

PARUL UNIVERSITY

R/Notification-822/2021-22

Office of the Registrar
March 16, 2022

NOTIFICATION

Sub: Revision in the regulations governing Ph.D Degree Programmes in the university

Ref: (i) No.R/Notification-762/2021-22 dated 27.11.2021

(ii) Proceedings of the 14th Meeting of the Governing Body held on 12.3.2022

Dean, Doctoral Studies & Research proposed modifications in the regulations governing Ph.D degree programmes in the university which were taken up for discussion during the 13th Meeting of the Academic Council and 14th Meeting of the Governing Body.

The revised regulations governing Ph.D programmes are enclosed in the Annexure.

These shall come into effect from a.y.2021-22.

By Order


Registrar

To,

- 1) Dean, Doctoral Studies & Research with a request to circulate this among Ph.D students and Ph.D Guides
- 2) Deans of Faculties
- 3) HOIs/Principals of Colleges/ Institutes
- 4) The Controller of Examinations
- 5) Dean, Students' Welfare
- 6) Chief Librarian
- 7) Director, CDC / T & P/ IRC / ISAC / CR4D / CEP / EDP/ Alumni Association / Teachers' Training

Submitted to,

- 1) The President
- 2) The Vice President
- 3) Dr.Parul Patel, Member, Governing Body and Chairperson, Admissions Committee
- 4) Dr.Geetika Madan Patel, Member, Governing Body and Medical Director
- 5) Dr.Komal Patel, Member, Governing Body and Director
- 6) The Provost
- 7) The Pro Vice Chancellor

ANNEXURE

PARUL UNIVERSITY

(Established under Gujarat Private University Act, 2009, Gujarat Act 8 of 2015 on 21/04/2015 & Gujarat Private University Act 2009 Section 3 of the UGC Act, 1956)



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REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (PhD)

PARUL UNIVERSITY, Vadodara

Regulations Governing Degree of Doctor of Philosophy (PhD)

1. PREAMBLE

The Degree of **Doctor of Philosophy (Ph.D)** is the **Research Degree** of this University.

The Ph.D degree is awarded to a candidate, who, as per these regulations, has submitted a thesis on the basis of original research work done by him / her in any particular discipline or more than one discipline (interdisciplinary), that makes a contribution to the advancement of knowledge or to innovative methods of application of existing knowledge, so as to contribute to the betterment of lives of the people and has had the thesis approved by suitably constituted examiners as required.

2. SHORT TITLE AND COMMENCEMENT

- 2.1 The Regulation shall be called "The Regulations governing the award of the Degree of Doctor of Philosophy (PhD) of Parul University, Vadodara".
- 2.2 They shall come into force from a.y.2015-16
- 2.3 The PhD degree shall be awarded by this University under any one of the faculties of this University listed below:
 - Faculty of Engineering and Technology
 - Faculty of Architecture & Planning
 - Faculty of Management Studies
 - Faculty of Pharmacy
 - Faculty of Ayurved
 - Faculty of Homoeopathy
 - Faculty of Nursing
 - Faculty of Physiotherapy
 - Faculty of Medicine
 - Faculty of Fine Arts
 - Faculty of Design
 - Faculty of Arts
 - Faculty of IT & Computer Science
 - Faculty of Applied Sciences
 - Faculty of Law
 - Faculty of Commerce
 - Faculty of Social Work
 - Faculty of Library & Information Sciences
 - Any other Faculty as decided by the university from time to time
- 2.4 The Regulations framed are subject to modifications from time to time as decided by the Academic Council of this University.
- 2.5 Any disputes arising out of these regulations shall be limited to the exclusive jurisdiction of Vadodara courts only.

3. **ELIGIBILITY**

A candidate seeking admission to the PhD programme must satisfy any one of the following eligibility criteria:

- 3.1 Master's degree or equivalent in the relevant subject with 55% or equivalent CGPA / 50% in case of Medical Courses, from any University recognized by the Association of Indian Universities (AIU) in India. (SC / ST candidates are eligible for a 5% relaxation in marks or equivalent CGPA). Candidates having postgraduate diploma / certificate awarded by an Indian university / institute or foreign degree / diploma / certificate awarded by a foreign university / institute should in their own interest, obtain and submit the equivalent of their diploma / degree / certificate with Master's degree of a recognized Indian University from the Association of Indian Universities (AIU), New Delhi.
- 3.2 In case of candidates holding a qualifying degree from a foreign university, registration for PhD will be confirmed after determination of equivalence by Parul University.
- 3.3 For Ph.D in multidisciplinary subjects, Master's degree or equivalent in any subject with 55% marks and two years of experience in the area of interdisciplinary research in which admission is being sought.
- 3.4 The qualifying degree should be recognized by the UGC / Association of Indian Universities / Central Council of Indian Medicine / Central Council of Homoeopathy / Indian Nursing Council / Council of Architecture / Pharmacy Council of India / All India Council for Technical Education or any other approved and recognized Scientific Bodies of the Government of India and approved by the Academic Council / Board of Management/ Governing Body of the University for Provisional Registration for the PhD Degree.
- 3.5 UGC guidelines for Open and Distance learning and online programme – important information to stakeholders (Ref F. No 1-22/2018(DEB-I) November 2019 shall be followed for eligibility to seek admission for PhD Programme. The Programme prohibited in ODL (Sr No 7)
Engineering, Medicine, Law, Dental, Pharmacy, Management, Social Work, Nursing, Architecture, physiotherapy, Library & Information Science and any other programme not be offered in distance mode by any statutory councils or regulatory bodies. Further, in accordance with the communication received from various regulatory bodies, programmes in agriculture, hotel management, culinary studies and valuation of real estate are also not recognized from academic session 2019-20 and onwards. Candidate/s who has obtained their degree/s through correspondence course/s in field of Arts and Commerce may be eligible to apply for PhD admission. In process of admission the candidate/s academic credentials, entrance examination and personal interview evaluation may be scrutinized by the PhD Admission committee of the respective faculty

4. **PROVISIONAL REGISTRATION**

The Provisional Registration for PhD Degree shall be made in two sessions during a calendar year preferably in January and July each year.

5. **ADMISSION PROCEDURE**

5.1 Admission shall be made through an Entrance Test and Interview.

5.2 The Number of vacancies shall be notified in the University website.

5.3 The entrance test for admission to PhD programme shall be conducted twice in a year preferably in January and July.

5.4 In response to the notification of Parul University, the candidates seeking admission shall apply online in the prescribed "Application form for PhD Programme".

5.5 To notify well in advance on 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 / discipline-wise distribution of available seats, criteria for admission, procedure for admission, examination centre(s) where entrance test(s) shall be conducted and all other relevant information for the benefit of the candidates.

5.6 The candidate shall also submit / upload the Abstract of Proposed Research (not exceeding 1500 words) along with the application as per the instructions on how to submit an abstract as given in the abstract template.

5.7 Candidates eligible and interested in availing the Parul University Junior Research Fellowship shall mark the specified section of the admission form.

5.8 The qualifying marks for the entrance test shall be 50%. The syllabus of the Entrance Test shall consist of 50% for research methodology and 50% shall be subject specific. The candidate will also have to give a presentation on the proposed research topic and personal interview, each carrying 50 marks. The minimum passing marks for the entrance test, presentation and personal interview is 50%.

Provided that 70% weightage may be given for the performance in the written test and 30% weightage may be given for performance in interview/ viva voce/ presentation in the selection of candidates

5.9 A list of candidates qualifying the Entrance test shall be uploaded on the University website. The eligible and qualified candidates will be short listed for personal interview by the PhD Admission Committee on the basis of merit and number of vacancies available in a Faculty.

5.10 The PhD Admission Committee of each Faculty shall have the following members:

Dean of Doctoral Studies & Research - Chairperson

Dean of the Faculty

Probable Guides / co-guides

Two External/ part-time Experts nominated by the Provost

- 5.11 List of Six External/ part-time Experts should be provided by the Dean and submitted to Dean of Doctoral Studies & Research. The Provost will select any two to be on the Admission Committee.
- 5.12 The PhD Admission Committee shall be proposed by the Dean of the Doctoral Studies & Research for the approval of the Provost.
- 5.13 Candidates shall be admitted to the PhD programme on the basis of merit of the Entrance test, Presentation and Personal Interview, after taking approval from Provost.
- 5.14 In case of relocation of an M.Phil/Ph.D woman scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University provided all the other conditions in these regulations are followed in letter and spirit and the research work does not pertain to the project secured by the parent institution/ supervisor from any funding agency. The scholar will however give due credit to the parent guide and the institution for the part of research already done.”

6. EXEMPTION FROM ENTRANCE EXAMINATION

- 6.1 Candidates who have qualified UGC / SLET / NET / GATE / GPAT / CSIR (JRF / SRF) / teaching fellowship / M.Phil programme in the relevant discipline or are UGC / CSIR / RGNF / DST Inspire, NBHM Fellows, etc., shall be exempted from the entrance examination during the period of validity of the concerned test.
- 6.2 Candidates with Masters Degree in Medical Sciences and with 5 years of teaching / research experience will be exempted from the entrance examination.
- 6.3 However, the candidates exempted from entrance examination are required to give presentation on the proposed research topic and appear for the Personal Interview.

7. PROVISIONAL ADMISSION

- 7.1 Availability of an Approved Research Guide
- 7.2 The allocation of Guide for the selected candidate shall be decided by the department depending on the number of candidates per faculty members, available specialization among the faculty Guides and the research interest of the candidates. The allotment / allocation of Guide shall not be left to the individual candidate or guide.
- 7.3 If necessary, based on a written request from the Research Guide, a Co-guide may be appointed by the Dean of that Faculty, with approval from Dean of Doctoral Studies & Research . The Co-guide may be from within the same Faculty or from a different Faculty of Parul University.
- 7.4 After submission and verification of all eligibility documents and payment of the prescribed fee by the due date, the provisional admission would be confirmed by the PhD Admission Committee.

- 7.5 The admission shall be open twice in a calendar year subject to vacancies (preferably in January and July).

8. CATEGORIES OF PhD CANDIDATES

Candidates admitted to the PhD programmes at Parul University may be categorized as follows:

8.1 Full Time

Full time Research Scholars are those who will be able to commit themselves full time to carry out their research on the campus. Full-time Research Scholars may receive a scholarship; if selected, from the Parul University Research Grant / UGC / AICTE / ICSSR / CSIR / DST / GUJCOST / AYUSH / ISRO / ICMR or any other sponsoring institute / agency or a Teaching Assistantship from the institute / department.

8.2 External/ part-time

External/ part-time candidates are those who are employed. Such candidates must submit No Objection Certificate from their employer which expressly undertakes to relieve the candidate to enable him / her to complete the Course Work.

9. DURATION OF STUDY

Full-time Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years and in case of external/ part-time scholars, minimum 4 years and maximum 8 years.

Extension beyond the above limits will be governed by the relevant clauses as stipulated in the Statute/Ordinance of the individual Institution concerned.

The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of one year for M.Phil and two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of M.Phil/Ph.D. for up to 240 days.

For candidates who have completed their PG degree in MD/MS/ DNB/ MCH/ DM, the minimum duration for full time Ph.D students will be two years and for those who have completed M.Sc (Medical), it will be three years. The maximum duration allowed for completing the Ph.D Programme for such candidates will be four and six years respectively

10. SUBMISSION OF CERTIFICATES AND PAYMENT OF FEES

10.1 After submission and verification of all eligibility documents and payment of the prescribed fee by the due date, the provisional admission would be confirmed by the office of Dean, Doctoral Studies & Research of the university.

10.2 A full time Ph.D student shall pay the prescribed annual fees for atleast three years and a part-time/ external student shall pay the annual prescribed fee for atleast four years.

10.3 If, for any reason, the Ph.D student is not able to submit the thesis within the minimum prescribed period, the student shall pay additional annual fees until the submission of thesis.

11. PhD COURSE WORK

- 11.1 All PhD Research Scholars shall undertake and complete the PhD Course Work of 90 days of contact and self-study during the PhD course.
- 11.2 The Course Work for PhD programme may comprise lectures, surveys, design work, minor projects, seminars, assignments depending on the nature of the discipline or faculty.
- 11.3 The Course Work will be divided into three broad sections as under:

Section	Title	Total Credits
I	Research Methodology	4
II	Core Course I & II	4 + 4
III	Seminar	4
	Total	16

Every faculty will have a cafeteria of doctoral level courses of four credits each. The Guide, with the approval of the DRC, shall recommend the student to register for and complete atleast two courses from out of the available doctoral level courses in the faculty. These two courses shall be considered as core course-I and core course-II which will be of 04 credits each. Each of the Core Courses and the Course on Research Methodology will be evaluated for a total of 100 marks comprising attendance (5%), continuous evaluation (45%) and an end semester examination (50%). A student will be considered as successful in the course work if the student secures a minimum of 50% in each course. The student shall attend atleast 75% of the Theory and Practical Classes in the Course Work.

The topic for the seminar shall be allotted by the Guide and the student shall prepare for the presentation of the seminar topic in the department during which all the faculty members and the Ph.D students may be present. The seminar will be of a minimum of one hour duration and will be evaluated for 100 marks based on the coverage of the topic, the analytical skills and the method of presentation by the student. The evaluation will be done by atleast 03 teachers in the faculty including the Guide. A student should score a minimum of 50% marks to be considered as successful.

In exceptional cases, where a Research Scholar fails to fulfill attendance requirement or fails in the examination, he / she shall apply for an extension for completion of the Course Work in the prescribed format. The Dean of Doctoral Studies & Research may accord approval on the recommendation of the Guide for another examination to be held after six months. Such candidates will be required to pay additional examination fee as per the rules of the University.

- 11.4 The provisional admission of a Research Scholar who fails to complete the Course Work requirement even in the extended period shall be cancelled.

12. EXEMPTION FROM Ph.D COURSE WORK

The following categories of students are exempted from Course Work:

- 12.1 Candidates who have passed M.Phil degree / equivalent degree.
- 12.2 Candidates who have passed PhD Course Work from a recognized University during last two years subject to the submission of the following documents:
 - 12.2.1 Completion certificate of the Course Work attended
 - 12.2.2 Transcripts
 - 12.2.3 No objection certificate from the University from which the scholar is seeking a transfer to this university.

13. SPLIT PhD PROGRAMME

- 13.1 The split PhD program is designed to provide a chance to the candidates to conduct a portion of their PhD work in a recognized foreign University / Institution or a recognized Indian University / Institution with which Parul University has signed an academic MoU.
- 13.2 The basic objective of this scheme is to develop good research relationships and future collaborative research projects and to bring the International / National Universities, Research Institutes and Industries closer with Parul University through PhD Programs. While eligibility, admission procedures, duration, functions of Research Advisory Committee, Research Methodology, Thesis submission and valuation of thesis will be the same as that of the general PhD regulations.
- 13.3 The following would be the norms and guidelines for the split PhD Program:
 - 13.3.1 The partnering institution or equivalent research center should have signed an academic MoU with Parul University.
 - 13.3.2 The maximum period of research that can be conducted with the partnering institution will be decided by the Doctoral Research Committee.
 - 13.3.3 The expert under whom the candidate proposes to work for the split PhD program shall be suggested by the guide as a co-guide and would also be a member of the Doctoral Research Committee.
 - 13.3.4 Candidates who receive research fellowship from any foreign university / Indian university or equivalent where MoU is not signed, may be permitted to work under this category subject to approval of the Doctoral Research Committee.
 - 13.3.5 The progress report of work done by the candidate in the external/ part-time institution shall be submitted to the Dean, Doctoral Studies & Research through the Guide by the external/ part-time expert / co-guide.

13.3.6 All financial commitments required for carrying out the research work at the partnering institution shall be borne by the candidate.

13.3.7 The degree on successful completion would be awarded only by Parul University.

14. ETHICAL COMMITTEE CLEARANCE

14.1 Ethical committee clearance must be obtained by the candidate for performing experiments on human subjects as per the regulations of appropriate bodies.

14.2 Ethical committee clearance must be obtained by the candidate for performing experiments on animals as per the regulations of appropriate bodies.

15. REGISTRATION

Admission to the PhD programme will be confirmed only on the successful completion of Course Work and approval of the Research Proposal by the Doctoral Research Committee (DRC).

15.1 Research Scholars who underwent Course Work shall submit a Research Proposal duly recommended by the Research Guide(s) within three months of the successful completion of Course Work.

15.2 Research Scholars who have been exempted from PhD Course Work shall submit a Research Proposal within six months of the date of provisional admission, duly recommended by the Research Guide(s).

15.3 In case of non-submission of the Research Proposal within the prescribed period, the Research Scholar may apply for extension in the prescribed proforma. The Dean of Doctoral Studies, on the recommendation of Research Guide(s) may grant an extension for a maximum period of three months. If the candidate fails to submit the Research Proposal even during the extension period, the provisional admission shall be cancelled.

15.4 The Research Proposal to be presented before the Doctoral Research Committee shall consist of the following:

- Introduction putting forth the need and relevance of the proposed research work
- Review of the literature
- Scope and statement of the problem
- Objectives of the study
- Hypotheses or research questions

- Methodology, tools and techniques
- Schedule of the proposed research work

15.5 The Research Scholar shall submit 4 copies of the Research Proposal to the office of the Dean, Doctoral Studies & Research, Parul University. The Research Scholar shall make a presentation of the Research Proposal to the Doctoral Research Committee (DRC). The DRC shall consist of the following members:

- Dean of concerned Faculty– Chairperson
- Concerned Head of the Institution
- Concerned Head of the Department, if any
- Research Guide / Co-Guide
- Two Experts in the relevant area nominated by Provost from the list of 6 experts suggested by Guide provided an External Expert shall not be a Member of the DRC for more than 05 Ph.D Students in the Faculty at any time
- In case of conflict of interest regarding the Faculty Dean, the Dean, DSR shall be the chairperson of all the Ph.D students in that faculty.

15.6 The presentations of the Research Proposals shall be organized through on line presentation or in person in the University or at one of its constituent Institutes. However, special permission may be granted by the Provost to organize presentations at an Approved Research Centre, after considering the following:

- Number of candidates wanting to make a presentation at the Approved Research Centre.
- Facilities available at the Centre with regard to presentations and video conferencing, if required.

15.7 The DRC shall give one of the following recommendations after the presentation of the Research Proposal:

- (a) Approved
- (b) Approved with minor modifications
- (c) To be resubmitted and presented after major modifications
- (d) Not approved

15.8 In case of (a) and (b), the date of registration shall be the date of the presentation, provided the Research Scholar in case of (b) submits the revised proposal through the Guide and the Dean of the concerned Faculty within 15 days of presentation. In case of (c), a maximum period of six months may be granted by the DRC for the resubmission of the proposal. The registration will be effective from the date of the subsequent

presentation. In case of (d), the provisional admission shall be cancelled.

15.9 The title and the Research Proposal will be finalized by the DRC.

16. RECOGNITION OF GUIDE / CO-GUIDE

16.1 To be an approved Research Guide, the following conditions must be fulfilled:

16.1.1 Any regular Professor of the University with at least five research publications in refereed journals and any regular 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 Guide.

Provided that in areas/disciplines where there is no or only a limited number of refereed journals, the University may relax the above condition for recognition of a person as Research Guide with reasons recorded in writing.

Provided further that in certain faculties in ayurved, homoeopathy, nursing etc., the university shall stipulate the requirements for recognition of teachers as Ph.D Guide

In Faculty of Medicine, a teacher with MD/ MS/ DNB/ MCH/ DM or M.Sc (Medical) with Ph.D with atleast 10 years of teaching experience or a Post Graduate with Medical Qualification with Ph.D and atleast 03 years of teaching experience can be recognized as Ph.D Guide

16.1.2 Only a full time regular teacher of the University can act as a guide. The external/ part-time guides are not allowed. However, Co- Guide can be allowed in inter-disciplinary areas from other departments of the university or from other related institutions with the approval of the DRC.

16.1.3 In case of topics which are of inter-disciplinary nature where the Department concerned feels that the expertise in the Department has to be supplemented from outside, the Department may appoint a Research Guide from the Department itself, who shall be known as the Research Guide, and a Co-Guide from outside the Department/ Faculty/College/Institution on such terms and conditions as may be specified and agreed upon by the consenting Institutions/Colleges.

16.2 If collaborative research work is being carried out by a Faculty of the University with the collaborating Institution being in India or abroad and if major part of the collaborative work is being done in the collaborating Institution, then the Research Guide shall be from that Institution and the Co-guide shall be from Parul University. Similarly, if major work is being done at Parul University, then the Research Guide shall be from Parul University and the Co-guide shall be from the other Institution.

16.3 The following is the upper limit regarding the number of Research Scholars that can be registered with a Research Guide / Co-Guide for a PhD programme.

Professor	: 8
Associate Professor	: 6
Asst Professor	: 4

For this purpose, the total number of scholars working under the guidance of a Guide under any University in India or Abroad will be considered. However, in first year as Guide, no one can take candidates more than 50% of upper limit prescribed. To be eligible to guide eight candidates by Professors at least one of the scholars must have been awarded PhD under the respective guide.

In the Faculty of Medicine, a teacher can be a Research Guide for a maximum of 08 Ph.D Scholars

- 16.4 The total number of scholars for any individual as guide and or co-guide should not exceed the upper limit.
- 16.5 No relative of a candidate such as wife, husband, son, daughter, sister, brother or such other person who are deemed to be close relations shall be appointed as Research Guide / Co-guide for that candidate.
- 16.6 In cases where the Guide has less than two years to retire, a Co-guide shall be mandatory. Such co-guide becomes guide on retirement of the Guide on superannuation.

17. CHANGE OF GUIDE

The change of guide is permissible only after the approval of Provost, on recommendation of committee constituted, for this purpose by provost.

18. MONITORING PROGRESS OF RESEARCH SCHOLARS

- 18.1 A Full time Research Scholar shall be required to submit 6 half-yearly progress reports and External/ part-time/ part-time Scholar is required to submit 8 half-yearly reports in a specified proforma in January and July of each year along with presentation till the submission of the final Thesis.
- 18.2 In case a Research Scholar fails to submit two consecutive half-yearly progress reports or if the progress reports of two consecutive reviews are not satisfactory, then the registration shall be cancelled. The decision of Parul University will be final.
- 18.3 Pre-submission Presentation: On completion of the research work, after ensuring that at least three years have been completed from the date of registration in the case of full time research scholar and atleast four years in the case of external/ part-time/ part-time research scholar, the PhD Scholar shall submit to the University, through the Research Guide(s), draft synopsis, including bibliography of the research work. The Doctoral Research Committee (DRC), on the recommendation of the Dean of Doctoral Studies & Research shall assess the work. The student will be asked to deliver an open seminar before the Doctoral Research Committee (DRC). If the DRC is satisfied about the quality of the work and finds it suitable for submission as a PhD Thesis, it may advise the student to prepare a synopsis and submit 6 hard copies and a soft copy in PDF format to the Dean, DSR. On the other hand, if the committee is not satisfied with the quality of work done, it may recommend revision of the work on specific lines and direct the scholar to repeat the presentation after a specified period.

- 18.4 The Research Scholar whose Thesis is approved for submission shall submit six copies of the synopsis of the Thesis along with the soft copy to the Dean, DSR.

19. SUBMISSION OF THESIS

- 19.1 The Research Scholar shall be required to submit the Thesis within six months of the date of presentation in which the draft synopsis was approved. An extension of another three months may be given by the Provost on request from the Research Scholar and duly recommended by the Research Guide and Dean, Doctoral Studies & Research.
- 19.2 The Thesis shall be written in the specified format. Two copies of the Thesis in loose bound form shall be submitted for evaluation.
- 19.3 The following documents shall be submitted by the Research Scholar at the time of Thesis submission.
- (a) Thesis submission form signed by the scholar and the guide.
 - (b) Original report for plagiarism check signed by the Research Scholar and the Guide.
 - (c) A certificate of having published at least two (02) research papers and the copies of the same showing that the paper/s has been published in association with Parul University in any of the following indexed journals.
 - 1. SCI listed journals
 - 2. SCOPUS listed journals
 - 3. Web of Science listed journals
 - 4. Pubmed listed journals
 - 5. Journals that are not listed in the above citation indices but listed by UGC-CARE.

OR

One patent filed/ published and one paper published in a journal covering the five groups mentioned above

Books published or chapters in books published from out of the students' research cannot be taken as a substitute for publications.

Review Articles published by Ph.D Scholars shall not be counted for submission of thesis. Only those research articles prepared on the basis of the research work carried out by the Ph.D Scholars during their Ph.D studies and published in annotated journals identified by the university will be considered for submission of thesis.

20. VALIDITY OF REGISTRATION

- 20.1 The Research Scholar shall submit the Thesis within 6 years but not earlier than 3 years in the case of Full Time Research Scholar and within 8 years but not earlier than 4 years in the case of External/ part-time Research Scholars from the date of provisional registration. Extension of three years beyond the minimum period of 3 years in case of Full Time scholars and 4 years in case of External/ part-time scholars can be granted by DRC on recommendations of the Guide.
- 20.2 Registration of a Research Scholar, who fails to submit the Thesis within the stipulated period as mentioned above, stands cancelled.

21. PLAGIARISM

While submitting for evaluation, the dissertation/thesis shall have an undertaking from the research scholar and a certificate from the Research Guide attesting to the originality of the work, vouching that there is no plagiarism (beyond 25%) and that the work has not been submitted for the award of any other Degree/diploma of the same Institution where the work was carried out or to any other Institution.

22. EXAMINATION

The Ph.D. thesis submitted by a research scholar shall be evaluated by his/her Research Guide and at least two external examiners who are not in employment of the university, of whom one examiner may be from outside the country. The *viva-voce* examination, based among other things, on the critiques given in the evaluation report, shall be conducted by the DRC and at least one of the two external examiners.

22.1 Also,

22.1.1 The panel of examiners shall be submitted by the Guide to the Dean, DSR through the HOI/ Faculty Dean. The panel must include names of eight examiners of whom at least 50% examiners are from outside the State of Gujarat in case of Research Scholars from India.

22.1.2 In case of Research Scholars being foreign Citizens or Non-Resident Indians, one examiner apart from Guide could be from outside India and one examiner from India.

22.1.3 There shall be no examiner from the same organization as that of the Research Scholar.

22.1.4 There cannot be more than one examiner from one single University/Institution/Organization or place in the panel proposed by the Guide.

22.1.5 The Provost may ask Dean, Doctoral Studies & Research to include additional name(s) in the panel of examiners.

22.2 The Provost will appoint two examiners from the panel of examiners provided that not more than 03 Theses may be sent to an external expert for evaluation during the academic year

22.3 The examiners shall submit a detailed Assessment Report in the prescribed Performa.

The assessment report will clearly indicate:

- The Thesis is recommended for the award of a PhD degree.
- The Thesis is recommended for the award of a PhD degree after minor revision.

- The Thesis is to be revised.
 - The Thesis is rejected.
 - Questions that he/she may like the Research Scholar to answer in the viva-voce, in a separate envelope.
- 22.4 In case an examiner recommends revision of the Thesis, he / she shall also indicate whether the revision suggested requires:
- Substantial changes in the Thesis before it can be accepted for a PhD degree.
 - Minor additions or alterations in the Thesis before its acceptance.
 - The examiner may indicate whether he / she would like to re-examine the Thesis after the revision.
- 22.5 The reports of the examiners (excluding the questions suggested for viva-voce) will be opened by Dean, Doctoral Studies & Research.
- 22.6 In case both the examiners (excluding Guide) recommend rejection, the Thesis shall be rejected.
- 22.7 In case one out of the two external/ part-time examiners rejects the Thesis, then the Thesis will be sent to a third examiner who will be appointed by the Provost for evaluation. The Thesis shall be accepted only if the third examiner appointed by the Provost approves it.
- 22.8 In case an examiner recommends modification to the Thesis, the Research Scholar shall carry out the necessary revision / modification as suggested by the examiner before the case is processed further.
- 22.9 The Research Scholar, who is required to re-submit the Thesis, must do so within six months from the date of receipt of the examiner's comments communicated to the Research Scholar by the University.
- 22.10 Upon the acceptance of the Thesis by 02 external/ part-time examiners, the scholar shall appear for viva-voce examination and defend the thesis. The viva voce examination shall be conducted by the DRC with one of the external/ part-time examiners being present during the examination.
- 22.11 The scholar shall submit one hard bound copy of the thesis and a soft copy to the university library. The certificate of such submission shall be enclosed in the report of the results of viva-voce examination by the guide.

23. AWARD OF PhD DEGREE

- 23.1 The DRC shall give final recommendations for the award of a PhD degree on the basis of performance in the viva voce examination and the examiners' reports. Their commendations will be sent to the Provost for approval for the award of PhD degree.
- 23.2 The Registrar shall publish the result and issue provisional degree in accordance with the decision of the Chairperson, Academic Council.

- 23.3 Along with the degree, the University shall issue a provisional certificate certifying that the degree has been awarded in accordance with the provisions of UGC Minimum Standards and Procedure for award of PhD Degree, Regulation 2009 and subsequent amendments.

24. WITHDRAWAL OF AN AWARDED PhD DEGREE

In case there is a complaint of plagiarism or any other serious academic misconduct and if upon investigation by a committee duly appointed by the Provost, the complaint is found to be correct then the Academic Council will give their observations to the Governing Body which will decide to withdraw the PhD degree awarded. In case of any dispute or discrepancy, the decision of the Governing Body shall be final and binding.

25. INTERPRETATION AND POWER TO MODIFY

- 25.1 Any doubt or dispute arising out of the interpretation of these Regulations shall be referred to the Provost, whose decision shall be final and binding.
- 25.2 Notwithstanding all that has been stated in the above Regulations, the University shall have the right to modify any of the above regulations from time to time with prospective or immediate effect.

26. GRANTS / PATENTS / PUBLICATIONS

- 26.1 The PhD research work shall be the joint property of Parul University and the Guide / Co-guide and research Scholar.
- 26.2 Any Patents / Publications / Presentations / Financial Grants / etc, obtained from the PhD research work shall be the right of Parul University.

27. GENERAL

Notwithstanding anything contained in these Regulations, all Research Scholars shall be governed by the Code of Conduct and general rules and procedures framed by the Parul University, and in force from time to time.

Depository with INFLIBNET:

Following the successful completion of the evaluation process and before the announcement of the award of the M.Phil./PhD degree(s) the Institution concerned shall submit an electronic copy of the M.Phil. Dissertation /Ph. D. thesis to the INFLIBNET, for hosting the same so as to make it accessible to all Institutions/Colleges.

Prior to the actual award of the degree, the degree-awarding Institution shall issue a provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of these UGC Regulations, 2016.

Under SHODH Scheme declared by the Government of Gujarat, a full-time Ph.D Scholar will be paid a stipend of Rs.15,000/- per month for a duration of two years.

Further, Ph.D Scholar shall also be provided a contingency grant of Rs.20,000/- per year for his/her research work. Hence within the period of two years, financial grant to the tune of Rs.2,00,000/- will be provided to the full-time Ph.D Scholar every year. The candidate has to compete for availing this scholarship by making an application, when called for, after joining the Ph.D Programme.

For more information, log on to <https://mysy.guj.nic.in/shodh/>

The university also provides Junior Research Fellowships to full-time Ph.D Scholars based on availability of vacancies and merit. The available vacancies will be notified every year. Full-time Ph.D Scholars, who are desirous of availing the fellowship, shall make an application in the required proforma to the Dean, DSR who, after approval by the Chairperson, CR4D, shall notify the list of successful candidates. Candidates are eligible to receive a fellowship amount of Rs. 25,000/- pm for initial two years as JRF and Rs. 28,000/- pm for remaining one year as SRF. The amount is inclusive of HRA and other allowances. No other allowances like for TA / DA, etc will be provided for participating in conference / seminar / symposia, workshop, etc.

Annual contingency amount of Rs.1,00,000/- will be provided for the tenure of the fellowship. This contingency amount will be utilized only for the research related expenses.