



A statutory University created by an Act of the Rajasthan State

Assembly

## **ORDINANCES & REGULATIONS**

**For Ph.D. Programme**

*(As per UGC Regulations - 2023)*

**PACIFIC MEDICAL UNIVERSITY, UDAIPUR**

Bhilo ka Bedla, NH-27, Pratapura, Amberi, Udaipur - 313011, Rajasthan (India)

## **Preamble**

**The Pacific Medical University, Udaipur** offers doctoral research programmes in the Various Faculties / Departments leading to the award of Ph.D. Degree. The award of Doctor of Philosophy degree is an academic achievement of high esteem. Innovativeness and creativity in the work and reliability and validity in the findings shall constitute the core criteria to assess and evaluate the research work for the award of Ph.D. degree. Originality in the work shall be of paramount importance. The grant of Doctor of Philosophy shall be governed by the ordinance and regulations that follow hereafter.

The candidate shall be enrolled for Ph.D. degree on the vacant seats in the Faculties/Departments twice in a year through a written test followed by an interview.

The University strives to promote research of International Standards and shall also help and encourage the students to seek patents and publish research papers in national and international journals.

## Definition

1. **“Applicant”** shall mean an individual who applies for admission to the Ph.D. programme of the Pacific Academy of Higher Education and Research University on a prescribed Application Form.
2. **“Candidate/Student/Scholar”** mean a person admitted to pursue the Ph.D. degree shall devote his/her full/part time for completing the degree requirements.
3. **“Supervisor”** shall mean a member of the academic staff / regular faculty of the University approved on the recommendation of the Research Board/ Research Committee of the University to guide/supervise the student/candidate for doctoral research.
4. **“Co-supervisor”** shall mean an additional supervisor approved by the Dean Research on the recommendation on the research committee/ Board to help in the accomplishment of the research work of the student/candidates.
5. **“Course Advisor”** shall mean a faculty member nominated by the Faculty/ Dean P.G. Studies to chalk-out the programme of study of a student registered for the Ph.D. and to advise him/her on the courses to be taken by him/her. If a supervisor has already been appointed, he/she shall be the Course Advisor for that student.
6. **“Course Work”** shall mean courses of study prescribed and to be undertaken by a student registered for the Ph.D. Degree.
7. **“Degree”** shall mean the Degree of Doctor of Philosophy (Ph.D.) of the Pacific Medical University of the concerned Faculty.
8. **“Dean Research”** shall mean a person designated and appointed by the university as Dean Research. All the matters related to the Ph.D. degree shall be routed through the Dean Research.

9. **“Part Time Research Student/Candidate/Scholar”** a person who is registered for the Ph.D. degree and will devote a part of his/her time towards this pursuit.
10. **“Industry Advisor”** shall mean a person from industry included in the panel of industry advisor for Ph.D. by the University having minimum 15 years of industry 4 experience and at middle level and above.
11. **“Registration Period”** shall mean the length of time span commencing with the date of initial registration at the University.
12. **“Research Board”** shall mean the Research Board of the University comprising of at least three members representing the Dean Research, Supervisor/Guide, Dean Faculty, two senior faculty members from faculty of the Pacific Medical University, Udaipur. The President is empowered to appoint one or more external members from outside the university for approving synopsis or for seeing the research progress of the Scholar. The Research Board will take care of Scholar(s) Ph.D. administrative area and till his/her synopsis approval and research area finalization.
13. **“Research Committee”** shall mean the research committee of at least two members of the Pacific Medical University, Udaipur comprising the Dean Research, Dean Faculty, Head of the Department to look into the matters relating to giving recognition as approved Ph.D. Supervisor of the Pacific Medical University
14. **“Research Methodology Advisor”** mean a person who possesses knowledge of Research Methods to be applied in various types of researches and so approved and included in the panel of Research Methodology Advisor.

15. **“Sponsored Research”** mean research for which researcher is receiving grant from any professional body/UGC/ICSSR/CSIR/Organization etc. for conducting the research study.
16. **“Term”** for the purpose of the Research programme a session shall consist of two terms of six months each.
17. **“Research Advisory Committee”** shall mean a committee which shall look into the matters of research progress of the Ph.D. candidate comprising of President/Registrar/ HOD (Concerned Department) as a Chairman, Research Supervisor/Guide will always act as a Convener and minimum one or two other members nominated by the President (these members may be from within the department or any other department to complete the required quorum). If the HOD is Research Supervisor/ Guide then President of the University may nominate any other person/faculty to Act as a Chairman for the purpose. This committee will take care of the progress of the candidate with respect to periodical progress (post synopsis approval and finalization of research area) till scholar(s) Pre-Ph.D. Presentation before he or she goes for final Viva-Voce Examination.
18. **“Plagiarism”** means the practice of taking someone else’s work or idea and passing them as one’s own.
19. **“University”** shall mean Pacific Medical University, Udaipur wherever provided in the act unless mentioned specifically.

## Ordinances


- 0.1)** The minimum educational qualification for the admission to the Ph.D. Programme shall be as per UGC Regulations or as specified by any competent authority of Central/ State Government or by any Council specified for any particular Faculty/ Subject in relevant discipline from time to time. The regulation regarding qualification for admission in Ph.D. Programme in various Faculties/ Subjects are specified in the Eligibility criteria.
- 0.2)** The students will seek admission through an Entrance Test followed by an personal interview. **(As per MCI Guidelines)**
- 0.3)** Every candidate will be required to remit the various fees as specified under the regulation of Ph.D. Programme from time to time.
- 0.4)** A student shall be required to earn prescribed minimum CGPA to qualify the course work.
- 0.5)** (1) Ph.D. Programme shall be for a minimum duration of three (3) years, including course work, and a maximum duration of six (6) years from the date of admission to the Ph.D. programme.

(2) Minimum Duration for Ph.D. candidate possessing M.D./M.S./P.G. Diploma after MBBS shall be Two years. **(As per MCI Guidelines)**. All other rules shall remain same

(3) A maximum of an additional two (2) years can be given through a process of re-registration as per the Regulations/Ordinances, however, that the total period for completion of a Ph.D. programme shall not exceed eight (8) years from the date of admission in the Ph.D. programme.

Provided further that, female Ph.D. scholars and Persons with Disabilities (having more than 40% disability) may be allowed an additional relaxation of two (2) years; however, the total period for completion of a Ph.D. programme in such cases shall not exceed ten (10) years from the date of admission in the Ph.D. programme.

(4) 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. programme.

**0.6)** If a student withdraws from Ph.D. Programme then his/her registration is deemed to be terminated and his/ her status as Ph.D. student ceases. If such a candidate is re-admitted as per the provisions provided under regulations then He/she may be given weightage to the credits acquired during the previous registration on the recommendation of the Research Committee except in the case of termination on disciplinary grounds.

**0.7)** The award of the Ph.D. to an eligible candidate shall be made in accordance with the regulations of the Pacific Medical University, Udaipur.

**0.8)** Ph.D. scholars to be admitted shall be 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, laboratory, library and such other facilities.

University shall notify prospectus well in advance on its website along with 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;

- While seeking admissions to Ph.D. the universities shall adhere to the National/State-level reservation policy, as applicable.
- The admission shall be based on the criteria as notified, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time.
- 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 research, name of supervisor, date of enrolment/registration.

**0.9)** In case of relocation of an Ph.D. woman scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which the scholar intends to relocate 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.

- O.10.1** A research scholar shall appear before the Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. The six monthly progress reports shall be submitted by the Research Advisory Committee to the Institution/College/ Department is specified with a copy to the research scholar.
- O.10.2** 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 office of Dean Research/ Institution/College with specific reasons for cancellation of the registration of the research scholar.

## Regulations

### **R.1 Procedure for Admission & Eligibility**

**R.1.1** Candidates desirous to pursue Ph.D. should have qualification as per UGC or a degree as specified by any competent authority of Central / State Government or by any Council specified for any particular Faculty / Subject from a recognized university / Institute by UGC, PCI, AICTE, MCI, DCI, NCI etc. in the relevant discipline. The qualification for admission in the Ph.D. Programme in various faculties/ Subjects is specified in the eligibility criteria for admission to the Ph.D. Programme (**Schedule I**).

**R.1.2** University shall admit Doctoral students through an Entrance Test followed by Personal Interview.

**R.1.3** 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. (**Schedule II**)

The admission shall be based on the criteria notified by the University, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory/regulatory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time.

**R.1.3.1** A relaxation of 5 % marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Commission from time to time.

**R 1.3.2** Eligible students to be called for an interview shall be of 1:5 based on

the number of Ph.D. seats available.

**R.1.3.3** Provided that for the selection of candidates a weightage of 70 % for the entrance test and 30 % for the performance in the interview/viva-voce shall be given.

**R.1.3.4** University will Notify a prospectus well in advance on the its website specifying the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, the procedure for admission, and all other relevant information for the candidates;

**R.1.3.5** Adhere to the National/State-level reservation policy, as applicable.

**R 1.3.6** The University will maintain a list of Ph.D. supervisors (specifying the name of the supervisor, his or her designation, and the department/school/centre), along with the details of Ph.D. scholars (specifying the name of the registered Ph.D. scholar, the topic of research and the date of admission) admitted under them on the website and shall update this list every academic year.

**R.1.4** During the interview/viva voce the following aspects should be considered, viz. whether:

**R.1.4.1** The candidate possesses the competence for the proposed research;

**R.1.4.2** The research work can be suitably undertaken at the Institution / College;

**R.1.4.3** The proposed area of research can contribute to new / additional knowledge.

**R.1.5 Admission of International students in Ph.D. programme-**

1. Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of

Ph.D. scholars as specified in the regulations.

2. International students shall be admitted through personal interview/ viva-voce. Thus, they will be exempted from entrance test but, will have secure at least 50% marks in personal interview/ viva-voce. Apart from it, all the rules for regarding admission will be same as provided in the ordinances and regulations including eligibility criteria.

**R.1.6** At any point, the total number of Ph.D. scholars under a faculty member, either as a supervisor or a co-supervisor, shall not exceed the number prescribed in **clause R.2**

## **R.2 Allocation of Supervisor/ Co- Supervisor/ Industry Advisor/ Research Methodology Advisor**

**R.2.1** Eligibility criteria to be a Research Supervisor, Co-Supervisor, Number of Ph.D. scholars permissible per supervisor, etc.

### **For Non-Medical Ph.D. Subjects :**

1. Permanent faculty members working as Professor/Associate Professor with a Ph.D., and at least five research publications in peer-reviewed or refereed journals and permanent faculty members working as Assistant Professors with a Ph.D., and at least three research publications in peer-reviewed or refereed journals may be recognized as a Research Supervisor in the university.
2. Any Person employed on full time basis in the university and wish to

guide scholars from other institution which are not affiliate too this university, then they can act their only as co-supervisor. A person who wish to become co-supervisor at other university/institute will have to take a prior permission from the university. Moreover, it shall be on the discretion of the university to grant permission or to denied.

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

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

**For Medical Subjects :**

3. A guide for medical subjects shall have not less than fifteen year's teaching and research experience after obtaining his postgraduate qualification and shall also have not less than ten year postgraduate teaching experience as a faculty member. Moreover, he/she should be permanent faculty member of the University.
4. Adjunct Faculty members shall not act as Research Supervisors and can only act as co-supervisors.
5. In case of interdisciplinary/multidisciplinary research work, if required or it is felt that the expertise in the Department has to be supplemented, a Co-Supervisor from outside the Department/School/College/University may be appointed.

6. An eligible Professor/Associate Professor/Assistant Professor can guide up to eight (8) / six (6) / four (4) Ph.D. scholars, respectively, at any given time.
7. In case of relocation of a female Ph.D. scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the Higher Educational Institution to which the scholar intends to relocate, provided all the other conditions in these Regulations are followed, and the research work does not pertain to a project sanctioned to the parent Institution/Supervisor by any funding agency. Such scholar shall, however, give due credit to the parent institution and the supervisor for the part of research already undertaken.
8. Faculty members with less than three years of service before superannuation shall not be allowed to take new research scholars under their supervision. However, such faculty members can continue to supervise Ph.D. scholars who are already registered until superannuation and as a co-supervisor after superannuation, but not after attaining the age of 70 years.

**R.2.2** A panel of Industry Advisors may be constituted by the University. The candidate may seek the help of Industry Advisor from the panel (if available) on the recommendation of the supervisor in view and nature of the problem under study. The supervisor may also recommend Research Methodology Advisor in all the faculties in which university is offering Ph.D. degree to help the candidate finalize the research methodology for the research work.

However, the final decision in all respects shall be of the supervisor. Industry Advisor/Research Methodology Advisor would only have advisory roles.

**R.2.3** A Committee of at least two members comprising the Dean P.G. Studies, Dean of the Faculty / Head of Institute of the University to look into the fulfilment of the above criteria before giving recognition as Ph.D. Supervisor

### **R.3 Duration Ph.D. Programme**

**R.3.1** The minimum period of Ph.D. Programme is 36 Months (3 years) including course work period and Ph.D. Programme shall be for a minimum duration of three (3) years, including course work, and a maximum duration of six (6) years from the date of admission to the Ph.D. programme.

Minimum Duration for Ph.D. candidate possessing M.D./M.S./P.G. Diploma after MBBS shall be two years. **(As per MCI Guidelines)**

In case student fails to submit the final thesis within this period, he/she will have to get re-registered. The President in special case may permit for re-registration and grant an extension up to 1 or 2 more years for submitting the Ph.D. thesis. In such case, the scholar may be given due weight age of past course work credit.

**R.3.2** Provided further that, female Ph.D. scholars and Persons with Disabilities (having more than 40% disability) may be allowed an additional relaxation of two (2) years; however, the total period for completion of a Ph.D. programme in such cases should not exceed ten (10) years from the date of admission in the Ph.D. programme.

**R.3.3** 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. programme.

**R.3.4** In case a student fails to submit the thesis or re-register within the stipulated time, the admission automatically stands cancelled. The concerned Dean Faculty/ Department or a person so authorized shall intimate the Dean P.G. Studies the list of all such students.

## **R.4 Course Work**

**R.4.1.** After having been admitted, each Ph. D. Candidate is required to undertake course work as decided by the Dean Research, Dean Faculty/HOI and Research Advisory Committee within one or at most in two terms and shall have to earn minimum Credit/Grade as specified in the schedule from the date of admission. 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.

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 07-point scale in the course work within one or two term from date

of admission in the university and as prescribed in **Schedule III** to be eligible to continue in the programme and submit his or her thesis.

The detail information about the course work in the various faculties is specified in the **Schedule III**.

## **R.5 Research Advisory Committee and its Functions**

1. There shall be a Research Advisory Committee, which shall look into the matters of research progress of the Ph.D. candidate comprising of President/ Registrar/ HOD (Concerned Department) as a Chairman, Research Supervisor/ Guide will always act as a Convener and minimum one or two other members nominated by the President (one or two members may be from within the department or any other department to complete the required quorum. If the HOD is Research Supervisor/ Guide then President of the University may nominate any other person/faculty to Act as a Chairman for the purpose. This committee will take care of the progress of the candidate with respect to periodical progress (post synopsis approval and finalization of research area) till scholar(s) Pre-Ph.D. Presentation before he or she goes for final Viva-Voce Examination. This Committee shall have the following responsibilities:

1. To review the research proposal and finalize the topic of research;
2. To guide the research scholar to develop the study design and methodology of research and identify the course(s) that he/she

may have to do.

3. To periodically review and assist in the progress of the research work of the research 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 as provided in **Format F5**. The Research Advisory Committee shall submit its recommendations along with a copy of Ph.D. scholar's progress report to the Dean Research with a copy to Institute / College & research 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.

## **R.6. Procedure Synopsis Approval**

- R.6.1.** Upon successful completion of course work, the candidate has to draft synopsis in consultation with supervisor and Co-supervisor (if any) and get it approved from him/her or them within the period as specified in the **Format F1&F2**.
- R.6.2.** Once the synopsis is approved by the Supervisor/s, the candidate will have to make a presentation of synopsis before the Research Advisory Committee for the final approval.
- R.6.3.** In case, any suggestions/alterations are made by the Research Advisory Committee on the synopsis presented for approval, the candidate is required to

incorporate the necessary changes and submit the new synopsis duly approved by the research supervisor and co-supervisor. The period for such incorporation shall not be more than 1 month or as specified by the RAC and whichever is later.

- R.6.4.** In special case such as JRF Qualified candidates may be permitted to present their research proposal for approval in special case so that they may send the approved proposal to the concerned body for award of fellowship.

While preparing synopsis the student may consult an Industry Advisor from the panel of Industry Advisors (if available) and recommended by the supervisor. If necessary then the supervisor may also recommend to the student to consult a Research Methodology Advisor in preparation of the synopsis.

- R.6.5.** The candidate may from time to time consult the aforesaid two advisors during the course of his/her study. In such case the candidate shall acknowledge the two advisors in his/her synopsis as well as his/her thesis. These two advisors shall have only advisory roles. Final decision shall be of the supervisor/ Co-supervisor (if any) only.

## **R.7. Fees**

- R 7.1.** The candidate shall remit the prescribed fee for pursuing Ph.D. in the various Faculties/Subjects as specified in the **Schedule IV**.

The fee is subject to revision by the university at its discretion and the candidate will have to pay the revised fee as and when made applicable. A candidate will have to pay fee for minimum of 6 terms from the date of his/her registration. However, if a candidate does not submit his thesis within 8 terms from the date of his/her provisional registration then the candidate will have to pay term fee again from 9 term of his/her registration. However, if women

candidate availing maternity leave then she would be provided additional 240 days to submit the thesis only once in the entire duration of Ph.D. work.

**Note:** The term means a period of six months.

- The Research Scholars shall bear all other expenses by themselves towards conduct of the study for research work. The available physical infrastructure and library facility of the University can be used for their research work.
- If the candidate receives the financial assistance from any of the university/organization/agency for the purpose of pursuing Ph. D. work, he/she is not entitled for any relaxation in the University fee.

## **R.8 Evaluation and Assessment Methods**

**R.8.1** Upon satisfactory completion of course work and obtaining the marks/grade as prescribed in ordinances and regulations, the Ph.D. scholar shall be required to undertake research work and submit four copies of draft thesis to the University along with four soft copies of thesis through proper channel.

**R.8.2** Before submitting the thesis, the Ph.D. scholar shall make a presentation before the Research Advisory Committee which shall also be open to all faculty members and other research scholars/students.

**R.8.3.** The Ph.D. Scholar need to publish from his/her thesis at least one research paper in peer reviewed referred journal with ISSN of National/ International repute and make 2 paper presentation in Conference/ Seminars before the submission of thesis for adjudication and produce evidence for the same in the form of presentation, certificates and/ or reprints.

**R.8.4.** 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.

- R.8.5.** In the overall process of plagiarism check, university shall adhere to UGC (Promotion of Academic Integrity and Prevention of plagiarism in Higher Education Institution) regulations, 2018 and as amended from time to time.
- R.8.6.** A Ph.D. scholar shall submit the four copies along with soft copies of thesis for evaluation, along with (a) an undertaking from the Ph.D. scholar that there is no plagiarism and (b) 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 Higher Educational Institution along with other points specified in the declaration certificate to be submitted by the scholar.
- R.8.7.** 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 shall be strictly from external university. Such examiner(s) should be academics with a good record of scholarly publications in the field.
- R.8.8.** The supervisor should submit a panel of six examiners to the Dean Research for the evaluation of the thesis. The Dean Research shall recommend it to the President of the University for the Appointment of two experts out of the panel of examiners submitted by the Supervisor. Wherever possible, one of the external examiners should be chosen from outside India.
- R.8.9.** The panel of examiners submitted by the supervisor for evaluation of the thesis shall be of Professor or Associate Professor or Equivalent from any recognized university/institute. The names of retired professor or Associate Professor can also be included in the panel.

- R.8.10.** A panel of examiner submitted by the supervisor for evaluation of the thesis shall be strictly from external university.
- R.8.11.** If one of the external examiners recommends rejection, the university will 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.
- R.8.12.** The appointed examiner shall not be of the first blood relation of the candidate.
- R.8.13.** On receipt of satisfactory evaluation reports, the Ph.D. student shall undergo a formal presentation and viva - voce examination by at least one of the external examiners appointed for the evaluation of thesis and the Supervisor, which shall be open to all including the teachers and research scholars as observers. Open discussions may be encouraged after completion of the formal viva – voce by the examiner. Viva-Voce may be conducted online.
- R.8.14.** If the performance of the candidate at viva –voce examination is not satisfactory, he/she may be permitted to re-appear for the viva – voce examination within a period as specified by Dean. Research, Supervisor concerned and Examiner on payment of prescribed fees. If an examiner offers specific comments which need change or modification in the text, it should be done before the second viva – voce is held. Also efforts should be made to get the Re-viva-Voce within a period of three months from the date of present Viva-Voce.
- R.8.15.** 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.

**R.8.16.** The university shall make efforts to complete the entire process of evaluating a Ph. D. thesis, including the declaration of the viva-voce result, within a period of six (6) months from the date of submission of the thesis.

## **R.9 Format for Thesis Preparation**

**R.9.1.** Candidates submitting the thesis are required to follow the following aspects regarding paper size, text layout etc., except in special cases in which concerned Faculty Dean is satisfied that it is not be possible to comply with the requirements of these rules:

- Size of the paper should be A4 (8.5" x 11.5") except for maps, drawing, graphs on which no restriction is placed.
- The text should be typed on both side of the paper leaving a margin of 3 cm on left hand side and 3 cm on right hand side as well as 3 cm at the top and 2 cm at the bottom.
- The text should be typed in 1.5 line spacing using normal typeface /electronic typing/ PC word processing in 12 font size of Times New Roman (English Font) or Mangal (Hindi Font); Fancy fonts should be avoided for text writing.

- Optimal length of the thesis should be kept between 150-300 pages. However, in some cases it can be less.

**R.9.2.** Likewise, cover layout is also specified. Affiliation of the supervisor could be added but it should not contain administrative designation like Head of the Department/ Dean, etc. **Also do not write salutation such as Dr. / Prof. / Mr. / Ms. / Mrs. / Captain etc. before the name of scholar wherever it mentioned in the Thesis.** Candidates should submit thesis in the following specific colors on cover page. \*

- Faculty of Medicine : Dark Blue
- Faculty of Dentistry : Brown
- Faculty of Pharmacy : Light Green
- Faculty of Nursing : Cream
- Faculty of Physiotherapy : Yellow
- Faculty of Paramedical Science : Red
- Faculty of Occupational Therapy : Navy Blue
- Faculty of Life Sciences : Royal Blue

**R.9.3.** The format of cover and title page of the thesis shall be as prescribed in **Format F3.**

**R.9.4.** The candidate should submit an abstract of the thesis upto 1500 words with key words and title page in printed form as well as in soft copy which shall be sent to the examiner by post/e-mail for seeking consent on prescribed form for evaluation of the thesis. Consent sent by an examiner by e-mail/post/telephone to the Office of Dean Research will be accepted provided the same is as per the prescribed format.

**R.9.5.** Following certificates shall be submitted along with the thesis:\*

- ‘No Dues Certificate’ from the Dean of the concerned Faculty where the research work was done/ account section/ libraries/ sports section/ dean research.
- The declaration by the Supervisor/ Candidate regarding originality of the research work should be given on A4 size paper and same to be attached with the thesis (**Format C1**).
- Certificate duly signed by the Supervisor for the fulfillment of the requirement by the candidate as prescribed (**Format C2**).
- Declaration by the candidate on a non-judicial stamp paper costing Rs. 100/- attested by a notary as per format given in (**Format C3**).
- Research papers published/ accepted of the candidate should be related and relevant to the research work reported in the thesis.

## **R.10. Withdrawal the Programme**

- R.10.1.** A student/candidate may be permitted by the Dean Research to withdraw from the Ph.D. Programme on medical grounds supported by a medical certificate issued by the Medical Officer or any other genuine reason(s). The medical certificate issued by a registered Medical Practitioner will also be acceptable in those cases where the student/candidate has valid reasons for his absence from the University/Institute/Centre.
- R.10.2.** Withdrawal may also be granted by the Dean Research provided he/she is convinced that the student/candidate cannot pursue his studies for the reasons beyond his control.
- R.10.3.** Under no circumstances will a request for withdrawal be entertained after the course work has been completed. Student/candidate should present the medical

certificate in support of his absence on health reasons within two days of his rejoining the Faculty, if not produced already. Withdrawal will not be granted retrospectively.

- R.10.4.** Regularity in attending the classes and satisfactory performance in the mid-term examination, if any held prior to the date of application for withdrawal are the factors which would be taken into account while recommending/granting withdrawal.
- R.10.5.** Any semester withdrawal will count towards the maximum limit of six years as stipulated above for research scholar.

## **R.11 Cancellation of Registration**

Registration of a student/candidate shall be cancelled in any one of the following eventualities, after due approval of the Dean Research.

- R.11.1.** If he/she fails to comply with rules of attendance as stipulated.
- R.11.2.** If full time scholar remains absents for a continuous period of four weeks without prior intimation/sanction of leave then admission may be terminated except in special cases such as serious illness etc.
- R.11.3.** If he/she resigns from the Ph.D. Programme and the resignation is duly recommended by the Supervisor.
- R.11.4.** If he/she fails to renew his registration in any semester subject to the provision contained in these Ordinances & Regulations.
- R.11.5.** If his/her research progress is found unsatisfactory.
- R.11.6.** If he/she does not clear the course work examination within specified time/grades as stipulated.
- R.11.7.** If he/she is found involved in an act of misconduct and/or indiscipline and

termination has been recommended by a competent authority as appointed by the University.

## **R.12 General**

**R.12.1.** The Ph.D. candidate shall bear all expenses by himself/herself towards conduct of the study for research work. The available physical infrastructure and library facility of the University can be used for the research work.

**R.12.2.** The rules and regulation are subject to changes from time to time in accordance with directives from Dean Research and Academic Council or any competent Government Body/ Council such as UGC, NMC (then MCI), PCI, NCI etc. and other regulatory bodies/councils.

**R.12.3.** In case any matter is not covered by the above stated rules, the decision of the university shall be final.

**R.12.4.** Students requesting for change of Guide will have to provide substantial reason for it and the request application shall be approved by Faculty / Department concern.

## **R.13. Treatment of Ph.D. in Part-time Mode:**

**R.13.1** Part-time Ph.D. will be permitted provided all the conditions stipulated in these Regulations are fulfilled.

Candidate for a part-time Ph.D. shall obtain and submit a “No Objection Certificate” through the appropriate authority in the organization where the candidate is employed, clearly stating that:

- (i) The candidate is permitted to pursue studies on a part-time basis.
- (ii) His/her official duties permit him/her to devote sufficient time for

research.

(iii) If required, he/she will be relieved from the duty to complete the course work.

**R.14. Issue of 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.

**R.15. 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.

**R.16. Depository with INFLIBNET:**

**R.16.1.** Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree(s), the Institution concerned shall submit an electronic copy of the Ph.D. thesis to the INFLIBNET, for hosting the same so as to make it accessible to all Institutions/Colleges.

## Schedule I

### Eligibility Criteria for Admission to Ph.D. Programme:

1. A candidate who intends to pursue Ph.D. Medical Subjects should possess M.D. or M.S. or P.G. Diploma or M.Sc. in medical subjects. **(As per MCI Guidelines)**
2. Candidates who have completed: **(Non-Medical Subjects) (As per UGC Guidelines)**
  - i. A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.
  - ii. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

Provided that a candidate seeking admission after a 4-year/8-semester

bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

3. Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

## **Schedule II**

Entrance Test Ph.D. Programme

A candidate/student shall be admitted to the Ph.D. Degree through an Entrance Test maximum of 200 marks organized by the University for this purpose. The Entrance Test shall comprise of two sections viz.:

Section A: Research Methodology (50 Objective questions of 2 marks each)

Section B: Subject oriented (50 Objectives questions of 2 marks each).

**Note: 1. No negative marking for the above Sections.**

**2. For Syllabus of Section B in various faculties refer to Schedule V.**

### **Schedule III (Course Work)**

#### **Research Methodology, Research & Publication Ethics and Computer Application (8 Credits - C1)**

This course shall be of maximum 8 credits. The final evaluation of course shall comprise weight- age equivalent to 70% (External Assessment) and 30% (Internal Assessment). The internal assessment shall be based on instrument such as regular attendance, behavioural conduct, and active involvement in the classes or as decided by Research Advisory Committee.

The Course on Research Methodology, Research & Publication Ethics and Computer Application should be of maximum 100 marks

The external evaluation known as end term examination shall consist of 70 MCQ with no negative marking. The maximum time to solve the paper shall be 2 hours.

#### **Examination Grading (G1)**

A scholar attending course on Research Methodology, Research and Publication Ethics and Computer Application shall have to appear for external and internal assessment and would be provided following grade score out of the maximum 10 Grade Point Scale.

<b>Score</b>	<b>: Grade Point (G1)</b>
90% to 100%	: 10
80% to 90%	: 9
70% to 80%	: 8
60% to 70%	: 7
50% to 60%	: 6

40% to 50%	: 5
30% to 40%	: 4
20% to 30%	: 3
10% to 20%	: 2
0 % to 10%	: 1

### **Teaching Pedagogy and Writing Skills (2 Credits - C2)**

1. This course shall be undertaken by the scholar with the course advisor.
2. Course Advisor shall propose the course. The course shall have an approval of Research Advisory Committee.

This course shall be of maximum 2 credits. The final evaluation of course shall comprise weight- age equivalent to 70% (External Assessment) and 30% (Internal Assessment). The internal assessment shall be based on 2 assignments as provided by Course Advisor or as recommended by Research Advisory Committee.

The external evaluation known as end term examination shall consist of 35 MCQ with no negative marking. The maximum time to solve the paper shall be 1 hours.

The Course on Teaching Pedagogy and Writing Skills should be of maximum 100 marks.

### **Examination Grading (G2)**

A scholar attending course on Teaching Pedagogy and Writing Skills shall have to appear for external assessment consisting of maximum 70 marks. Similarly the internal assessment shall be based on 2 assignments as assigned and evaluated by the course advisor or as recommend by Research Advisory Committee on a scale of 30 marks (each

assignments is of 15 marks) and would be provided following grade score out of the maximum 10 Grade Point Scale.

<b>Score</b>	<b>: Grade Point (G2)</b>
90% to 100%	: 10
80% to 90%	: 9
70% to 80%	: 8
60% to 70%	: 7
50% to 60%	: 6
40% to 50%	: 5
30% to 40%	: 4
20% to 30%	: 3
10% to 20%	: 2
0 % to 10%	: 1

### **Recent Advances in Subject (2 Credits - C3)**

1. This course shall be undertaken by the scholar with the course advisor.
2. Course Advisor shall propose the course. The course shall have an approval of Research Advisory Committee.

This course shall be of maximum 2 credits. The final evaluation of course shall comprise weight-age equivalent to 70% (External Assessment) and 30% (Internal Assessment) . The internal assessment shall be based on 2 assignments as provided by Course Advisor or as recommended by Research Advisory Committee.

The external evaluation known as end term examination shall consist of 35 MCQ with no negative marking. The maximum time to solve the paper shall be 1 hours.

The Course on Recent Advances in Subject should be of maximum 100 marks.

### **Examination Grading (G3)**

A scholar attending course on Recent Advances in Subject shall have to appear for external assessment consisting of maximum 70 marks. Similarly the internal assessment shall be based on 2 assignments as assigned and evaluated by the course advisor or as recommend by Research Advisory Committee on a scale of 30 marks (each assignments is of 15 marks) and would be provided following grade score out of the maximum 10 Grade Point Scale

<b>Score</b>	<b>: Grade Point (G3)</b>
90% to 100%	: 10
80% to 90%	: 9
70% to 80%	: 8
60% to 70%	: 7
50% to 60%	: 6
40% to 50%	: 5
30% to 40%	: 4
20% to 30%	: 3
10% to 20%	: 2
0 % to 10%	: 1

**Formula to calculate CGPA** (Cumulative Grade Point Average)

$$\text{CGPA} = \frac{C1G1+C2G2+C3G3}{C1+C2+C3}$$

$$C1+C2+C3$$

**Formula to calculate CGPA into Percentage`**

$$\text{Percentage} = \text{CGPA} \times 9.5$$

### **Schedule-IV**

A candidate shall deposit the fee as prescribed from time to time in the office university and as per regulations **R.7.**

**Note:** The term means a period of six months.

- The Research Scholars shall bear all other expenses by themselves towards conduct of the study for research work. The available physical infrastructure and library facility of the University can be used for their research work.
- If the candidate receives the financial assistance from any of the university/organization/agency for the purpose of pursuing Ph. D. work, he/she is not entitled for any relaxation in the University fee.

### **Schedule V**

1) Faculty of Medicine

- 1.Syllabus for Medical Anatomy
- 2.Syllabus for Medical Biochemistry
- 3.Syllabus for Medical Microbiology
- 4.Syllabus for Medial Physiology
- 5.Syllabus for Medical Pharmacology

6.Syllabus for Neurosciences

7.Syllabus for Psychiatry

8.Syllabus for Clinical Psychology

2) Faculty of Nursing

3) Faculty of Dentistry

4) Faculty of Allied and Healthcare Professions

1.Syllabus for Physiotherapy

2.Syllabus for Occupational Therapy

3.Syllabus for Allied and Healthcare Professions

5) Faculty of Life Sciences

1. Syllabus for Clinical Embryology

# DECLARATION

I Mr./Ms./Mrs. ....

S/o or D/o .....

resident of .....

hereby declare that the research work incorporated in the present thesis entitled “.....” is our original work. This work (in part or in full) has not been submitted to any University for the award of a Degree or a Diploma. We have properly acknowledged the material collected from secondary sources wherever required.

We solely own the responsibility for the originality of the entire content.

**Signature of the Candidate**

**Date:**

**Signature of the Supervisor/s**

(Certificate to be given by the Supervisor)

## **CERTIFICATE**

It gives me immense pleasure in certifying that the thesis entitled (Title of Thesis) \_\_\_\_\_ and submitted by (Name of Candidate) \_\_\_\_\_ is based on the work research carried out under my guidance. He/ She has completed the following requirements as per Ph.D. regulations of the University;

- (i) Course work as per University rules.
- (ii) Residential requirements of the University.
- (iii) Regularly submitted Half Yearly Progress Report.
- (iv) Published/ accepted research paper/s in the refereed journal as per the university ordinances & regulations for award of Ph.D. Degree.
- (v) Participated/Presented papers in Conference/ Seminar as per the university ordinances and regulations for award of Ph.D. Degree

I/We recommend the submission of thesis as prescribed/ notified by the University.

**Date:** \_\_\_\_\_ **Name and Designation of Supervisor/s**

# COPYRIGHT

I, \_\_\_\_\_ hereby declare that the Pacific Medical University Udaipur, Rajasthan shall have the rights to preserve, use and disseminate this dissertation/thesis entitled \_\_\_\_\_ in print or electronic format for academic / research purpose.

**Date:**

**Signature of the Candidate**

**Place:**

**A Synopsis**

**On**

**TITLE**

**By**

(Name of the Candidate)

**Under the Supervision of**

---

(Name and Affiliation Details)

and

**Co-Supervision of (if any)**

---

(Name and Affiliation Details)



**Faculty of** \_\_\_\_\_

**Department of** \_\_\_\_\_

**PACIFIC MEDICAL UNIVERSITY, UDAIPUR**

(Format of Cover & title Page)

**Title of the Dissertation**

**A Dissertation**

**Submitted for the Award of the Ph. D. degree of  
PACIFIC MEDICAL UNIVERSITY, UDAIPUR**

**By**

\_\_\_\_\_  
(Name of the Candidate)

**Under the Supervision of**

(Name)\_\_\_\_\_

(Designation)\_\_\_\_\_

and

**Co-Supervision of (if any)**

(Name)\_\_\_\_\_

(Designation)\_\_\_\_\_



**Faculty of**\_\_\_\_\_

**Department of**\_\_\_\_\_

**PACIFIC MEDICAL UNIVERSITY, UDAIPUR**

## PACIFIC MEDICAL UNIVERSITY, UDAIPUR

### Six Monthly (Half Yearly) RAC Review Report

1. Name of Candidate:
2. Name of Department / Faculty:
3. Year of Registration:
4. Title of Research Work:
  
5. Is there any Change of Title of Research Work? (Yes/No)
6. Time period of the Progress Reports: e.g. April, 2016 to September, 2016

Particular	Observations		Comments (If Any)
	Satisfactory	Unsatisfactory	
Literature Review	Satisfactory	Unsatisfactory	
Research Progress	Satisfactory	Unsatisfactory	
Participation in Conference/Seminar/ Workshop	Yes	No	
Published Research/ Review Paper	Yes	No	

#### Research Advisory Committee Recommendations (Minutes of the Meeting)

A meeting of RAC of Mr./ Ms. ....was held for assessing the Half Yearly Progress Report of the scholar and the recommendations of the committee are as under;

- A. Progress of research work is satisfactory and continuation is recommended.
- B. Progress of research work is not satisfactory and continuation is recommended subject to performance in next cycle.
- C. Progress of research work is not satisfactory and discontinuation is recommended.

#### Name and Signature of Research Advisory Committee Members with date:

1. Chairman:
2. Supervisor (Convener):
3. RAC Member:

#### Submitted to -

Office of the Dean-Research Studies, Pacific Medical University, Udaipur

#### Copy to:

- (1) P.S. to President, Pacific Medical University, Udaipur
- (2) Concern Faculty/ Department
- (3) Concern Supervisor
- (4) Concern Scholar

## PACIFIC MEDICAL UNIVERSITY, UDAIPUR

### RESEARCH SCHOLAR's PROGRESS REPORT FORMAT (To be Submitted by Scholar)

1. Name of the Candidate:

.....

2. Faculty/Department with which registration is made:

.....

3. Title of Research Work (as registered, at time of Admission):

.....

.....

4. Status of work of the Research Work and Progress:

A) Literature Survey:

% covered so for:

B) Research Work & Progress:

% age of work completed so for:

5. No. of Publications (relevant to Research Topic after admission in Ph.D. Programme)

S. No.	Title of the Paper	Name of Journal/Conference Proceedings	ISSN/ISBN	Date, Volume, Issue, Page Nos.	No. of Author	Author	National /International	Impact Factor	Enclosed No.

6. No. of Conference/Seminar (relevant to Research Topic after admission in Ph.D. Programme)

S. No.	Date/Schedule	Title of Conference/Seminar	Title of Paper Presented	Organised by	International /National	Enclosed No.

7. Expected time of Completion:

Within Six Months  
Year

Within One Year

More than One

(Trick mark one add your requirement)

**with Date**

**Signature of the Candidate**