

# UNIVERSITY OF RAJASTHAN JAIPUR

#### **NOTIFICATION No. 24**

No. F. 2(6)/Acad.I/2024/ 33019

Dated: 02/01/24

The Academic Council vide its Resolution No. 02 dated 02.12.2023 has resolved to substitute the existing Ordinance 124 as per UGC guidelines duly approved by the Vice-Chancellor vide her order dated 02.01.2024 in the University Hand-Book Part-II Volume-I which are as under:

Award of Degree of Ph.D. (Doctor of Philosophy)

#### Ordinance 124

- 1. This Ordinance will come into force for Ph.D. admission and regulation with effect from the date of notification. Admission to Ph.D. programme made earlier; following the procedure prevailing on that date will not be affected by the provisions of this ordinance and will be regulated by the old ordinance 124 (as applicable on the scholar).
- The general provisions of Statutes, Ordinances in respect of admissions of students to the
  examinations of the University including enrolment, discipline, health and residence as also
  for affiliation of colleges will apply for Ph.D. courses/Examinations unless otherwise
  specified hereunder.
- 3. Eligibility criteria for admission to the Ph.D. programme:

The following are eligible to seek admission to a Ph.D. programme:

Candidates who have completed:

1-year/2-Semester Master's degree programme after a 4-year/8-Semester/5-year/10-Semester Bachelor's degree programme or a 1-year/2 Semester/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 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 the law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institution.

A relaxation of 5% marks, from 55% to 50%, or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/ MBC (non-creamylayer)/ Differently-Abled/ Economically Weaker Section (EWS) and other categories of candidates as per the decision of the University 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)/ MBC (non-creamylayer)/ Differently-Abled/ Economically Weaker Section (EWS) and other categories of candidates as per the decision of the University from time to time.

#### 4. Procedure for Admission:

4.1 The University will decide on an annual basis through their academic bodies a predetermined number of Ph.D. scholars to be admitted depending on the number of seats available with the Research Supervisors at Department/Centre.

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Admission to the Ph.D. programme in the University shall be made through an Entrance Test conducted by the University called Uniraj-PAT and thereafter an interview.

- 4.3 Applications for admission in a Ph.D. programme through Uniraj-PAT shall be invited once in an academic year.
- 4.4 The reservation policy of Government of Rajasthan, on the date of notification, shall be applicable.
- 4.5 The University will notify the Admission Notice well in advance on the University website and through advertisement in two (2) national newspapers. 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 will be made available on University website for the benefit of the candidates. Once the announcement of seats will be made by Convener, PAT programme on University website, no change in the seats will be made in any case.
  - 4.6 The admission shall be based on the criteria notified by the University of Rajasthan, 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 State Government from time to time.

### 5. Scheme of Examination of Uniraj-PAT

- 5.1 Uniraj-PAT conducted by the University for each Ph.D. programme will be based on the syllabus for the Entrance Test notified by the University of Rajasthan for the particular course. The syllabus will be notified on the basis of recommendation of the Academic Council.
- 5.2 There shall be one paper in Uniraj-PAT comprising of two Sections. Section I will consist of 75 Multiple Choice Questions (MCQ) (One mark for each question) based on Research Methodology of the concerned faculty. Section- II will consist of 75 Multiple Choice Questions (MCQ) (One mark for each question) from the subject concerned. The test shall be of 2 hours duration. There will be no negative marking.
- 5.3 The syllabus of Uniraj-PAT will be as follows:

Section I: The syllabus of Section-I will consist of Research Methodology related to the concerned Faculty. The syllabus of Section-I will be recommended by a committee consisting of Dean of concerned Faculty (Convener) and Convener(s) of BOS/COC of subjects in the Faculty and will be notified on the University website after due approval of the Academic Council and Syndicate.

Section II: The syllabus of Section-II shall be subject specific, intended to assess the domain knowledge of the candidate The syllabus of Section-II will be recommended by concerned Board of Studies or Committee of Courses and will be notified on the University website after due approval of the Academic Council and Syndicate.

5.4 The panel of examiners for Section-1 of Uniraj-PAT will be given by Dean of concerned faculty. The panel of examiners for Section-II of Uniraj-PAT examination will be given by Convener(s) of BOS/COC of concerned subject.

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- 5.5 A weightage of 70% for the entrance test (Uniraj-PAT) and 30% for performance in interview will be given. Students who secure 50% marks in Uniraj-PAT will be eligible to be called for interview. A relaxation of 5% marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/ MBC (non-creamy layer)/Differently-Abled category/ Economically Weaker Section (EWS), and other categories of candidates as per the decision of the University from time to time.
- 5.6 The call for Interview shall be made to two times the number of Ph.D seats available in the concerned Department/ Centre. In very special circumstances, additional candidates can be called for interview by the Department, for which proper justification will be provided by the DRC. The candidates will be selected according to the number of seats available in the category. They will be called for interview by the Department Research Committee of the concerned Department/Centre.
- 5.7 The Interview Board of eligible candidates will be DRC of the concerned department.
- 5.8 The final merit will be prepared by the concerned department as per the following:

70% of Uniraj-PAT test score + 30% of score secured in the interview as under:

## Distribution of the marks of Interview

#### Academic Performance:

Class/Level	Obtained Marks	Weightage	
P.G.	≤55.0%	3 Marks	
	>55.00% to 60.0 %	4 Marks	
	>60.00% to 65.0 %	5 Marks	
	>65.00% to 70.0 %	6 Marks	
	>70.00%	7 Marks	
	(Max 7 Marks)		
U.G.	≤48.00% ·	No Weightage	
¥	>48.00 to <60.0%	2 Marks	
	>60.00% to 65.0 %	3 Marks	
	>65.00% to 70.00 %	4 Marks	
	>70.00	5 Marks	
	(Max. – 5 Marks)		
12 <sup>th</sup>	<60%	No Weightage	
·	≥60.00% to 70.0 %	1 Marks	
	>70.00% to 80.0 %	2 Marks	
	>80.00%	3 Marks	
	(Max. – 3 Marks)		
(NET/SET/M.Phil.)*		7 Marks	
JRF*		10 marks	
*Renefit of anyone of t	he above would be given	to the candidate.	
The candidate will be a up of 1000-1500 we choice with the following 1. Statement of p 2. Review of Lite 3. Methodology 4. The presentation	required to submit a write ords on topic of his/her ing points: roblem	-   (Max. Marks- 10)	
Interview		10 marks	

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- 5.9 In case of equal marks, the one having higher score in written exam will be considered higher in merit. In case of equal marks in the written exam also, the candidate born earlier will be given priority.
- 5.10 The reservation will be applicable on the Ph.D. programme in the subject as whole.
- 5.11 Ph.D. programmes through part-time mode: Ph.D. programmes through part-time mode will be permitted, provided all the conditions stipulated in these Regulations are fulfilled:

The candidate shall submit a "No Objection Certificate" from the appropriate authority in the organization where the candidate is employed, clearly stating that:

- a) The candidate is permitted to pursue studies on a part-time basis.
- b) His/Her official duties permit him/her to devote sufficient time for research.
- c) If required, he/she will be relieved from the duty to complete the coursework.
- 5.12 The Department Research Committee of each Ph.D. programme shall be constituted according to the norms stipulated below:
  - 5.12.1 Head or Director as Chairperson
  - 5.12.2 Three senior most teachers of the Department/Centre other than Head/Director
  - 5.12.3 One or more Subject Expert as required, to be nominated by the Vice-Chancellor

In case the respective Department/Centre at University of Rajasthan has less than the required number of faculty members on roll, the Vice-Chancellor may use his/her discretionary powers and may appoint external members to fill in the shortage. The quorum of the DRC shall be of three members, including VC nominee:

- 5.13 The selected candidates will have to deposit the prescribed fee and complete other formalities of admission for the coursework within the stipulated time given by the Department/Centre. In case a candidate declines the admission offer or fails to deposit the fee in the specified time, the vacant seat so arising will be filled by considering the waitlisted candidate.
- 5.14 The date of registration in Ph.D. programme will be the date of commencement of the course work as notified by the Convener, Uniraj-PAT for the year concerned.

## 6. Allocation of Research Supervisor:

- 6.1 Two weeks' time will be granted to the students to meet different available Supervisors whose seats have been notified in the subject concerned before organizing DRC for allotment of Supervisor.
- 6.2 The allocation of Research Supervisor for a selected research scholar shall be made within three weeks of starting the course-work, keeping in mind the choice of student and consent by Supervisor.

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- 7. After admission to the course work, the student will have to complete all formalities of enrolment and thereafter eligibility for enrolment shall be verified. Till the verification of eligibility by the research section of University, the admission to the course work will be provisional and will stand cancelled in case the student is found ineligible on any account under any of the ordinances of the University.
- 8. Every candidate will be registered for a Ph.D. Programme for a period of six years from the date of commencement of the course work; however, registration may be cancelled within this period on recommendation of the RAC duly approved by the Departmental Research Committee.
- 9. The University shall maintain year-wise list of all registered Ph.D. students on its website. The list shall include the name of the registered candidate, broad topic of his/her research, name of his/her Supervisor/Co-Supervisors, date of commencement of course work which will be date of registration.
- 10. 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 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.

#### 11. Admission of International students in Ph.D. programme.

- i 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 clause 13 below.
- ii. The selection procedure for Ph.D. admission of international students in Ph.D. programme in the University shall be under Dean, Student Welfare. (As per current practice)

#### 12. Duration of the Programme:

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- (i) The Ph.D. Programme shall be for a minimum duration of three years, including course work, and a maximum duration of six years from the date of admission to the Ph.D. programme.
- (ii) A maximum of an additional two years can be given through a process of reregistration duly approved by the Vice-Chancellor; provided that the total period for completion of a Ph.D. programme should not exceed eight years from the date of admission in the Ph.D. programme.
- 12.2 The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years for completion of Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. for up to 240 days. However, the total period for completion of a Ph.D. programme in such cases should not exceed ten years from the date of admission in the Ph.D. programme.

12.3 All the registered research scholars who are getting fellowship from any funding

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agency shall be eligible for 30 days leave in an academic year. Any visit related to field work or for any similar activity will not be considered in these leaves and additional leave will be sanctioned by HOD on the recommendation of the Supervisor of the candidate. Such candidate shall not be entitled for vacations in the University/College.

- 13 Research Supervisor: Eligibility criteria to be a Research Supervisor, Co-Supervisor, Number of Ph.D. scholars permissible per Supervisor, etc.
  - 13.1 Any regular Professor/Associate Professor on roll of University of Rajasthan with at least five research publications in peer-reviewed or refereed /UGC approved journals will be recognized as Research Supervisor.
    - 13.2 Any regular Assistant Professor on roll of the University of Rajasthan with at least three years of teaching experience at Post-graduate level/Undergraduate level and with Ph.D. degree and at least three research publications in peer-reviewed or refereed /UGC approved journals will be recognized as Research Supervisor. In areas/ disciplines where there is no or only a limited number of refereed journals, the Syndicate may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.
    - Only a full time regular teacher with at least three years of teaching experience at Post-graduate level/Undergraduate level and with Ph.D. degree and at least five/three research publications (as the case may be) in refereed UGC approved/refereed journals and based at the affiliated college which has been given affiliation for the Ph.D. programme can be recognized as a Supervisor. The Principal of the affiliated College will have to give in writing that the College will permit research student to continue research work at their College in case of transfer or superannuation of the Supervisor

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

13.4 In case of interdisciplinary/ multidisciplinary research work, if required, a Co-Supervisor from outside the Department/School/Centre/College/University may be appointed. However, eligibility criteria of Co-Supervisor shall be the same as the criteria for appointment of a Research Supervisor.

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.

13.5 A Research Supervisor, who is a Professor at University of Rajasthan or at a duly approved affiliated college for the Ph.D. programme, at any given point of time, cannot guide more than Eight Ph.D. scholars as Supervisor or Co-Supervisor at the University or any other Institution counted all together. However, as per Clause 11, a Professor at University of Rajasthan can guide two international research scholars, other than eight regular research scholars.

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- 13.6 A Research Supervisor, who is an Associate Professor at University of Rajasthan or at duly approved affiliated college for the Ph.D. programme, at any given point of time, cannot guide more than Six Ph.D. scholars as Supervisor or Co-Supervisor at University or any other Institution counted all together. However, as per Clause 11, an Associate Professor at University of Rajasthan can guide two international research scholars, other than Six regular research scholars.
- 13.7 A Research Supervisor who is Assistant Professor at University of Rajasthan and duly approved affiliated college for the Ph.D. programme, at any given point of time, cannot guide more than Four Ph.D. scholars as Supervisor or Co-Supervisor at University or any other Institution, all counted together.
- 13.8 The Departmental Research Committee will recommend the case of faculty members to be recognized as Research Supervisors which will be approved by the Research Board, Academic Council and Syndicate.
- 13.9 These regulations will not have any bearing on the students already registered and recognized Supervisor allotted earlier than the date of issue of notification of the new Ordinance.
- 13.10 No person will be normally allowed to guide his close relations. If somebody wants to do so, prior permission of the Research Board will be necessary. If such permission is granted, the Supervisor will not act as one of the examiners when the thesis is submitted. All the three examiners will be external. The Supervisor will also not suggest names of the examiners to evaluate thesis. In such a case the Panel of examiners would be given by concerned Head of Department. In case Supervisor is Head of Department, then the Panel will be given by Dean of concerned Faculty. The term close relation includes spouse, children, sister, brother, grandchildren, nephew, niece, grandniece, grandnephew, uncle, aunt, first cousin, son-in-law, daughter-in-law and nephew, niece, grand niece and nephew of Supervisor's wife.
- 13.11 In case of demise of a Research Supervisor or if he/she proceeds out of India on long leave or otherwise, all such candidates shall be transferred/work of sending evaluation report/viva-voce; as the case may be, shall be done by the teacher authorized by the Department Research Committee and duly approved by the Vice-Chancellor.
- 13.12 Once a candidate is registered with his/her Supervisor, the transfer of candidate to other Supervisor will be permitted only in very special cases. The permission of change of Supervisor will be granted only after receiving NOC of Supervisor, recommendation of DRC of the subject and approval of Vice Chancellor.
- 13.13 The DRCs may be organized any time by Head of concerned department as per requirement.
- 13.14 Faculty members with less than three years of service before superannuation (to be counted from last day of previous academic session) 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.

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13.15 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 13.5 to 13.7.

14 Course Work: Credit Requirements, number, duration, syllabus, minimum standards for completion, etc.

- 14.1 The Credit requirement for the Ph.D. coursework will be 16 credits, including a "Research and Publication Ethics" course as notified by UGC vide D.O.No.F.11/2018 (Journal/CARE) in 2019 and a research methodology course. The
  Department Research Committee can also recommend UGC recognized online courses as part of the credit requirements for the Ph.D. programme.
- 14.2 Duration of the Course work: The courses of study for the Ph.D. degree shall be for a period of one semester.
- 14.3 The syllabus and scheme of examination will be framed by Board of Studies or Committee of Courses concerning the Ph.D. programme.
- 14.4 The Course work will be conducted in the concerned Department of University of Rajasthan.
- 14.5 The Course work shall comprise of foilowing four papers each of four credits having four hours teaching per week.
  - 14.5.1 Paper-I will be based on Research Methodology which could cover areas such as research and publication ethics, quantitative methods, computer applications etc.
  - 14.5.2 Paper II will be based on review of published research work in the relevant field.
  - 14.5.3 Paper III and IV will be based on the advance level knowledge of the subject. These may involve elective papers.
- 14.6 In case of subjects requiring experimental skills, one of the papers III and IV in Semester shall involve experimental course in lieu of theory paper.
- During the Course work, every candidate shall be required to attend minimum of 75% of lectures, tutorials seminars and practicals (taken together) held in each paper and the Course work. The requirement of minimum attendance shall not be relaxed in any case.
- 14.8 The paper setters and examiners will be appointed by Convener of BOS/COC for the concerned subject or the one constituted by the Vice-Chancellor for the Ph.D. programme wherever applicable.
- There shall be a continuous internal assessment (weightage of 20% in maximum marks) as well as an external assessment (weightage of 80% in maximum marks). The examination of external assessment shall be written and/or practical as may be prescribed in the syllabus approved by the Syndicate on the recommendation of the BOS or COC and Academic Council from time to time.
- 14.10 Each paper shall consist of 100 marks, out of which 80 marks shall be for external assessment and 20 marks for internal assessment. Marks will be assigned by taking external and internal assessment together. To pass, a candidate shall be required to secure;

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- 14.10.1 At least 33% marks in each paper separately in internal assessment and EOSE assessment and
- 14.10.2 A minimum of 55% in aggregate in the cumulative of all the papers of course work.
- 14.11 The examination of the Course work will be conducted by individual departments of the University and Grade sheet will be issued and signed by the Head of the concerned department.
- 14.12 The grading scheme provided in Ord. 199F for on-Campus PG courses shall be applicable for the students admitted through forthcoming Uniraj-PAT test.
- 14.13 A candidate who fails at the EOSE examination in one paper or more (either in the internal or external) shall-be-required to re-appear at the examination in the subsequent year/Course work in those papers, and the grades obtained by him/her in cleared papers and marks of internal and external assessment will be carried forward for working out his/her result.
- 14.14 Students holding M.Phil. degree involving Course work or having passed-out Ph.D. Course work based on UGC regulations 2009/2016 as amended up to date may be exempted from Course work on the opinion of the Dean of concerned faculty and duly approval by the Vice-Chancellor. In case of exempted students, the date of commencement of research work will be the date of DRC in which research topic is finalized.

#### 15 Research Advisory Committee and its functions:

- 15.1 There shall be a three-member Research Advisory Committee among the members of the respective Department/Centre for each Ph.D. scholar constituted by the Department Research Committee on recommendation of the Research Supervisor. The Research Supervisor of the scholar shall be the Convener of this Committee. In addition, the Co-supervisor shall also be the member of the Research Advisory Committee wherever applicable.
- 15.2 This Committee shall have the following responsibilities:
  - 15.2.1 To review the research proposal and recommend the title of the thesis/topic of research to the Department Research Committee;
  - 15.2.2 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.
  - 15.2.3 To periodically review and assist in the progress of the research work of the research scholar.
- 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 Department Research Committee with a copy to the research scholar.
- 15.4 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 cancellation of the registration of

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the research scholar to the Department Research Committee giving specific reasons.

15.5 The Department Research Committee will consider the report of Research Advisory Committee and in case of unsatisfactory progress report of the research scholar, the DRC may recommend for the cancellation of Registration to the University.

16 Evaluation and Assessment Methods, minimum standards/credits for award of the degree,

- 16.1 The overall minimum credit requirement, including credit for the Course work, for the award of Ph.D. degree shall not be less than 16 credits.
- Upon satisfactory completion of Course work and obtaining minimum 55%/B grade prescribed in sub-clauses above, as the case may be, the Ph.D. scholar shall be required to undertake research work and submit thesis within six years from the date of commencement of research work.
- The research work will be carried out under regular supervision of the Research Supervisor and the Co-Supervisor wherever applicable. The progress of research work will be periodically assessed by the Research Advisory Committee constituted for the research scholar.
- The title of the thesis will be finalized through DRC at the time of registration of candidate for the Ph.D. Degree. In case any minor change in the title of thesis is required before the submission of thesis, the Research Advisory Committee shall look into this matter and will recommend the revised title of thesis to Department Research Committee for its approval. The revised title of thesis shall be in accordance with published work, presented work and research scholar shall be asked to write the thesis accordingly. Head of concerned department will intimate finally revised title of the thesis to Deputy Registrar (Research) office at least 45 days prior to submission of thesis so that necessary corrections in records may be done.
  - 16.5 Every research scholar must pay the prescribed tuition fee per month. Any changes in the tuition fees made by the University on the recommendation of Academic Council shall be applicable on PhD scholars. The fee will be kept by the concerned Department/Centre/College for utilization of various expenses associated with research administration and pursuance.
  - 16.6 The thesis shall be written in English/Hindi or in other languages permitted by University of Rajasthan in the specific format and shall contain a critical amount of research work carried out by the research scholar. It shall be characterized by discovery of facts or fresh approach towards interpretation of facts and theories or significant contribution to knowledge or development or a combination of these. The format, front page /cover format etc. of the thesis shall be specified by the University on University website.
  - 16.7 Prior to the submission of the thesis, the scholar shall make a presentation in the Department before the Research Advisory Committee of the Department which shall also be open to all faculty members and other research scholars.

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This presentation must be held at least one month before the submission of the thesis. The feedback and comments obtained in Pre-submission may be suitably incorporated in the draft dissertation/thesis in consultation with the Research Advisory Committee.

- 16.8 Ph.D. scholars must publish two research papers out of which at least one (1) research paper should be in refereed UGC approved/Refereed journal. The scholar should make two paper presentations in national/ international conferences/ seminars before the submission of the thesis for adjudication and produce evidence for the same in the form of presentation certificates and/or reprints.
- The University will procure licensed 'TURNITIN' OURIGINAL software and evolve mechanism using well developed software and gadgets to detect plagiarism and other forms of academic dishonesty. The soft copy of the thesis submitted by the student will be passed through this mechanism and a certificate duly signed by the HOD concerned will be issued. The certificate shall be included in the final thesis submitted to University for evaluation. While submitting for evaluation, the thesis shall have a certificate along with an affidavit on Rs.50 stamp paper from the research scholar regarding originality of the work, vouching that "To the best of my knowledge there is no plagiarism and that the work has not been submitted for the award of any other degree/diploma of the same Institution where the work was carried out, or to any other Institution". In case a research scholar fails in obtaining minimum plagiarism requirements, the scholar will not be permitted to submit his/her thesis till he/she fulfils the minimum requirements.

#### 16.10 Rules of submission of thesis:

The research scholar shall submit one printed (hard copy) copy, type written on both side of the thesis in the prescribed colour as mentioned in the Statute 102 of the University Hand Book Part-II Volume-I.

The colour of the cover of the thesis to be submitted in various faculties shall be as follows: -

(a) Faculties of Arts/Social Science/ Fine Arts/ Music Red and Dramatics

(b) Faculty of Science Light Blue

(c) Faculty of Commerce and Management Yellow

(d) Faculty of Law Purple

(e) Faculty of Engineering and Technology Orange

(f) Faculty of Education Light Green

The research scholar will also submit soft copy of the thesis in the following format:

- One PDF file of the whole thesis along with all annexures and preliminary pages.
- 2. PDF of all chapters separately.
- 3. PDF of Summary separately.

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16.11. The thesis when received shall be referred for evaluation to the Supervisor and two external examiners out of which one shall be from outside the State, who will be appointed in the following manner: -

The Research Supervisor will suggest a panel of eight external examiners for evaluation of the thesis, not below the rank of Associate Professor /Scientist-F, who are not in employment of the University of Rajasthan or affiliated Institution or involve in research collaboration with the University of Rajasthan. The Vice-chancellor will approve four names in order of preference of external examiners. The Supervisor shall give a certificate to the effect that the names suggested in the Panel are not close relatives of the Supervisor or the candidate. The thesis will be sent to external examiners after obtaining their consent on E-mail or telephonically etc.

- The Ph.D. thesis submitted by a research scholar shall be evaluated by his/her Research Supervisor and at least two external examiners, who are not in employment of the University of Rajasthan or affiliated institution or involved in research collaboration with the University of Rajasthan. Such examiner(s) should be academicians with a good record of scholarly publications in the field. Wherever possible, one of the external examiners should be chosen from outside India. The viva-voce examination, based among other aspects, on the critiques given in the evaluation report, shall be conducted by the Research Supervisor and at least one of the two external examiners, and shall be open to be attended by the Dean of Faculty, members of the Department Research Committee, Research Advisory Committee of the research scholar, all Faculty members of the Department, other research scholars and other interested experts/researchers.
- 16.13 The open viva-voce of the research scholar to defend the thesis shall be conducted by the Head of the Department only if the evaluation report (s) of the external examiner(s) on the thesis is/are satisfactory and includes/gives a specific recommendation for the award of Ph.D. degree. If the evaluation report of any one of the external examiners is unsatisfactory and does not recommend award of Ph.D. degree, the University shall send the thesis to another external examiner out of the approved panel of examiners and the viva-voce examination shall be held only if the report of the last examiner is satisfactory. If the report of the last examiner is also unsatisfactory, the thesis shall be rejected and the research scholar shall be declared ineligible for the award of the degree.
- The report of the Viva-Voce examination duly signed by the External Examiner, Supervisor and Co-Supervisor (if applicable), and counter signed by the Head of the Department or Director of the Centre shall be placed before Vice-Chancellor for approval and subsequent communication to the Senate for passing of the grace for award of the degree.
- The provisional degree certificate shall be issued to the research scholar on approval of the Vice-Chancellor and degree shall be conferred on him/her during the next convocation after passing of the grace by the Senate.
- 16.16 The University shall develop appropriate methods as far as possible so as to

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complete the entire process of evaluation of Ph.D. thesis within a period of six months from the date of submission of the thesis.

- Normally a candidate registered for Ph.D. degree shall not be allowed to pursue any other course of study in University of Rajasthan or in any other University/Institution. However, in exceptional cases, candidates may be allowed to undertake Certificate/Diploma courses either in the evening or online/distance mode with the prior permission of the Vice-chancellor.
  - Following the successful completion of the evaluation process and before the announcement of the award of Ph.D. Degree, the University 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.—
    - Prior to the actual award of the degree, the University shall issue a provisional certificate to the effect that the degree has been awarded in accordance with the provisions of the UGC Regulations, 2022.
- 17 Academic, administrative and infrastructure requirement to be fulfilled by Colleges for getting recognition for offering Ph.D. programmes:
  - Permanently affiliated Colleges may be considered eligible to offer Ph.D. programmes only if they satisfy the availability of eligible Research Supervisors, required infrastructure and supporting administrative and research promotion facilities as per these Regulations.
  - 17.2 The College should have permanent affiliation for Master's degree in the concerned subject.
  - 17.3 The College should have at least two faculty members eligible to act as Ph.D. supervisor in the concerned Department.
  - 17.4 The College should subscribe to or have access to at least ten referred UGC approved /refereed journals in the concerned subject.
  - 17.5 There should be enough space in the library for research scholars.
  - 17.6 In case of Science and Technology subjects, the College should have well equipped laboratory and infrastructure for the research work. The college shall submit the details of research activities which will be taken up in the laboratory and defend the same before the Inspector appointed by the University for examining the suitability for affiliation.
  - 17.7 Colleges with adequate facilities for research as mentioned below alone shall offer Ph.D. programmes:
    - a. In case of science and technology disciplines, exclusive research laboratories with sophisticated equipment(s) as specified by University of Rajasthan, with provision for adequate space per research scholar along with computer facilities and essential software, and uninterrupted power and water supply;
    - b. Library resources including latest books, Indian and International journals, ejournals, extended working hours for all disciplines, adequate space for research scholars in the Department/library for reading, writing and storing study and research materials;

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Colleges may also access the required facilities of the neighbouring Institutions/Colleges, or of those Institutions/Colleges/R&D laboratories/Organizations which have the required facilities with duly signed agreement.

- 17.8 The University may deny affiliation to the college for Ph.D. programme without assigning any reason thereof, based on the recommendation of the Inspectors.
- 17.9 Three Inspectors appointed by BOI for granting the affiliation in the Ph.D. programme shall not be below the rank of Professor.

Unitaj-PAT will be conducted in the following faculties for Ph.D. programmes listed against each:

S.No.	Faculty	S. No.	Sub./Discipline	Deptt./Centre
		1.	English	Deptt. of English
1.	1		French	Deptt. of European Language and Cultural
- 1			, renen	Studies
1				Deptt. of Hindi
- 1	A -to		Hindi	Deptt. of Philosophy
1	Arts		Philosophy Sanskrit	Deptt. of Sanskrit
1			Urdu & Persian	Deptt. of Urdu & Persian
1		7.	Jain Studies	Centre for Jain Studies
		1.	Accountancy and Business	Deptt. of Accountancy and Business
2.	. 6	1.	Statistics and Business	Statistics
	Commerce			
1	Commerce	2.	Economic Administration and	Deptt. of Economic Administration and
			Financial Management	Financial Management
		3.	Business Administration	Deptt. of Business Administration
3.	-	1.	Education	Deptt. of Education
3.	Education	2.	Library Science	Deptt. of Library Science
		3.	Physical Education	Deptt. of Physical Education
4.	+	1.		Centre for Converging Technologies
1	Engineerin	2.	Bioinformatics and	Centre for Converging Technologies
		479000	Biotechnology	
1,	gand	3.	Information and Communication	Centre for Converging Technologies
	Technology	1	Technology	
	77.5	4.	Cognitive and Neuroscience	Centre for Converging Technologies
			Dramatics	Deptt. of Dramatics
5.	Fine Arts	1.		Deptt. of Drawing & Painting
		3.	Fine Arts	Deptt. of Fine Arts
1		4.	TO THE COUNTY OF	Deptt. of Pule Arts  Deptt. of Music
6.	Law	1		Deptt. of Law
7.	Managemen	_		RA Podar Institute of Management
8.	Science	1.	Botany	Deptt. of Botany
8.	Science	2.	Bio-Technology	Deptt. of Botany
1		3.	Chemistry	Deptt. of Chemistry
		4.	Computer Science	Centre for Computer Science and
39		"	Computer Science	Information Technology
		. 5.	Environmental Science	Indira Gandhi Centre for Human Ecolog
	1			and Population Studies
	1	6.	Geography	Deptt. of Geography
. 1	1	7.	Geology	Deptt. of Geology

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		8.	Home Science	Deptt. of Home Science
			Human Ecology and Population Studies	Indira Gandhi Centre for Human Ecology and Population Studies
		10.	Information Technology	Centre for Computer Science and Information Technology
		11.	Non-Conventional Energy Resources	Centre for Non-Conventional Energy Resources
		12.	Mathematics	Deptt. of Mathematics
1		13.	Microbiology	Deptt. of Zoology
	11	14.	Physics	Deptt. of Physics
		15.	Psychology	Deptt. of Psychology
		16.	Statistics	Deptt. of Statistics
		17.	Zoology	Deptt. of Zoology
9.		1.	Anthropology	Deptt. of Anthropology
		2.	Economics	Deptt. of Economics
		3.	History and Indian Culture	Deptt. of History and Indian Culture
	5	4.	Museology and Conservation	Centre for Museology and Conservation
	Social Science	5.	Mass Communication an Journalism	d Centre for Mass Communication and Journalism
	,,	6.	Political Science	Deptt. of Political Science
		7.	Public Administration	Deptt. of Public Administration
		8.	Rajasthan Studies	Centre of Rajasthan Studies
	1	9.	Sociology	Deptt. of Sociology
	1	10.	South Asia Studies	Centre for South Asia Studies
	Ay.	11.	Geography	Deptt. of Geography
		12.	Mathematics	Deptt. of Mathematics
0		13.	Statistics	Deptt. of Statistics
		14.	Psychology	Deptt. of Psychology

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Dated: 02)01)24

(Kalu Ram) Registrar

No. F. 2(6)/Acad.I/2024/ 33020 - 110

Copy forwarded for information and necessary action to :-

- 1. The Secretary (Higher Education) to Governor and Chancellor, Raj Bhawan, Jaipur.
- 2. The Secretary, Department of Higher Education, Govt. of Rajasthan, Jaipur.
- 3. All Heads of the University Teaching/ Non-Teaching Departments, Jaipur.
- 4. All Principals of the University Constituent Colleges, UOR, Jaipur.
- 5. All Directors of the University Centres, UOR, Jaipur.
- 6. Comptroller of Finance & Financial Advisor, UOR, Jaipur.
- 7. Controller of Exams., UOR, Jaipur.
- 8. Director, Infonet Centre, UOR, Jaipur with the request to please upload the same on University website immediately.
- 9. P.R.O., UOR, Jaipur.
- 10. P.S. to Hon'ble Vice-Chancellor, UOR, Jaipur.
- 11. P.A. to Registrar/CF&FA, UOR, Jaipur.

(Raj Kuamr Jain)

Dy. Registrar (Academic-I)

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