

POORNIMA UNIVERSITY

Degree of Doctor of Philosophy (Ph.D.)

Ordinance

I. Preamble

Poornima University, Jaipur offers broad-based research program leading to the award of Ph.D. degree. The research work may be characterized either by discovery of new facts or enunciation of a new theory or theories or by fresh interpretation of known facts or development of equipment making a distinct advancement in instrument technology. Promotion to productivity and creativity is the basic tenet underlying the research program. It should bear evidence of the capacity of the research scholar for critical examination, analysis and sound judgment as well as his ability to carry out independent investigation, design or development. The award of Ph.D. degree is in recognition of high academic achievements and application of knowledge to the solution of real life problems in every sphere. The University encourages research in interdisciplinary areas and provides excellent opportunities for research work in the modern era of 21st century. The rules and regulations for the PhD degree to be awarded by this University have been revised as per UGC Regulations 2016.

II. Definitions

1. **“University”** shall mean the Poornima University, Jaipur.
2. **“Candidate/Applicant”** shall mean a person who has applied for the Ph.D. program but is not yet registered for the same.
3. **“Ph.D.”** shall mean the degree of Doctor of Philosophy.
4. **“Degree”** shall mean the degree of Doctor of Philosophy (Ph.D.) of the University.
5. **“COE”** shall mean Controller of Examinations of the University.
6. **“ASRC”** shall mean Advance Study and Research Committee.
7. **“SRC”** shall mean a School Research Committee.
8. **“BOS”** shall mean the Board of Studies of the Department.

9. **“Supervisor(s)”** shall mean a regular member of the University approved by the ASRC on the recommendation of the SRC to guide/supervise the research work of the research scholar.
10. **“Co-Supervisor”** shall mean second supervisor who may be a member of the academic staff of the University/other outside expert, other than the Supervisor, and approved by the ASRC on the recommendation of the SRC to guide/supervise the research work of the research scholar.
11. **“Caretaker Supervisor”** shall mean a member of the academic staff appointed to act as the supervisor of the research scholar in the absence of the original Supervisor before and/or after submission of the thesis.
12. **“Minimum Duration”** shall mean the minimum period for which a research scholar must be student of the University, prior to the claim of Final Thesis submission.
13. **“The date of Registration” shall be** the date of presentation of thesis proposal to SRC or the later date, as and when the candidate qualifies the eligibility criteria subjected to the condition that the ASRC/President accepts the proposal.
14. **“Registration Period”** shall mean the length of period commencing from successful completion of course work till the submission of thesis.
15. **“Research Scholar”** shall mean a person registered for the Ph.D. program and devoting adequate time for completing the requirements of this degree.

Note: In this Ordinance where ever ‘He’ and ‘His’ occurs, these shall mean to imply ‘he/she’ and ‘his/her’ respectively.

III. Applicability

1. This Ordinance shall apply to the program leading to the degree of Doctor of Philosophy (Ph.D.) in relevant Faculty.
2. The University shall provide facilities for studies and research leading to award of the degree of Doctor of Philosophy. The program shall be conducted at and through the University, subject to the guidelines laid down by the Academic Council.
3. A Research Scholar shall be required to pursue his research work or any prescribed course work at the University/approved institution and/or industry under the guidance of approved supervisor(s). The SRC may permit a research scholar to carry out either part time or full time research work outside the University at a Research Centre approved by the University. Further, the SRC may also permit the research scholar to work at his place of employment provided adequate facilities for research on the proposed topic of research are available there to the satisfaction of the ASRC.

In the absence of such facilities, the research scholar will have to pursue his research work at the University.

IV. Advanced Studies & Research Committee (ASRC)

As per the Section 21 (iv) of the Poornima University Act, Advanced Studies & Research Committee is constituted for preparing plans for research and higher studies in the University and supervise the execution of the same.

1. Constitution

The Advanced Studies & Research Committee shall consist of the following members, namely:

- i. President as Chairman;
- ii. Pro-President;
- iii. Provost;
- iv. Deans and Professors of all Schools;
- v. One senior teacher not below the rank of Associate Professor or equivalent nominated by the Chairperson;
- vi. Coordinator Research-teacher/officer not below the rank of Associate Professor or equivalent to be nominated by the President - member secretary; and
- vii. Such number of External experts from the relevant fields co-opted by the President for specific meetings.

All nominated members shall hold their membership for a period of two years. However, the persons so nominated shall be eligible for re-nomination for further terms.

2. Powers and Functions of the Advanced Studies & Research Committee

- i. The Advanced Studies & Research Committee shall regulate and oversee the formulation and conduct of all Post Graduate, M. Phil., Doctoral and Post-Doctoral instructions and all research programmes of the University, in accordance with the directions of the Academic Council;
- ii. The Advanced Studies & Research Committee shall consider and may approve recommendations of the Boards of Studies and School Research Committees on all academic matters within the scope of Clause (i);
- iii. The Advanced Studies & Research Committee shall formulate procedure for consideration and approval of proposals for registration for studies at Masters, M. Phil, Ph.D. and other doctoral level degrees, and for all other

- matters concerning the supervision and evaluation of research work under such post-graduate and doctoral programmes, and recommend them to the Academic Council;
- iv. On behalf of the Committee, the President may act on recommendations made by examiners on M. Phil. dissertation and Ph.D. thesis, in accordance with the procedure laid down in this behalf by relevant Ordinances or Regulations made under these Statutes;
 - v. The Advanced Studies & Research Committee may recommend to the Academic Council criteria for formulation and execution of research proposals by teachers and/or scholars attached to the University;
 - vi. The minutes of the meeting of the Advanced Studies & Research Committee shall be placed before the Academic Council for consideration; and
 - vii. The Advanced Studies & Research Committee may make recommendations to the Academic Council on all matters within the scope of its functions.

V. School Research Committee (SRC)

1. There shall be a School Research Committee (SRC) for each School of the University consisting of the following: -
 - i. Dean of the concerned School – Convener
 - ii. Head of the concerned Departments of School
 - iii. All Professors and Associate Professors of the concerned School or members nominated by the President.
 - iv. One external experts, to be nominated by the President on the recommendation of the Dean for a period of two years.
2. The SRC may meet as often as necessary in the interest of academic excellence.
3. The quorum of the SRC shall be not less than one-third of its members.
4. The SRC shall perform the following functions, namely:-
 - i. to shortlist the eligible candidates;
 - ii. to prepare the syllabus for Entrance Test for Ph.D. programme;
 - iii. to conduct entrance exam and interviews as per norms laid down;
 - iv. to recommend the names of selected candidates to ASRC for approval;
 - v. to examine and recommend the candidates for registration to Ph. D. program at the end of course work;
 - vi. to determine the course content for ‘course work’ of Ph.D. programme;
 - vii. to examine six monthly progress report and presentations (from time to time) and guide the research scholar to develop the study design and methodology of research.
 - viii. to organize conduct of pre-thesis submission synopsis presentation and recommending names for permission to submit main thesis within prescribe time;
 - ix. to conduct open defence as per provisions;

- x. to recommend names of successful PhD scholars to the ASRC for approval and award of degree;
- xi. to perform such other functions as are required by the ASRC or any authority or any Statute or Ordinance of Poornima University, Jaipur.

VI. Admission Notification

Poornima University shall notify the following before start of each semester on the University Website and /or advertisement in the national or regional newspaper:

1. Number of seats available in each School /Department / Subject
2. Eligibility Criteria
3. Fee Details
4. Important Dates
5. Admission procedure including Entrance Test, Syllabus & Interview

VII. Categories of Candidates For Admission To Ph.D. Programme

1. Full-time candidates
2. Part-time candidates

1. Full Time candidates:

- i. A Full Time candidate shall have to remain in the University for Full time during working hours of the University for minimum three years including course work duration.
- ii. Such candidates are eligible for applying to receive assistantship from the University or fellowship from CSIR/UGC or any other funding agency to cover his/her living expenses and expenditure on his/her research work.

2. Part Time Candidates:

A Part Time candidate shall have to attend the six month course work of the University as per the UGC guidelines 2016. The part time candidates shall have to work in the University recognized research lab / organization for his/her research work and shall have to submit progress report and make the presentation to SRC every six month.

VIII. Modes of Doctoral Programme

1. Full Time

2. Part Time

3. **Dual Degree (full time only):** This mode is available in School of Engineering and Technology only. Addition of programmes other than engineering can be considered provided ASRC recommends it to the Academic Council as a special case.

In the first three semesters, the course of M. Tech. degree will include the course equivalent to the course work requirement of Pre Ph. D. Course work in addition. After satisfactory completion of this three semester course, the candidate shall be given following two options:

- i. To opt for M. Tech. degree only by continuing with fourth semester of M. Tech. program and leaving the Ph.D. part of Dual Degree. M. Tech. degree shall be awarded after successful completion of all the requirements of M. Tech. program.
- ii. To opt for registration to Ph. D. program as a full time candidate or part time candidate.
- iii. If the candidate opt for registration to Ph. D. program, he/she shall submit research proposal and make the presentation to the SRC.

IX. Duration of Programme

1. After the Registration (successful completion of course work), the Ph.D. Scholar shall undertake research work and produce a draft thesis within a reasonable time but not less than minimum prescribed time. The duration of the Ph.D. Program shall be calculated from the date of Registration till the submission of Thesis as per the details given below:

As per UGC guidelines 2016, in any case minimum duration from the date of admission to Final Thesis Submission shall not be less than three years. Following are the duration of PhD programs.

Program	Duration (in years)
	Minimum
Course Work	½
Full time	2 & ½
Part Time	3 & ½
Dual (Full Time / Part Time)	Registration to PhD Programs as above after First three Semesters of M. Tech.

The scholar can apply for extension of registration before expiration of Minimum Prescribed time as applicable from the above table. For such applications ASRC can approve extension of registration by one year every time with a maximum of three extensions. Failing to submit the application for extension every time may lead to cancellation of PhD registration.

X. Course Work:

1. After having been admitted, each Ph.D. student shall be required to undertake course work for a minimum period of one semester.

The course work shall be treated as pre Ph. D preparation. It is divided in two parts Part I shall include a course on Research Methodology and other subjects as mentioned below. Part II shall contain Review Paper and Thesis Proposal presentation. A candidate must secure minimum of C grade in each subject and total SGPA of 6.0 in the course work to become eligible for Ph. D registration. Recommendation of SRC shall be essential component in addition to minimum SGPA for registration to the program. The course work shall include the following subjects with varying contents as per requirements of specific School / Department.

	Paper	Title	Credits
PART I	Paper-I	Research Methodology	3
	Paper-II	Writing & Presentation Skills in Research	3
	Paper-III	Mathematics for Research	3
	Paper-IV	Area Specific Course	3
PART II		Review Paper & Thesis Proposal Presentation	4

2. In Part I: Paper I, II and III shall be applicable as per specific school / department whereas Paper IV shall be area specific paper as applicable to individual candidate.
3. In Part II: The candidate will have to prepare Thesis Proposal after going through exhaustive and in depth literature review, prepare a review paper as per norms of the University. The candidate will make the presentation to SRC after the proposal is ready as per requirements. The SRC may suggest modification / revision of proposal / title of research and ask for presentation again after stipulated time as the SRC deems fit.
4. The candidate belonging to Full Time and Part Time category, shall be given TWO more chances to qualify the course work, else admission may stand cancelled. In such case if candidate wishes to pursue Ph.D. shall go through entire selection process (Entrance Test and Interview) again. Further, if the student fails to complete Thesis Proposal preparation and presentation as a part of course work requirements within two years from the date of his/her admission, the admission may stand cancelled with the approval of ASRC. In case of delay, the candidate must apply to ASRC for consideration. However, this application is required to be submitted to ASRC prior to completion of two years and complete justification has to be provided by the candidate with specific recommendation of the supervisor. The ASRC shall have the right to accept or reject the application.
5. A Dual Degree (M. Tech. + Doctoral Degree) candidate shall have to register before two years from the date of completion of M. Tech. III Semester, else the admission may be cancelled. In case of delay, the candidate must apply to ASRC for consideration. However, this application is required to be submitted to ASRC prior to completion of two years and complete justification has to be provided by the candidate with specific recommendation of the supervisor. The ASRC shall have the right to accept or reject the application.
6. A candidate shall ordinarily be allowed only two attempts for presentation before the SRC. In case the Research Plan of a candidate is not approved within the limitations prescribed in this clause, a third attempt may be allowed only with the approval of the President on the recommendation of the SRC.
7. *The supervisor(s)* shall be allocated by SRC with approval of ASRC during the course work.
8. After successful completion of course work SRC shall recommend the names of the candidates along with topic of research and their supervisor(s) to the ASRC for approval.

XI. Registration of the Ph.D. Candidate:

Consequent to satisfactory completion of course work with minimum SGPA requirement as specified above and recommendations of SRC, the eligible candidates shall be registered to the Ph. D. program after the approval of ASRC/President. A registration letter shall be issued to all such candidates.

XII. Admission Eligibility

A candidate possessing any one of the following qualifications shall be eligible to apply for admission to a Ph.D. program of the University:

1. A Master's degree in Engineering/Technology/Science/Architecture/Humanities/Commerce/Management/ of a recognized Indian University, or a degree approved by the Association of Indian Universities, or any other equivalent qualification in the relevant field to the satisfaction of the Academic Council of the University, with not less than 55 % marks in aggregate or its equivalent grade B in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation agency which is approved, recognized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
2. A relaxation of 5% of marks from 55 % to 50% or an equivalent relaxation of grade shall be allowed for candidates belonging to SC/ST/OBC (NON-creamy layer)/differently-abled and other categories of candidates as per decision of the UGC from time to time or those who had obtained their Masters degree prior to 19th September 1991. The eligibility of 55% (or an equivalent grade) and the relaxation shall be permissible on qualifying marks without including grace marks.

XIII. Reservation Policy

National/State reservation/UGC policy as applicable to the University shall be followed while granting admission to the Ph.D. program.

XIV. Admission Process

The candidate shall apply for admission in the prescribed form available from the Registrar / accounts office of the University. The applicant shall explain his eligibility, mention the topic of his proposed research and enclose a statement/synopsis of the work that he intends doing or may have done on the subject or topic.

Applicants who are in employment of any organization either in India or abroad will be eligible for admission as Research Candidate provided:

1. they fulfill qualifications and/or experience laid down in Clause XII above;
2. the applicant proves to the satisfaction of the SRC/ASRC that his employment duties will permit him to devote sufficient time for research work and prescribed course, if any;
3. the application for admission is endorsed by the Head of applicant's employing organization, and
4. if the applicant has been serving in any organization located in a country other than India then such a research scholar shall further satisfy the SRC/ASRC that his stay outside the country shall not debar him/her in having warranted guidance for his/her research work from the Supervisor(s).
5. Each candidate shall be required to take a University **Research Aptitude Test (RAT)** which shall consist of two parts

Written Examination of a total of two hours: This shall consist of two parts;

- Part 1: Multiple Choice questions based on basic mathematics, aptitude, general knowledge and basic science, there will 50 questions to be attempted within one hour for a maximum of 100 marks.
 - Part 2: Subjective Questions related to knowledge of research methodology, literature review, research publications etc. The duration of this part would be one hour for 100 marks.
 - Minimum 50 % marks would be required to be eligible for personal interview.
6. **Personal Interview:** The interview shall be based on following aspects, viz. whether:
 - the candidate possesses the competence for the proposed research;
 - the proposed area of research can contribute to new/additional knowledge.

However, the candidates who have qualified UGC-NET/UGC-CSIR (JRF) examination/SLET/GATE/Teacher fellowship holders or have passed M. Phil. shall be exempted from RAT.

7. On clearance of the Research Aptitude Test (RAT) and Interview, SRC shall recommend the names of the candidates to ASRC for approval to admission to the program.
8. Upon admission, the candidate would be required to take the admission by paying prescribed fees and carry out the course work as specified in X above.

XV. Transfer from other Universities

1. A candidate who has been admitted in (or has registered for) Ph.D. degree programme in any other recognized university and meets the requisite

qualifications for admission to Ph.D. programme of the University as prescribed in clause (XII) may be allowed to transfer his/her admission to the University provided

- a. he/she provides a no objection certificate from the previous university,
 - b. the concerned selection committee and the SRC recommend, and
 - c. the ASRC of the University approves the transfer
2. Further, the extent of transfer of credits earned towards pre-Ph. D courses, publications and progress of research etc. by the candidate at the previous university to the University shall be decided by the respective SRC of the University.
3. In such cases of transfer, the date of admission in the University shall be decided by the SRC in view of the date of admission/registration in the previous university and the extent of academic progress as mentioned in the clause (b) above. The candidate shall be required to fulfil the remaining requirements as decided by the respective SRC of the University.
4. The candidate shall submit the requisite application and the fees to the University.

XVI. Thesis Supervisors

1. Each candidate shall have supervisor(s), duly approved by the University, as provided in this clause.
2. The ASRC, on the recommendation of the SRC, shall consider the names of the Supervisor(s) and if it approves the same, these shall be appointed after obtaining approval of the President. If the names proposed by the SRC are not approved, the candidate may be asked to suggest other names, or, in exceptional circumstances assigned by the ASRC on recommendations of SRC, with the concurrence of the candidate and the supervisor (if any), and approval of the President.
3. At any given time, the faculty of the Poornima University shall not have more than eight research scholars in case of a Professor, six research scholars in case of an Associate Professor and not more than four research scholars in case of an Assistant Professor.
4. In case of topics which are of inter-disciplinary nature where the department concerned feels that expertise in the department has to be supplemented from outside, there can be a co-supervisor in addition to the University supervisor

from outside department/ faculty/ college / institution subjected to approval of ASRC.

5. In case of Co-supervisor guiding a scholar along with University Supervisor, the seat allocation to the University supervisor shall be counted as half.
6. A change of Supervisor shall be permitted/ assigned in case of inability or non-availability of the Supervisor. The ASRC, on recommendation of the SRC, shall seek approval from the President for appointment of a Caretaker Supervisor/new Supervisor.
7. The following persons may act as supervisors after recommendations of SRC and approval of ASRC/President:
 - i. Any regular teacher of the University (Assistant Professor/Associate Professor/Professor) who holds a Ph.D. degree and has a teaching/research/industrial experience of not less than three years with minimum five research publications in refereed journals by professor and two research publications in refereed journals by associate / assistant professor shall be eligible to be a supervisor. However the ASRC shall be able to relax requirement of number of publications in refereed journals in areas/discipline where there is no or limited number of refereed journals.
 - ii. A person from the industry with a minimum of 15 years' experience with Post graduate degree and 20 years of experience with graduate degree can become a Co-supervisor, subject to his research/work experience being approved by the ASRC on the recommendation of the SRC.
 - iii. A recognized teacher working in reputed teaching/research institution in India or abroad who holds a Ph.D. degree with a teaching experience of not less than five years and has an established record of independent research; shall be eligible for the appointment as a Co-supervisor.
 - iv. A person from Research Centre/Public Sector Undertaking/Advance Study Centre/Other reputed established industry or institutions conducting research programs shall also be eligible to be appointed as Co-supervisor provided he/she holds a Ph. D degree and has established record of research evidenced through publications in standard refereed journals.

XVII. Performance Monitoring after Registration

1. The academic/research progress of each research scholar will be monitored by the SRC. For this purpose, each candidate shall be asked to submit a progress report at the end of each semester through his supervisor(s).
2. On receipt of the progress report, each Scholar shall be asked to have a presentation before the SRC to review the progress made.
3. The SRC after having considered the progress report of each research scholar shall recommend any of the following: i) Satisfactory Progress along with observations/ modifications, or ii) Unsatisfactory progress and issuance of a warning to the research scholar and making recommendation of steps necessary to improve his performance in consultation with the supervisor(s).
4. If the candidate is issued a letter with unsatisfactory progress two times, the minimum registration period for allowing a candidate to submit the thesis shall be increased by one semester however every time a warning in writing shall be issued.
5. A candidate shall be required to get no dues and pay all the due fees as prescribed by the University from time to time.
6. The University shall provide basic facilities to the candidates. In case of additional requirements, either the candidate may submit research proposal for such requirements to appropriate external agencies for grant or may carry out the required experiments in recognized laboratories / Institutions. However, the proposal to the external agencies should be submitted through the University.

XVIII. Pre-Thesis Submission Presentation

1. A pre-thesis submission presentation by the research scholars before the SRC is an essential requirement. On completion of the research work, the research scholar shall submit four copies of the summary of his research work including bibliography along with a covering letter mentioning to arrange Pre-thesis presentation to the SRC through his supervisor(s), before at least four months of minimum prescribed time/ Minimum duration as above, and make a presentation at which faculty members and other research scholars/students may be present.
2. The research scholar shall be required to submit his thesis within three months from the date of approval to recommendations of SRC for thesis submission. However, in case a candidate fails to submit his thesis within the stipulated time

and has suitable justification for the same, the SRC may grant an extension of not more than three months, i.e., the research scholar may be allowed to submit his thesis within a period not exceeding six months from the date of approval for permission to thesis submission.

3. The research scholar will be required to submit a certificate from his supervisor(s) in the prescribed format countersigned by the Dean /Head of the Department that the work embodied in the thesis entitled “_____” is original and has been carried out by the research scholar and that it has not been submitted in full or in part for any other diploma or degree of this or any other University.

XIX. Thesis Submission

1. The thesis shall be a piece of research work characterized either by discovery of new facts or enunciation of a new theory or theories or by fresh interpretation of known facts or development of equipment making a distinct advancement in instrument technology. It should bear evidence of the research scholar’s capacity for analysis and sound judgment as well as his ability to carry out independent investigation, design or development. A thesis may be supplemented by published work, if necessary. No part of the thesis or supplementary published work shall have been submitted for the award of any other diploma or degree anywhere.
2. The thesis shall be written in English in specified format in accordance with the instructions contained in Annexure-B to this Ordinance, until otherwise required by the specific discipline. In case the thesis to be submitted is written in language other than English, the same shall be approved by the Vice Chancellor on the recommendation of the SRC/ASRC.
3. A research scholar may submit his thesis within the time period as stipulated in clause IX of this Ordinance, provided he has:
 - i. Completed the minimum period of registration as provided in clause IX.
 - ii. Published minimum of two research papers in refereed journal and two papers in conferences / seminars.
4. However, wherever it has not been possible to do so, then this fact must be brought to the notice of the SRC along with sufficient reasons to justify as to why the thesis should be accepted in the absence of two published research paper. The justification should be acceptable to SRC/ ASRC and the President of the University. However, if the research paper has been accepted for publication, the

same shall be treated as under publication and the SRC can approve the submission of the thesis.

5. Soft Copy of the Thesis on CD/ DVD along with four hard copies of the thesis and seven copies of summary of the thesis in soft binding for record shall be submitted in the School, where the Research Scholar has been registered. The same shall be forwarded to the COE for evaluation. In case a research scholar is being supervised by one or more supervisors, appropriate number of additional copies must be prepared to provide them one copy each.

XX. Appointment of Examiners

1. A panel of at least six experts in the area of research work which may include experts from outside India would be suggested by the supervisor(s) and placed before the SRC for its recommendations. The SRC may delete/add any of the name(s) proposed by the supervisor(s).
2. A person from the same laboratory (ies)/institutions where the research scholar is employed, cannot be appointed as an external examiner. Further a person from a laboratory/institution/approved research center to which the Supervisor of the research scholar belongs, cannot be appointed as an external examiner.
3. On receipt of the summary & draft of the final thesis, the Dean of the School shall send the panel of examiners as approved by the SRC to the Controller of Examination who shall get the Board of Examiners approved from the President, for the thesis. The Board shall consist of one internal examiner from amongst the supervisor(s), and two external examiners from India or abroad. However, out of the two external examiners selected, at least one shall be from outside the state of Rajasthan. The examiners shall normally be chosen from the panel of examiners recommended by the SRC/ASRC. In case one or more external examiners so appointed decline to examine the thesis, another external examiner shall be appointed out of the panel. In case the panel gets exhausted, the SRC shall recommend additional names.

XXI. Evaluation of Thesis

1. Each external examiner will be requested to submit a detailed assessment report and his recommendations on a prescribed Performa to the COE within three months of the date of receiving the thesis.
2. In case the assessment report is not received from an external examiner within four months, the President may appoint another external examiner from the panel of examiners for evaluating the thesis.

3. The external examiners shall be required to state categorically whether in their individual opinion, the thesis should be:
 - i. Accepted for the award of Ph.D. degree, or
 - ii. Referred to the research scholar for submission in the revised form, or
 - iii. Rejected.

The external examiners shall state the reasons for recommending/resubmission/rejection of the thesis. If resubmission is recommended, the external examiners shall specifically indicate the modifications that need to be incorporated in the thesis by the research scholar.

4. On receipt of reports from all the external examiners the COE shall place them before the members of SRC who will pursue the reports and recommend one of the following:
 - i. If the examiners are unanimous that the thesis be accepted for the award of the degree, the research scholar would be required to appear for oral defense.
 - ii. If the examiners are unanimous that the thesis should be rejected or that the thesis be submitted in a revised form then the result be declared accordingly or the research scholar be informed to submit the thesis in a revised form.
 - iii. If there is no unanimity between examiners, an additional external expert shall be appointed as examiner to evaluate the thesis. The report of the additional external examiner, along with all the earlier reports shall be considered by the SRC and a recommendation made either to accept the thesis for the award of the degree or reject the same.
 - iv. In case the research scholar is being required to submit a revised thesis, he/she will submit the same within a period of one year from the date of communication in this regard from the COE. However, in exceptional circumstances, this period may be extended by the SRC/ASRC by one more year but the total revision time shall not exceed two years in any case. The revised thesis shall be sent for assessment to the original panel of external examiners. In the event of one or more original external examiners not being available, an additional external examiner may be appointed.
 - v.

XXII. Oral Defense

1. A research scholar, whose thesis is recommended for acceptance in accordance with the provision of clause XX on the basis of thesis evaluation, shall be required to defend his work/thesis orally before a duly constituted committee, hereinafter referred to as Oral Defence Committee (ODC) during working hours of the University at the University premises. Any deviation from this procedure should have prior permission of the Vice-Chancellor.
2. ODC shall be constituted by the President of the University comprising of the following:
 1. One senior Professor of the University designated as the Chairman
 2. At least one of the External Examiners who has evaluated the thesis. . If none of the external examiners is available for the conduct of the oral defense, an alternative external examiner shall be appointed by the President for this purpose only.
 3. All supervisors
 4. Dean of the concerned school
 5. Head of the concerned Department.

The above mentioned Committee shall submit its report to the COE for further necessary action.

3. On the completion of all the stages of the examination, the COE shall put before the ASRC, the report of the ODC to Academic Council for approval of one of the following:
 - a. that the degree of Ph.D. be awarded, or
 - b. that the candidate be advised to carry out additional work and resubmit the thesis again after incorporating the suggestions of the ODC.
 - c. that the degree of Ph.D. not be awarded.

The Chairman of Academic Council shall approve on behalf of the council.

In case of (b) above, the SRC of the School shall communicate to the research scholar a list of all such corrections and modifications. The candidate will have to submit corrected thesis before one year from the date of issuance of such letter. COE shall

send the corrected thesis to the external examiner who attended ODC, members and chairman ODC for their recommendations for the award of degree. If the examiner rejects again, the degree will not be awarded.

After getting the recommendations for the award of degree, COE will follow the same process of approval as above.

The research scholar shall, thereafter, submit two hard-bound copies and soft copy on CD/ DVD of the thesis incorporating all necessary corrections/modifications.

XXIII. Award Of the Degree

The Degree shall be awarded by the University provided that:

1. The ASRC recommends & Academic Council approves,
2. The research scholar produces a “No Dues Certificate” in the prescribed form,
3. The research scholar has submitted two hard bound copies of the thesis; one for the Department Library and one for the Central Library. These should incorporate all necessary corrections/modifications and have the consent of the SRC.
4. **Hard bound copies and CD ROM of the Ph.D. thesis as specified above are submitted after the oral Defense examination. This must contain the following copyright certificate in the beginning of the thesis, on a separate page on the left side:**

©Poornima University, Jaipur – Rajasthan (India). All rights reserved
5. The date of approval by ASRC/ Academic Council or the President on behalf shall be the date of completion of the degree.

XXIV. Leave and Attendance

The Research Scholar, who has joined the research programme on a full time basis, shall be entitled to avail leave as per Leave Rules/Attendance Rules formulated and amended from time to time by the University.

XXV. Cancellation of Registration

The registration of a research scholar shall be cancelled after due approval of the President in case of the following:

1. If being an internal and full time research scholar, he absents himself for a continuous period of six weeks without prior intimation/sanction of leave.
2. If he resigns from the Ph.D. program and the resignation is duly recommended by the SRC.

3. If he fails to renew his registration in any year subject to the provisions contained in this Ordinance.
4. If his academic progress is found unsatisfactory in terms of Clause XVI of this Ordinance.
5. If he is found to be involved in an act of misconduct and/or indiscipline and termination is recommended by the School Research Committee or any other authority so authorized by the Academic Council.

XXVI. GENERAL

Notwithstanding anything contained in this Ordinance, all categories of research scholars shall be governed by the rules and procedures framed by the Academic Council on this behalf, and in force from time to time.

XXVII. INTERPRETATION AND UNFORESEEN ISSUES

Notwithstanding anything stated in this Ordinance, for any unforeseen issues arising, and not covered by this Ordinance, or in the event of difference of interpretation, the President may take a decision, after obtaining if necessary the opinion/advice of a Committee consisting of any or all the Provost,/Dean/ASRC . The decision of the President shall be final and binding.

XXVIII. Recognition of Research Lab

The part time research scholars working outside the university shall have to apply for recognition of their working place with all details relating to research facilities. The University may constitute a committee to visit, if required, and recommend to ASRC the approval of such places.

(Refer clause XVIII)
**Instructions for preparation of Ph.D. thesis
(Separately Given)**