referee for his perusal, without disclosing the identity of the said both referees.

- 7.11 Where no internal referee is appointed, the Dean, Faculty of Doctoral Studies and Research will arrange the viva-voce examination with the help of at least one of the two external referees.
- 7.12 All reports of the Board of Referees and the report of the viva-voce as approved by the Academic Council shall be submitted to the Board of Governors for approval and on the approval of the Board the Degree will be awarded

Prior to the actual award of the degree, a provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of UGC Regulations, 2016 be issued. (Annexure -III)

Normally the University shall ensure the completion of the process of evaluation of the thesis within a period of six month from the date of its submission.

R.Ph.D 8 Academic, administrative and infrastructure requirement to be fulfilled by Institutions

- Institutions shall be considered eligible to offer Ph .D programmes Only if they satisfy the availability of eligible Research Supervisors, required infrastructure and supporting administrative and research promotion facilities as per these Regulations.
- Post-graduate Departments of Institutions with at least two Ph.D. qualified teachers and other academic staff in the Department concerned along with required infrastructure, supporting administrative and research promotion facilities as per these Regulations, stipulated under sub-clause 8.3, shall be considered eligible to offer Ph.D. programmes. Institutions should additionally have the necessary recognition by the University under which they operate to offer Ph.D. programme.
- 8.3 Institutions with adequate facilities for research as mentioned below alone shall offer Ph. D. programmes:
 - (i) In case of science and technology disciplines, exclusive research

Juny Oretal 20.12.21 20-12-21 laboratories with sophisticated equipment as specified by the Institution concerned with provision for adequate space per research scholar along with computer facilities and essential software, and uninterrupted power and water supply;

(ii) Earmarked library resources including latest books, Indian and International journals, ejournals, extended working hours for all disciplines, adequate space for research scholars in the Department/library for reading, writing and storing study and research materials; (iii) Institutions may also access the required facilities of the neighboring Institutions/Colleges, or of those Institutions/Colleges/R&D laboratories/Organizations which have the required facilities.

R.Ph.D - 9. Award of Ph.D. degrees prior to Notification of these Regulations, or degrees awarded by foreign Universities

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 Awards of M.Phil/Ph.D Degree) Regulation, 2009. If the Ph.D. degree is awarded by a Foreign University, the Indian Institution considering such a degree shall refer the issue to a equivalence Committee of the University.

- Ph.D. woman scholar due to marriage or otherwise will be considered for admission on recommendation of Departmental Research Committee. The candidate will have to produce No Objection Certificate from the parent institution and parent supervisor. The candidate so admitted will be allowed to transfer the research data provided all the other conditions of UGC regulations May- 2016 are followed in letter and spirit. The candidate will give due credit to the parent Supervisor and the institution for the part of research
- R.Ph.D 10 Change of Topic of Research: Normally the research scholars who are so registered shall not be permitted to change topic of research. The Faculty of Doctoral Studies and Research may waive this, provided the problem of research remains substantially the same, with the approval of Director General.

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R.Ph.D 11 Cancellation of Registration:

^AThe Director General shall be competent to cancel the registration of a research scholar in the following events

- 1. On recommendation of Research Advisory committee due to unsatisfactory Research progress
- 2. Violation of discipline rules (R-1 to R-7) of the University.
- 3. Submission of false information at the time of registration.
- 4. Voluntary withdrawal of admission.
- 5. Non-conformity with the regulations of the programme.
- 6. In cases where Research Scholar is found to be involved in plagiarism as per Rules for Preventing Plagiarism of the University notified vide notification no.117 dated 30/10/2015.
- 7. On recommendation of Examination Reforms Committee due to unfair means in examination.

In the process of cancellation of registration, principle of natural justice be observed.

- R.Ph.D 12 <u>Conversion of Registration</u>: The Director General be empowered to permit the conversion of registration from Ph.D (Full-Time) to Ph.D (part-time) and vice-versa, subject to the guidelines prescribed by Academic Council. ^A(Annexure-IV)
- R.Ph.D 13 Payment of Tuition & other fees: The research scholar registered for the Ph. D. degree shall be required to pay the tuition fees and other fees as prescribed from time to time for all the terms from the registration to the date of submission of thesis.
- R.Ph.D 14 Research Fellowship: ^EPh.D. Research Scholar will be given Fellowship on the basis of final merit of Ph.D. admission. The Full-Time research scholar will be given Junior Research Fellowship (JRF) for first two years, and Senior Research Fellowship (SRF) for the third year for all the Faculty (Faculty of Tech.&Engg. Pharmacy, Science and Law) except Faculty of Management.

Provided however that, such research scholars will be associated with teaching work for 8-hours in a week as assigned by the Head of the Department (HoD) concerned, in consultation with the supervisor.

Provided further that if any full-time candidate is registered as a sponsored research scholar, then he will not be entitled for such fellowship.

- (a) Full-Time Ph.D Research Scholars after completion of minimum period of three years may be exempted from attending the department on fulfilment of following conditions:
 - 1. Completion of experimental work up to the satisfaction of the Research Advisory Committee.
 - 2. On submission of synopsis

Payment of prescribed fees as per the regulations applicable to external students

Provided that in case of sponsored candidates the Director General may relax any of the conditions as mentioned at sr.no. 1 & 2 above on the merit of individual case.

E Amended by addition & replacement vide Notification no.NU37 dated 03.05.2019, BoG mtg19.4.2019, reso.no.4(C)(1)

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R.Ph.D 15 Change of Supervisor:

A student desirous to change his Supervisor shall apply to the Executive Registrar through both the old and the new guiding teachers, Head of the Department, Dean of the faculty concerned and the Dean of Doctoral Studies and Research. The decision on this will be taken by the Director General on the recommendation of the Dean, Faculty of Doctoral Studies and Research. Provided that in the case of death of a Supervisor or long leave or prolonged sickness of a supervisor or the cases of similar nature, a candidate may apply to the Executive Registrar for changing his supervisor and such application shall be forwarded by the Executive Registrar to the Director General through the Dean, Faculty of Doctoral Studies and Research.

Or

On the application of the students / supervisor for the reasons other than above for change of supervisor the Director General may form a Committee and after thorough inquiry and on the report of the committee the Director General will take appropriate final decision.

- R.Ph.D 16 Normally no teacher or the recognized Ph.D supervisor shall register Ph.D. student on completion of 64 years of age. However, in exceptional cases on the recommendations of the Dean, Faculty of Doctoral Studies and Research, the Director General may consider to allow such supervisor to register the students even after the age of 64 years.
- R.Ph.D 17 Co-supervisor: If any co-supervisor in the recognized centre recognized under regulations R.Ph.D 4, if found to be involved in plagiarism his supervisorship will be withdrawn subject to following procedures laid down under the rules of plagiarism of the University. The decision taken in this respect will be informed to parent organization of the co-supervisor.

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Annexure – † Nirma University Ph. D. Programme

Faculty:	Name of the Supervisor:	
Student's Name:	Registration No:	

Course Work Format

(Under Regulation R. Ph.D 5.3)

			minati ightag		heme		
Course Code	Course Name	L	P	С	Continuous Evaluation (CE)	Lab Project Work (LPW)	Sem End Exam (SEE)
Ph.D. FT/PT01	Research Methodology			4			
CPE-RPE	Research and Publication Ethics			2	_		
Ph.D. FT/PT02	Advanced Level Course			4			
Ph.D. FT/PT03	Advanced Level Course		Ī	3			
Ph.D. FT/PT04	Advanced Level Course			3			
Total credits				16			

FT: Full Time

PT: Part Time

L: Lecture

P: Practical

CE: Continuous Evaluation LPW: Lab Project Work SEE: Semester End Examination

C: Credit (1 Credit = 15 Hours of Lecture) & (1 Credit = 30 Hours of LPW)

N. B. On recommendation of Research Advisory Committee (RAC), Departmental Research Committee (DRC) will finalize the course work as per R.Ph.D. – 5.0

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Annexure -II'

Nirma University Ph.D Programme

Certificate (Under Regulation R. Ph.D 7.5)

This is to certify that the thesis entitled	has been prepared by
und	er my supervision and guidance. The
thesis is his / her own original work co	ompleted after careful research and
investigation. The work of the thesis is of the	
Ph.D. Programme in and I reco	ommend that it be sent for evaluation.
Date:	
	Signature of the Supervisor
Forwarded Through:	
(i) Name and signature of the	
Head of the Department (if any)	
(ii) Name and signature of the Dean Facult	y of
(iii) Name and signature of the Dean Facult	y of Doctoral Studies and Research
()	
To:	
Executive Registrar	
Nirma University	*

Herry Oratol 20.12.2 20-12-21

Nirma University 'Ph.D Programme

<u>Declaration</u> (Under Regulation R. Ph.D 7.5)

1,	, registered as Research
Scholar, bearing Registration No.	for Doctoral Programme
under the Faculty of	of Nirma University do hereby declare that I
have completed the course work, pre-syn	nopsis seminar and my research work.
I do hereby declare that the thesis sub	mitted is original and is the outcome of the
independent investigations / research ca	arried out by me and contains no plagiarism.
The research is leading to the discove	ry of new facts / techniques / correlation of
scientific facts already known. (Please	tick whichever is applicable). This work has
not been submitted to any other University	sity, Body or of the same Institution where the
work was carried out in quest of a de	gree, diploma or any other kind of academic
award.	
I do hereby further declare that the tex	t, diagrams or any other material taken from
other sources (including but not limit	ted to books, journals and web) have been
acknowledged, referred and cited to the	best of my knowledge and understanding.
Date:	
	Name & Signature of the student
•	
I endorse the above declaration made by	y the student.
	Nama & Signature of the Symanyican
	Name & Signature of the Supervisor

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Annexure-III

PROVISIONAL PASSING CERTIFICATE

This is to certify that the following student has completed all the academic requirements under prescribed regulations for Ph.D Programme of Nirma University in line with UGC notification dated 5th May 2016 and become eligible for awarding the degree of Doctor of Philosophy in _______. Relevant details are given as under.

nder.	
Part- I	
Name of the Candidate	
Registration No.	
Date of Registration	
Title of the Thesis	
Faculty	
Name of the Research Supervisor	
Part-II	
The above student was admitted in I interview.	Ph.D programme through entrance test and
The above student completed the cour Research Methodology and 02 credits of	se work of 16 credits including 04 credits of of Research and Publication Ethics.
The above student has published one research paper in refereed journal and make two paper presentations in conferences/seminars before the submission of the thesis or the research scholar has published two research papers in refereed journals and make one paper presentations in reputed national/international conference/seminar.	
The thesis of the student was evaluated by	by two external referees one Indian and on
Foreigner.	
The above student submitted soft co	py of thesis and same was deposited with
INFLIBNET before the announcement of	f award of Ph.D degree.
The student meets with all the academic re	equirements for the award of the Ph.D. degree.

The said degree will be awarded after approval of the Board of Governors in the next convocation

No:NU/Ph.D.PPC/ Date

July 20:12-21

Executive Registrar

Conditions for conversion from Full-Time to Part-Time and Vice- Versa

General Conditions

a) Date of initial registration will be the date for all the purpose (like completion of coursework, submission of thesis etc)

b) In the entire tenure of Ph.D programme conversion from Full-Time to Part-Time and Part-Time to Full-Time can be done only once as per the conditions given hereunder:

Conditions for conversion of registration from Full-Time to Part-Time

1 The student should be employed in any educational Institutions/ R&D centre, Industry wherein sufficient infrastructure is available to carry out the research by the student. The student has to submit No Objection Certificate and Infrastructure certificate from the employer where the student is going to carry out the research.

2 F The conversion can be done at any point of time after registration.

3 The minimum duration for submission of Ph. D. thesis shall be 3 years from the date of initial registration and maximum period should not exceed seven years. The women candidates and persons with disability (more than 40% disability) may be allowed a relaxation of two years in the maximum duration i.e. up to 9 years.(R.Ph.D 2)

4 Approval from the supervisor, Head of Department & Dean concerned will be

required.

Conditions for conversion of registration from Part-Time to Full-Time except Faculty of Management.

1 The conversion can be done only up to two years from the date of registration.

- 2 The students who are converted from Part-Time to Full-Time will be considered as non-stipendiary students.
- 3 All the rules applicable to Ph.D (Full-Time) students will be applicable from the date of switching over.
- 4 The minimum duration for submission of Ph. D. thesis shall be 3 years from the date of initial registration and maximum period should not exceed seven years. The women candidates and persons with disability (more than 40% disability) may be allowed a relaxation of two years in the maximum duration i.e. up to 9 years.(R.Ph.D 2).

5 Relieving letter from the employer where the student was employed.

6 Approval from the Supervisor, Head of Department and Dean Concerned will be required.

^F(N.B: These guidelines will be applicable to all Full-Time Ph.D. students seeking conversion.)

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FAmended by addition vide Notification no.NU144 dated 11.10.2019.BoG mtg28.9.2019.reso.no.5(A)(IV)