



# UNIVERSITY OF RAJASTHAN JAIPUR

## NOTIFICATION No. 20

No. F. 2(6)/Acad.I/2019/

Dated:

The Syndicate at its special meeting held on 01.07.2019 has approved the following amendments in University Ordinances:-

(I) Ref. Academic Council Res. No. 24 dated 28.11.2018 and Syndicate Res. No. 01-2.2 dated 01.07.2019

(A) *Existing provisions of Ordinance 123-V related to M.Phil. Degree be re-written as under :*

### C- M. Phil. Degree

#### Ordinance 123-V

1. The general provisions of Statues, Ordinances etc., in respect of admission of students to the examinations of the University including enrolment, discipline, Health and Residence as also for affiliation of colleges will apply for M.Phil. Courses/Examinations unless otherwise specified hereunder. The M.Phil course will be offered in following subjects by the department/centre mentioned against their name in Annexure –I of Ord. 123V.
2. Duration of the Programme: The courses of study for the M.Phil. degree shall extend over a period of one academic year covering two semesters out of which one semester will be common with the course work prescribed for Ph.D. Programme being offered by the department/center. The syllabus and scheme of examination will be framed by Board of Studies of related subject. 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 Academic Council from time to time.
3. The first semester shall comprise of four papers each of four credits. Paper-I will be based on Research Methodology which could cover areas such as quantitative methods, computer applications, research ethics etc. Paper II will be based on review of literature/ published research work. Paper III and IV will be based on the advance level knowledge of the subject.
4. The second semester shall also comprise of four papers each of four credits. Paper-V to Paper VII will be based on the advance level knowledge of the subject. Paper VIII will involve Dissertation. In case of subjects requiring experimental skills, one of the papers in each semester shall involve experimental course in lieu of theory paper. The grading scheme provided in Ord. 199F for on-Campus PG courses shall be applicable.

5. The number of candidates to be admitted to M.Phil. course in any department each year shall be decided by the Department itself but it shall not be less than 5 and more than 15. In addition, 5 seats for Teacher Research Fellow and 5 seats may be allotted on SFS basis.
6. A candidate for admission to the courses of study for the degree of M.Phil. must have obtained Master's degree in the subject or any allied subject in which he/she wishes to pursue the course or a professional degree declared equivalent to the Master's degree by the University of Rajasthan, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited with equivalent grade and recognized by the Govt. of India. The Master's degree should have been obtained after taking the Bachelor's degree full course prescribed for the degree or it shall be awarded on completion of a five year integrated course.

A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/ MBC (non-creamy layer)/EWS/Differently-Abled or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

7. The admission to the M.Phil. programme shall be made on the basis of merit of the applicant in an entrance test hereinafter referred to as University of Rajasthan M.Phil./Ph.D. Admission Test (Uniraj-MPAT) conducted by the University and reservation policy of Government of Rajasthan shall be applicable. Uniraj-MPAT conducted by the University of Rajasthan will be based on the syllabi for the entrance test notified by the University of Rajasthan. *In each academic session*, the syllabi will be notified on the basis of recommendations of the Board of Studies or Committee of Courses associated with the course after approval by the Academic Council and the Syndicate.

#### **8. Scheme of Examination of Uniraj-MPAT**

- 8.1 There will be two papers for each M.Phil. programme and examination for both the papers shall be conducted in a single session of 3 hours duration. Duration of the Paper –I will be one hour and duration of the Paper –II will be two hours.
- 8.2 PAPER-I shall contain questions pertaining to research methodology and General Aptitude with emphasis on logical reasoning, graphical analysis, analytical and numerical ability, quantitative comparison, series formation, puzzles etc. Paper I will be printed separately for Science and other students to help them.
- 8.3 The syllabus of Paper-I will be common to all subjects. The maximum marks allotted for Paper-I will be 100. The syllabus of Paper - I will be notified on the University website after due approval of the Academic Council and Syndicate.
- 8.4 This paper will have two sections namely (A) and (B). Section (A) will have fifty (50) multiple choice questions related with research methodology with one correct answer of each question while section (B) will have fifty (50) multiple choice questions related with General aptitude with one correct answer of each question. Each candidate will have to attempt 50 questions from any one of these sections. Each correct answer will be awarded two marks.

- 8.5 The candidate will have to obtain minimum 40% marks in the Paper-I failing which Paper- II will not be evaluated. A relaxation of 5% of marks, from 40% to 35%, will be allowed for those belonging to SC/ST/OBC (non-creamy layer)/ MBC (*non-creamy layer*)/EWS/Differently-Abled.
- 8.6 Paper –II (Based on Subject) shall be intended to assess the domain knowledge of the candidate. The syllabus of Paper-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.
- 8.7 One hundred (100) multiple choice questions with their correct answers will be asked. The maximum marks allotted for Paper-II will be 200. Each correct answer will be awarded two marks.
- 8.8 There will not be any negative marking in both papers I and II.
- 8.9 The candidate will have to obtain minimum 50% marks in aggregate in Paper-I and Paper-II to be eligible for admission in M.Phil. programme. A relaxation of 5% of marks, from 50% to 45%, will be allowed for those belonging to SC/ST/OBC (non-creamy layer)/ MBC (*non-creamy layer*)/EWS/Differently-Abled. As per provision of UGC “The University/Institution Deemed to be a University may decide separate terms and conditions for Ph.D. Entrance Test for those students who qualify UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/teacher fellowship holder or have passed M.Phil. programme” accordingly for M.Phil programmes of university, the weightage:
- (i) of 10% marks will be given to MPAT qualified UGC NET JRF / CSIR NET JRF scholars
  - (ii) of 5% marks will be given to MPAT qualified UGC NET / CSIR NET / SLET / GATE scholars
- which will be calculated on the basis of the total aggregate marks of Paper-I and Paper-II.
- 8.10 If in spite of above relaxations, the seats allocated for SC/ST/OBC (non-creamy layer)/ MBC (*non-creamy layer*)/EWS/Differently-Abled remain unfilled, the university shall launch a special admission drive for that particular category within one month from the date of closure of admissions of general category. The university will devise the admission procedure and eligibility conditions for this purpose later.
9. All those desirous of seeking admission to M.Phil. programme shall accordingly apply for the Entrance Test along with the prescribed fee. Students who have appeared for final year examination of Master’s degree will be provisionally allowed to appear in the entrance examination. The admission may be cancelled at any moment of time even after admission if university finds that the candidate fails to meet eligibility requirement given above.
10. In - service candidates shall not be eligible for admission to the M.Phil. course except that Lecturers in the Universities recognized by UGC / State legislature / Central legislature and affiliated colleges may be allowed to join it, but only after taking leave from their employer for the duration of the course and after having been admitted through the Uniraj-MPAT (Phase-I) process.



11. The admission shall be based on the Merit of the students in Uniraj- MPAT examination. The final merit will be worked out on the basis of total marks obtained in Paper-I and Paper-II. In case of equal marks, the one having higher score in Paper-II will be considered higher in merit. In case of equal marks in both the papers, the candidate born earlier will be considered higher in merit.
12. Every candidate shall be required to attend a minimum of 75% of the lectures, tutorials, seminars and practical's (taken together) held in each paper of the semester. A certificate to the effect that the above requirement has been fulfilled shall be forwarded in respect of every candidate by the Head of the Department/ Director of the Centre concerned to the Registrar so as to reach him at least 7 days before the commencement of semester examination.
13. Every candidate for admission to the semester examination shall submit an application to the University in the prescribed form along with an examination fee prescribed from time to time and a certificate from the Head of the Department/ Director of the Centre concerned that he/she fulfils the conditions laid down by the University for the Semester Examination.
14. Appointment of paper- setters and examiners shall be made on the recommendation of the existing Selection of Examiners Committees for the concerned subject or the one constituted by the Vice-Chancellor.
15. Unless otherwise specified, candidates will opt to answer their question papers and write their dissertations in either English or Hindi or in other language as permitted by the University of Rajasthan.
16. The answer books and the dissertation of external examination shall be evaluated independently by two examiners and where the difference between the two awards exceeds 20% of the maximum marks allotted to the paper, the answer book shall be evaluated by a third examiner. In the former case, the average of the two awards and in the later case, the average of the two nearest awards shall be taken into account.
17. 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.
18. Each paper shall consist of 100 marks, out of which 80 marks shall be for external assessment and 20 marks for internal assessment. Grades will be assigned by taking external and internal assessment together. For a pass, a candidate shall be required to secure
  - (a) at least grade D (33% marks) in each paper of separately in internal assessment and EOSE assessment and
  - (b) a minimum of 3.5 CGPA (55% in aggregate) in the cumulative of all the papers of course work.
19. 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 in the examination in subsequent year in those papers for the examination, 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.
20. Four periods of one hour each per week shall be provided for each theory paper and one period for dissertation work for each individual student. The laboratory course shall involve a workload of 18 hours in lieu of 4 periods for the paper.
  21. A Research Supervisor/Co-supervisor who is a Professor, at any given point of time cannot guide more than three (03) M.Phil. students for their M.Phil. Dissertation. An Associate Professor as Research Supervisor can guide up to maximum of two (2) and an Assistant Professor as Research Supervisor can guide up to a maximum of one (1) M.Phil. student(s) for their M.Phil. Dissertation.
  22. The following minimum conditions should be ensured before permitting an affiliated college to start the M.Phil. Course :
    - (a) The college should have permanent affiliation for Post Graduate courses in the subject.
    - (b) Admission to the M.Phil. courses shall be done through Uniraj – MPAT centrally conducted by the University once in an academic year.
    - (c) There should be at least five permanent Assistant Professors in the college.
  23. M.Phil. programme shall be for a maximum of four (4) consecutive semesters / two years. The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of one year for M.Phil. in the maximum duration. In addition, the women candidates may be provided Maternity Leave / Child Care Leave once in the entire duration of M.Phil. for up to 240 days.
  24. In case of relocation of an M.Phil. 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 University of Rajasthan/ 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.
  25. Only a full time regular teacher of the University of Rajasthan or from a college affiliated to it for the concerned M.Phil. programme can act as a supervisor for M.Phil. Dissertation.
  26. M.Phil. scholars shall present at least one (1) research paper in a conference / seminar before the submission of the dissertation for adjudication, and produce evidence for the same in the form of presentation certificates.
  27. The M.Phil. dissertation submitted by a student shall be evaluated by his/her Research Supervisor and at least one external examiner who is not in the employment of the University of Rajasthan or its affiliated college.
  28. The University will procure licensed software 'TURNITIN' and evolve mechanism using well developed software and gadgets to detect plagiarism and other forms of academic dishonesty. The soft copy of the dissertation submitted by the student will be passed through this mechanism and a certificate duly signed by Dy. Registrar (Research) will be issued. The certificate shall be included in the final thesis submitted to University for evaluation. While submitting for evaluation, the dissertation 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". For prevention of plagiarism in higher studies, university has constituted a committee following UGC directions to frame necessary guidelines. In case a candidate fails in obtaining minimum plagiarism requirements, candidate will not be permitted to submit his / her thesis till he / she fulfills the minimum requirements.

29. The open viva-voce of the student to defend the dissertation shall be conducted only if the evaluation report of the external examiner on the dissertation is satisfactory and include a specific recommendation for conducting the viva-voce examination. If the evaluation report of the external examiner in case of M. Phil. dissertation, is unsatisfactory and does not recommend viva-voce, the University shall send the dissertation/ 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 dissertation/ thesis shall be rejected and the research scholar shall be declared ineligible for the award of the degree.
30. The examination of the first semester of M.Phil. programme that is equivalent to course work of Ph.D. programme will be conducted by individual departments of the university and grade sheet will be issued and signed by the Head of the concerned department. The grade sheet will be forwarded to Controller of Examination before the beginning of Semester-II. The semester-II examination of M.Phil. programme will be conducted by university and final result of M.Phil. course as per past practice will be declared by Controller of Examination and the final grade sheet will also be issued by Controller of Examination.
31. Following the successful completion of the evaluation process and before the announcement of the award of M.Phil. Degree, the institution concerned shall submit an electronic copy of the M.Phil. dissertation to the INFLIBNET for hosting the same so as to make it accessible to all institutions / colleges.

#### **Annexure**

Uniraj- MPAT will be conducted in the following faculties for M.Phil. Programmes listed against each:

S.N.	Faculty	S. No.	Subject/Discipline	Department/Centre
1.	<b>Arts</b>	1.	English Language Teaching	Deptt. of English
2.		2.	English Literature	Deptt. of English
3.		3.	Hindi	Deptt. of Hindi
4.		4.	Philosophy	Deptt. of Philosophy
5.		5.	Sanskrit	Deptt. of Sanskrit
6.		6.	Urdu & Persian	Deptt. of Urdu & Persian
7.		7.	Jain Studies	Centre for Jain Studies
8.	<b>Commerce</b>	1.	Accountancy and Business Statistics	Deptt. of Accountancy and Business Statistics
9.		2.	Economic Administration and Financial Management	Deptt. of Economic Administration and Financial Management
10.		3.	Business Administration	Deptt. of Business Administration

11.	<b>Education</b>	1.	Physical Education	Deptt. of Physical Education
12.	<b>Science</b>	1.	Energy	Centre for Non Conventional Energy Resources(NCER)
13.		2.	Mathematics	Deptt. of Mathematics
14.		3.	Physics	Centre for Development of Physics Education(CDPE)
15.		4.	Statistics	Deptt. of Statistics
16.		5.	Geography	Deptt. of Geography
17.		6.	Psychology	Deptt. of Psychology
18.	<b>Social Sciences</b>	1.	Economics	Deptt. of Economics
19.		2.	Gandhian Studies	Centre for Gandhian Studies
20.		3.	History	Deptt. of History and Indian Culture
21.		4.	Political Science	Deptt. of Political Science
22.		5.	Public Administration	Deptt. of Public Administration
23.		6.	Sociology	Deptt. of Sociology
24.		7.	South Asia Studies	Centre for South Asia Studies

(B) Existing provisions of Ordinances 124 related to Degree of Ph.D. (Doctor of Philosophy) be re-written as under :

#### **D- 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 through following procedure prevailing on the date will not be affected by the provisions of this ordinance and will be regulated by the old ordinance 124.
2. 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:**
  - a. Candidates for admission to the Ph.D. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the University of Rajasthan, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions. Such Agency should be approved, recognized by the Government of India.
  - b. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/ MBC (non-creamy layer)/EWS/Differently-Abled and other categories of candidates as per the

decision of the University from time to time, or for those who had obtained their Master's degree prior to 19<sup>th</sup> September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

#### **4. Procedure for admission:**

- 4.1 The admission process in Ph.D. programmes up to session 2018-19 will be completed in two Phases. In Phase – I, direct admission to teacher candidates and to those candidates who successfully completed M.Phil. with course work from University of Rajasthan prior to this notification may be given without requirement of appearing in Uniraj MPAT examination if seats are available in respective department/ centre. This is a transitory provision for the M.Phil. students admitted in M.Phil. programme up to academic session 2015-16 and no further chance of direct admission in Ph.D. programmes to M.Phil. passed students will be given thereafter. In the MPAT Phase –II, admission to different Ph.D. Programme for University and affiliated colleges shall be made through an Entrance Test- Uniraj M.Phil. / Ph.D. Admission Test (Uniraj-MPAT) conducted by the University. List of Ph.D. programmes is annexed. From session 2019-20 onwards, Uniraj MPAT examination will be conducted in one phase only not in two phases.
- 4.2 University will decide on an annual basis through their academic bodies a predetermined and manageable number of Ph.D. scholars to be admitted depending on the number of seats available with the Research Supervisors at a Department / Centre. The seats available for admission will be announced separately in Phase-I and Phase-II.
- 4.3 Applications for admission in a Ph.D. programme through Uniraj-MPAT shall be invited once in an academic year.
- 4.4 University will notify 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 for the benefit of the candidates will be made available on university website. Once the announcement of seats will be made by Convener, MPAT programme on university website, no change in the seats asked by department will be made in any case.
- 4.5 The reservation policy of Government of Rajasthan on the date of notification shall be applicable. No supernumerary quota will be included.
- 4.6 In service candidates shall be eligible for admission to Ph.D. programme only after taking leave and prior permission from their employer for the duration of the course work which will commence after having been admitted through the Uniraj-MPAT entrance test.
- 4.7 Uniraj-MPAT conducted by the University for each Ph.D. programme will be based on the syllabi for the entrance test notified by the University of Rajasthan for the particular course. The syllabi will be notified on the basis of recommendation of the Academic Council. The syllabus of Paper-I will be common to all subjects. Paper –II



(Based on Subject) shall be intended to assess the domain knowledge of the candidate. The syllabus of Paper-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.

- 4.8 The admission shall be based on the Merit of the students in Uniraj- MPAT examination. The final merit will be worked out on the basis of total marks obtained in Paper-I and Paper-II. In case of equal marks, the one having higher score in Paper-II will be considered higher in merit. In case of equal marks in both the papers, the candidate born earlier will be considered higher in merit.
- 4.9 The Department Research Committee of each Ph.D. programme shall be constituted according to due norms stipulated below :
- (i) Head or Director as Chairperson
  - (ii) Three Senior most teachers of the Department/Centre other than Head/Director
  - (iii) 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 discretionary powers and may appoint external members to fill in the shortage. The quorum of the DRC shall be of three members.

- 4.10 The students will be selected according to the number of seats available in the category. They will be called for interview by the Department Research Committee for Department/Centre/College and allocation of supervisor. The reservation will be applicable on the Ph.D. programme in the subject as whole.
- 4.11 The allocation of Research Supervisor for a selected research scholar shall be decided in the order of merit by the Department concerned depending on the number of vacant seats per Research Supervisor, the available specialization among the Supervisors and research interests of the scholars as indicated by them at the time of interview/ viva voce. One week time will be granted to the candidates to meet different available supervisors in the subject concerned before organizing DRC for allotment of supervisor.
- 4.12 The students who have been allocated the supervisor will have to deposit the prescribed fee and complete other formalities of admission for the course work. In case a student 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 students. The date of registration in Ph.D. programme will be the date of commencement of the course work as notified by the Convener, Uniraj- MPAT for the year concerned.
- 4.13 The student after admission to the course work will have to complete all formalities of enrollment and eligibility for enrollment 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.



- 4.14 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 Department Research Committee.
- 4.15 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, broad topic of his / her research, name of his/ her supervisor / joint-supervisors, date of commencement of course work which will be date of registration.
- 4.16 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.

#### **5. Scheme of Examination of Uniraj-MPAT**

- 5.1 There will be two papers for each Ph.D. programme and examination for both the papers shall be conducted in a single session of 3 hours duration. Duration of the Paper – I will be one hour and duration of the Paper – II will be two hours.
- 5.2 PAPER-I shall contain questions pertaining to research methodology and General Aptitude with emphasis on logical reasoning, graphical analysis, analytical and numerical ability, quantitative comparison, series formation, puzzles etc.
- 5.3 The syllabus of Paper - I will be common to all subjects.
- 5.4 The maximum marks allotted for Paper - I will be 100. The syllabus of Paper - I will be notified on the University website after due approval of the Academic Council and Syndicate.
- 5.5 This paper will have two sections namely (A) and (B). Section (A) will have fifty (50) multiple choice questions related with research methodology with one correct answer of each question while section (B) will have fifty (50) multiple choice questions related with General aptitude with one correct answer of each question. Candidates from Science stream will have to attempt questions from Section (B) while students from other streams will attempt question from Section-A. Each correct answer will be awarded two marks. Paper I will be printed separately for Science and other students to help them.
- 5.6 The candidate will have to obtain minimum 40% marks in the Paper - I failing which Paper - II will not be evaluated. A relaxation of 5% of marks, from 40% to 35%, will be allowed for those belonging to SC/ST/OBC (non-creamy layer)/ MBC (*non-creamy layer*)/EWS/Differently-Abled.
- 5.7 Paper – II (Based on Subject) shall be intended to assess the domain knowledge of the candidate. The syllabus of Paper-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.



- 5.8 One hundred (100) multiple choice questions with their correct answers will be asked. The maximum marks allotted for Paper-II will be 200. Correct answer will be awarded two marks.
- 5.9 There will not be any negative marking in paper-I and paper-II.
- 5.10 The candidate will have to obtain minimum 50% marks in aggregate in Paper-I and Paper-II to be eligible for admission in Ph.D. programme. A relaxation of 5% of marks, from 50% to 45%, will be allowed for those belonging to SC/ST/OBC (non-creamy layer)/ MBC (non-creamy layer)/EWS/Differently-Abled.
- 5.11 As per provision of UGC "The University/Institution Deemed to be a University may decide separate terms and conditions for Ph.D. Entrance Test for those students who qualify UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/teacher fellowship holder or have passed M.Phil. programme" accordingly for Ph.D. programmes of university, the weightage :
- (i) of 10% marks will be given to MPAT qualified UGC NET JRF / CSIR NET JRF scholars.
  - (ii) of 7% marks will be given to MPAT qualified M.Phil. passed scholars.
  - (iii) of 5% marks will be given to MPAT qualified UGC NET / CSIR NET / SLET / GATE scholars
- which will be calculated on the basis of the total aggregate marks of Paper-I and Paper-II.
- 5.12 If in spite of above relaxations, the seats allocated for SC/ST/OBC (non-creamy layer)/ MBC (non-creamy layer)/EWS/Differently-Abled categories remain unfilled, the university shall launch a special admission drive for that particular category within one month from the date of closure of admissions of general category. The university will devise the admission procedure and eligibility conditions for this purpose later.

#### **6. Duration of the Programme:**

- 6.1 Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years.
- 6.2 The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. for up to 240 days.
- 6.3 Extension beyond the above limits will be governed by the relevant direction issued by the Syndicate in a specific case.
- 6.4 All the registered research scholars 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 leave and additional leave will be sanctioned by HoD on the recommendation of supervisor of the candidate. Candidate shall not be entitled for vacations in the university / college.



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

- 7.1 Any regular Professor on roll of the University of Rajasthan with at least five research publications in refereed UGC approved / refereed journals will be recognized as Research Supervisor.
- 7.2 Any regular Associate Professor/ 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 two research publications in refereed UGC approved / refereed journals. Provided that 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.
- 7.3 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 two research publications 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 on the written submission by the Principal of the affiliated college that college will permit research student to continue research work at college in case of transfer or superannuation of the supervisor.
- 7.4 External supervisors are not allowed. However, Co- Supervisor can be allowed in inter-disciplinary areas from other departments / centre of the University of Rajasthan or other affiliated college duly affiliated for Ph.D. programme on the approval of the Department Research Committee.
- 7.5 In case of topics which are of inter-disciplinary nature where the Department concerned feels that the expertise in the Department has to be supplemented from outside, the Department Research Committee may appoint a Research Supervisor from the Department itself, who shall be known as the Research Supervisor, and a Co-Supervisor from outside the Department/ Faculty/College/Institution on such terms and conditions as may be specified and agreed upon by the consenting Institutions/Colleges.
- 7.6 A Research Supervisor, who is a Professor at University of Rajasthan, at any given point of time, cannot guide more than Eight Ph.D. scholars as Supervisor or Co-Supervisor at University or any other Institution counted all together. Such limit shall not be applicable in cases of registration of students prior to commencement of this new ordinance.
- 7.7 A Research Supervisor, who is an Associate Professor at University of Rajasthan, 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. Such limit shall not be applicable in cases of registration of students prior to commencement of this new ordinance.
- 7.8 A Research Supervisor who is Assistant Professor at University of Rajasthan or a teacher at a 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 counted all together. Such limit shall

not be applicable in cases of registration of students prior to commencement of this new ordinance.

- 7.9 The Department Research Committee will recommend the person to be recognized as Research Supervisors which will be approved by the Research Board and Syndicate.
- 7.10 These regulations will not have any bearing on those students already registered and recognized supervisor allotted earlier than the date of issue of notification of the new ordinance.
- 7.11 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. The term closed relation includes spouse, children, sister, brother, grand children, nephew, niece, grand niece, grand nephew, uncle, aunt, first cousin, son-in-law, daughter-in-law and nephew, niece, grand niece and nephew of supervisor's wife.
- 7.12 In case a Research Supervisor is expired or 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.
- 7.13 A maximum of two teacher candidates will be allowed to be registered for Ph.D. programme directly with a supervisor in addition to the limit prescribed in Ordinance 124 para 7.6, 7.7 and 7.8. Under this provision, only such teacher candidates appointed on substantive basis by duly constituted selection committee as per UGC qualification with 2 years continuous service and placed in UGC regular Pay Scale shall be considered eligible for admission on the basis of merit in P.G. examination.
- 7.14 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.
- 7.15 The DRCs may be organized any time by Head of concerned department as per requirement.
- 7.16 A research supervisor will be permitted to register any candidate under his / her supervision prior to his / her date of superannuation subject to approval of the synopsis by the DRC.

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

- 8.1 The credit assigned to the Ph.D. course work shall be of 16 credits.
- 8.2 **Duration of the Course work:** The courses of study for the Ph.D. degree shall be for a period of one semester.
- 8.3 The syllabus and scheme of examination will be framed by Board of Studies or Committee of Courses concerning the Ph.D. programme.
- 8.4 The Course work will be conducted at the Department/Centre of University of Rajasthan.

- 8.5 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.
- 8.6 Each paper shall consist of 100 marks, out of which 80 marks shall be for external assessment and 20 marks for internal assessment. Grades will be assigned by taking external and internal assessment together. For a pass, a candidate shall be required to secure
- (a) at least grade D (33% marks) in each paper separately in internal assessment and EOSE assessment and
  - (b) a minimum of 3.5 CGPA (55% in aggregate) in the cumulative of all the papers of course work.
- 8.7 The course work shall comprise of following four papers each of four credits having four hours teaching per week.
- 8.7.1. Paper-I will be based on Research Methodology which could cover areas such as quantitative methods, computer applications, research ethics etc.
  - 8.7.2 Paper II will be based on review of published research work in the relevant field.
  - 8.7.3 Paper III and IV will be based on the advance level knowledge of the subject. These may involve elective papers.
- 8.8 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.
- 8.9 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.
- 8.10 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.
- 8.11 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.
- 8.12 The grading scheme provided in Ord. 199F for on-Campus PG courses shall be applicable for the students admitted through Uniraj MPAT-2016 (Phase-I) MPAT 2016 (Phase-II)
- 8.13 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 in those papers, and the grades obtained by him / her in cleared papers and marks of internal and external assessment will be carry forward for working out his/her result.

- 8.14 Students holding M.Phil. degree involving course work or having passed-out Ph.D. course work based on UGC regulations 2009 as amended up to date may be exempted from the course work on recommendation of the Department Research Committee.

**9 Research Advisory Committee and its functions :**

- 9.1 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 Research Supervisor. The Research Supervisor of the scholar shall be the Convener of this Committee. In addition the Co - Supervisor shall also be member of the Research Advisory Committee wherever applicable.
- 9.2 This Committee shall have the following responsibilities :
- 9.2.1 To review the research proposal and recommend to the Department Research Committee the title of the thesis/topic of research;
- 9.2.2 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.
- 9.2.3 To periodically review and assist in the progress of the research work of the research scholar.
- 9.3 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.
- 9.4 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 to the Department Research Committee with specific reasons for cancellation of the registration of the research scholar.
- 9.5 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.

**10. Evaluation and Assessment Methods, minimum standards/credits for award of the degree, etc.:**

- 10.1 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.
- 10.2 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 a six years from the date of commencement of research work.
- 10.3 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.



- 10.4 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 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 office at least 45 days prior to submission of thesis so that necessary corrections in records may be done.
- 10.5 Every research scholar must pay the prescribed tuition fee of Rs. 500 per month or the amount as enhanced every year on recommendation of the academic council to the Department/Centre/College. The fee will be kept by the concerned Department/Centre/College for utilization for various expenses associated with research administration and pursuance.
- 10.6 The thesis shall be written in English / Hindi or in other language as 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 shortly on university website.
- 10.7 Prior to the submission of the thesis, the scholar shall make a presentation in the Department before the Research Advisory Committee of the department concerned which shall also be open to all faculty members and other research scholars. ***This presentation must be held at least one month before the submission of thesis.*** The feedback and comments obtained from them may be suitably incorporated into the draft dissertation/thesis in consultation with the Research Advisory Committee.
- 10.8 Ph.D. scholars must publish at least one (1) research paper in refereed ***UGC approved / refereed*** journal and 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.
- 10.9 The University will procure licensed 'TURNITIN' 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 Dy. Registrar (Research) 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 an 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 candidate fails in obtaining minimum plagiarism requirements, candidate will not be permitted to submit his / her thesis till he / she fulfills the minimum requirements.



10.10 The candidate shall submit two soft copies and four printed or typewritten on both side hard copies 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 and Dramatics-	Red
(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

10.11 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 for the 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 on consent after obtaining on E-mail or telephonically etc.

10.12 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 involve in research collaboration with the University of Rajasthan. 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.

10.13 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 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.

- 10.14 The report of the Viva-Voce examination duly signed by the External Examiner, Supervisor and Co-Supervisor (if applicable), and countersigned 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.
- 10.15 The provisional degree certificate shall be issued to the research scholar on approval of the Vice-Chancellor and degree shall be conferred on him during the next convocation after passing of the grace by the Senate.
- 10.16 The University shall develop appropriate methods as far as possible so as to complete the entire process of evaluation of Ph.D. thesis within a period of six months from the date of submission of the thesis.
- 10.17 Normally a candidate registered for Ph.D. degree shall not be allowed to pursue any other course of study in the University of Rajasthan and in any other University/ Institution. However, in exceptional cases, in the interest of research, the Vice-Chancellor may grant such permission on the recommendation of the supervisor and the Head of the Department concerned.
- 10.18 Following the successful completion of the evaluation process and before the announcement of the award of Ph.D. Degree, 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.
- 10.19 Prior to the actual award of the degree, university shall issue a provisional certificate to the effect that the degree has been awarded in accordance with the provisions of the UGC Regulations, 2016.
- 11. Academic, administrative and infrastructure requirement to be fulfilled by Colleges for getting recognition for offering Ph.D. programmes :**
- 11.1 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.
- 11.2 It shall have permanent affiliation for the Master degree in the subject.
- 11.3 It shall have at least two faculty members eligible to act as Ph.D. supervisor in the Department concerned.
- 11.4 It shall subscribe to or have access of at least ten referred *UGC approved / refereed* journals in the concerned subject.
- 11.5 It shall make space in the library for research scholars.
- 11.6 In case of Science and Technology subjects, it shall 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.
- 11.7 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 as specified by the Institution concerned with provision for adequate space per research scholar along with computer facilities and essential software, and uninterrupted power and water supply;
  - b. Library resources including latest books, Indian and International journals, e-journals, extended working hours for all disciplines, adequate space for research scholars in the Department/ library for reading, writing and storing study and research materials;
  - c. 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.
- 11.8 The University may deny affiliation to the college for the Ph.D. programme without assigning any reason thereof based on the recommendation of the Inspectors.
- 11.9 Three Inspectors appointed by BOI for granting the affiliation in the Ph.D. programme shall not be below the rank of Professor.

**Annexure**

**Uniraj- MPAT will be conducted in the following faculties for Ph.D. programmes listed against each:**

S. No.	Faculty	S. No.	Sub./Discipline	Deptt./Centre
1.	ARTS	1.	English	Deptt. of English
		2.	European Language and Cultural Studies	Deptt. of European Language and Cultural Studies
		3.	Hindi	Deptt. of Hindi
		4.	Philosophy	Deptt. of Philosophy
		5.	Sanskrit	Deptt. of Sanskrit
		6.	Urdu & Persian	Deptt. of Urdu & Persian
		7.	Jain Studies	Centre for Jain Studies
2.	Commerce	1.	Accountancy and Business Statistics	Deptt. of Accountancy and Business Statistics
		2.	Economic Administration and Financial Management	Deptt. of Economic Administration and Financial Management
		3.	Business Administration	Deptt. of Business Administration
3.	Education	1.	Education	Deptt. of Education
		2.	Library Science	Deptt. of Library Science
		3.	Physical Education	Deptt. of Physical Education
4.	Engineering and Technology	1.	Nanotechnology	Centre for Converging Technologies
		2.	Bioinformatics and Biotechnology	Centre for Converging Technologies
		3.	Information and Communication Technology	Centre for Converging Technologies
		4.	Cognitive and Neuroscience	Centre for Converging Technologies

5.	<b>Fine Arts</b>	1.	Dramatics	Deptt. of Dramatics
		2.	Drawing & Painting	Deptt. of Drawing & Painting
		3.	Fine Arts	Deptt. of Fine Arts
		4.	Music	Deptt. of Music
6.	<b>Law</b>	1.	Law	Deptt. of Law
7.	<b>Management</b>	1.	Management	RA Podar Institute of Management
8.	<b>Science</b>	1.	Botany	Deptt. of Botany
		2.	Bio-Technology	Deptt. of Botany
		3.	Chemistry	Deptt. of Chemistry
		4.	Computer Science	Centre for Computer Science and Information Technology
		5.	Environmental Science	Indira Gandhi Centre for Human Ecology and Population Studies
		6.	Geography	Deptt. of Geography
		7.	Geology	Deptt. of Geology
		8.	Home Science	Deptt. of Home Science
		9.	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
		13.	Microbiology	Deptt. of Zoology
		14.	Physics	Deptt. of Physics
		15.	Psychology	Deptt. of Psychology
		16.	Statistics	Deptt. of Statistics
		17.	Zoology	Deptt. of Zoology
9.	<b>Social Science</b>	1.	Anthropology	Deptt. of Anthropology
		2.	Economics	Deptt. of Economics
		3.	Gandhian Studies	Centre for Gandhian Studies
		4.	History and Indian Culture	Deptt. of History & Indian Culture
		5.	Museology and Conservation	Centre for Museology and Conservation
		6.	Mass Communication and Journalism	Centre for Mass Communication and Journalism
		7.	Political Science	Deptt. of Political Science
		8.	Public Administration	Deptt. of Public Administration
		9.	Sociology	Deptt. of Sociology
		10.	South Asia Studies	Deptt. of South Asia Studies
		11.	Geography	Deptt. of Geography
		12.	Mathematics	Deptt. of Mathematics
		13.	Statistics	Deptt. of Statistics
		14.	Psychology	Deptt. of Psychology

*(C) Existing provisions of Ordinances 140-A to 140-N be omitted and a new Ordinance 140-A related to award of the Degree of Doctor of Science (D.Sc.), Doctor of Literature (D.Litt.) be introduced in the University Hand-Book Part-II Volume-I as under :*

**ORDINANCE GOVERNING THE AWARD OF THE DEGREE OF DOCTOR OF SCIENCE (D.Sc.), DOCTOR OF LITERATURE (D.Litt.)**

**Ordinance 140-A :**

**1. INTRODUCTION**

- 1.1 These Ordinances shall be called the Doctor of Science (D. Sc.) / Doctor of Literature (D.Litt.), Ordinances, 2018 and shall be in effect from the date of approval of the Syndicate.
- 1.2 The degree of D. Sc. / D. Litt of the University of Rajasthan shall be conferred on the candidates who fulfil the requirements as specified in this ordinance.

**2. ELIGIBILITY**

- 2.1 A candidate seeking admission to D. Sc. / D. Litt. Programme of the University, must have pursued outstanding research in the concerned discipline and have obtained the minimum qualifications required for admission as mentioned below. The candidate:

- (a) (i) must have obtained a Ph. D. or an equivalent degree from this University, in the concerned discipline at least four academic years prior to the date of application
- (ii) must have published at least 10 quality research papers in refereed journals / international or national UGC approved journals.
- (iii) must have minimum API score 400. The details of score calculation are provided in annexure – A of this ordinance.
- (iv) must be a regular permanent faculty member with at least 5 years teaching experience of P.G. Classes in a recognized university prior to the date of application.

OR

- (b) (i) must have obtained a Ph. D. or an equivalent degree from any other recognized university or from a foreign university of standing, in the concerned discipline, at least 4 (four) academic years prior to the date of application and a master's and/or a Bachelor's degree from this University.
- (ii) must have published at least 10 research papers in refereed journals / international or national UGC approved journals
- (iii) must have minimum API score 400. The details of score calculation are provided in annexure – A of this ordinance.
- (iv) must be a regular permanent faculty member with at least 5 years teaching experience of P.G. Classes in a recognized university prior to the date of application.

OR

- (c) (i) must be a regular permanent faculty member in this University with at least 5 years teaching experience of P.G. Classes prior to the date of application and has obtained a Ph. D. or an equivalent degree from this or from any other recognized university or from a foreign university of standing, in the concerned discipline.

- (ii) must have published at least 10 research papers in refereed journals / international or national UGC approved journals
- (iii) must have minimum API score 400. The details of score calculation are provided in *Annexure – A* of this ordinance.

### 3. APPLICATION

- 3.1 A candidate, who is seeking admission to D. Sc./ D. Litt. programme and who is eligible for admission in accordance with Clause II of these Ordinances, shall apply to the Dy. Registrar (Research) by submitting the following :
- (a) His/her bio-data giving the details of educational qualifications, fields of specialization, research experience, academic distinctions, etc., along with a passport size photograph.
  - (b) Title of the Ph.D. thesis and a brief report of work done during Ph.D. work.
  - (c) A brief account of his/ her recent research work, in about 1000 words on the subject relevant to the discipline in which he/ she has applied for admission to D. Sc./ D. Litt. programme, showing how far his/ her work is original and is contributory to the advancement of knowledge.
  - (d) List of publications.
  - (e) Attested copies of certificates in support of qualifications and experience.
  - (f) A certificate from two persons each of whom is either a member of the Academic Council/ Syndicate of this University or a graduate of D. Sc./ D. Litt. of this University to the effect that he/ she is by habit and character a fit and a proper person to be admitted to the degree.
- 3.2 The last date for submission of the application form shall be 31st July in an academic year.
- 3.3 The Dy. Registrar (Research) shall send the application of the candidate to the concerned Department within a week after the last date of the submission of application.

### 4. RESEARCH COMMITTEE

- 4.1 Subject to the general superintendence of the Academic Council, a committee, namely the Faculty Research Committee (FRC) shall deal with all matters connected with the D. Sc./ D. Litt. programme of the University in accordance with this Ordinance. However, the degree shall be formally approved only by Senate of this University.
- 4.2 The constitution of the Faculty Research Committee shall be as follows :
- |   |          |
|---|----------|
| (i) Dean with Ph.D. of concerned faculty                      | Chairman |
| (ii) The Head of the Department with Ph.D.                    | Member   |
| (iii) Two subject expert member nominated by Vice- Chancellor | Member   |

If applicant is associated with an affiliated college of this University, Principal of that college will also be a member of FRC.

If Dean / Head of any department are Non-Ph.D. in that case these will be nominated by V.C.

## 5. ADMISSION

- 5.1 The FRC shall scrutinize the applications of the candidates and shall send its recommendation for the admission of eligible candidates to Dy. Registrar Research of the University. The FRC shall also send the list of the names of the Advisors of the candidates to the Research Section for communicating to the concerned candidates.
- 5.2 The Dy. Registrar (Research) shall issue the letter of admission to the candidate recommended by the FRC duly approved by Vice Chancellor.
- 5.3. Within one month after the receipt of the letter of admission, the candidate shall pay the prescribed fee as per *Annexure – B* and shall get registered in the concerned Department by filling a registration form.
5. 4. If the candidate is not an alumnus of this University he/she will have to get enrolled in the university by submitting due fees required for enrolment.

## 6. SUBMISSION OF THE THESIS

- 6.1 A candidate admitted to D.Sc/ D.Litt. programme in accordance with clause 5 of this ordinance shall deliver a pre-submission seminar in consultation with Head of concerned department.
- 6.2 The candidate within one month from the date of his/ her pre-submission seminar shall submit the thesis to the Dy. Registrar
  - (a) Five copies of the thesis in hardbound form as per the format given in *Annexure – C*.
  - (b) The title page of the thesis shall contain a statement that the thesis has been submitted for the award of the concerned degree for which the candidate has been admitted *Annexure – C*.
  - (c) A soft copy in CD of the Extended Abstract of the thesis mentioned in *Annexure – C*
  - (d) A declaration by the candidate that the thesis has not been submitted for any other degree or diploma, as per the format given in *Annexure – D*.
  - (e) A certificate from the Advisor, Head of the Department/Principal of College and the Chairman of the FRC that the thesis has been submitted for the award of the concerned degree of the University, as per the format given in *Annexure – E*.
  - (f) The thesis shall be either in English or in Hindi except for the case where the subject of the thesis itself is a language. In such a case, the thesis may at the option of the candidate, be in that specific language.
- 6.3 The work of the candidate shall comply with the following conditions to merit the award of the degree :
  - It must be a substantial work making a distinct addition to learning in the concerned subject of the discipline.
  - It must be original in the sense of opening up new fields of research, or of making a marked advancement on the results of previous investigations, or of giving a new interpretation of the facts already known. It must be a scholarly work of high quality.
  - It must be the work done during the last five years before the submission of the thesis.
  - It must be the work published in reputed journals in the form of research papers and/ or published in the form of books/ monographs, chapter contribution to books/ monographs, etc. The candidate will have to submit the documentary proof of high quality research work through three published research paper in refereed journals /

international or national UGC approved journals as sole author and have attended three national / international conferences during the period of present course of work.

- It must not be the work, which has been previously submitted for a degree or a diploma in this or in any other University.
- The soft copy of the thesis submitted by the candidate will be passed through a plagiarism software that will be made available in university and a certificate duly signed by Dy. Registrar (Research) will be issued to the candidate. The certificate shall be included in the final thesis submitted to University for evaluation. While submitting for evaluation, the thesis shall have an undertaking from the scholar stating that to the best of his / her 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. Based on recommendations of UGC, the rules for allowed percentage of plagiarism will be framed separately by a committee constituted by honourable Vice Chancellor and these rules will be approved by Research Board and Syndicate before implementation in Ph.D. programmes. In case a candidate fails in obtaining minimum plagiarism requirements, candidate will not be permitted to submit his / her thesis till he / she fulfills the minimum plagiarism requirements.

## 7. EXAMINATION

### 7.1 Panel of Examiners:

While forwarding the thesis of the candidate to the Research Section of the University, the FRC shall recommend a panel of eight examiners as experts in the concerned area of the work submitted.

### 7.2 Board of Examiners:

On receipt of the panel of the examiners, the Research Section shall forward the same to the Vice Chancellor for the appointment of the three Examiners from the panel.

### 7.3 Evaluation of Thesis:

- a The Dy Registrar (Research) shall get in touch with each examiner to secure acceptance of the examinership. For this purpose, if e-mail address of the examiner is available, he/ she shall be contacted through e-mail and the soft copy of the Extended Abstract of the thesis may be sent to him/ her, to get his/ her consent at the earliest. If however, no information is received from an examiner within a reasonable time, his/ her appointment shall be cancelled and a new examiner shall be appointed from the existing panel of examiners in accordance with Clause 7.2.
- b On receipt of the acceptance from an examiner, the Dy. Registrar (Research) shall forward the copy of the thesis to him/ her, along with a copy of the regulations relating to the award of the D. Sc./ D. Litt degree of this University and take necessary action to get the report of the examiner expeditiously.
- c The examiners shall be requested to submit their individual reports within two months of the receipt of the thesis.
- d In case, an examiner does not send his/her report within the above period, a reminder shall be sent to him /her. This shall be followed by a subsequent reminder after a fortnight.



- e In the event of the report not being received from the examiner within 12 weeks, his/her examinership shall be cancelled and a new examiner shall be appointed, from the existing panel of examiners, as per Clause 7.2.
- f The examiners shall examine the thesis specifically with a view to judge whether the work is in accordance with Clause 6.3.
- g The examiners shall give explicit reports with any one of the following recommendations
  - the thesis be accepted for the award of D. Sc./ D. Litt.
  - the thesis be rejected
  - the thesis be submitted in a revised form after adding some more work to the already submitted work.
- h The examiner shall give specific and unambiguous reasons for his/ her recommendations. If the thesis is recommended for revision, the examiner may suggest points for improvement in the submitted work.
- i If the thesis is recommended for revision, the candidate shall be required to submit the revised thesis not earlier than six months and not later than two years, from the date of communication of the report to him/ her by the University. The candidate shall be required to remit only the Examination fee for submitting the revised thesis.
- j If the thesis has been recommended for revision, a fresh appointment of examiners in accordance with Clause 7.2 shall be made from the existing panel of examiners. If the need be, a fresh panel of examiners may be recommended by the FRC. The other procedures as per the Clauses 7.3 (a) to (f) shall be followed for the evaluation of the thesis. However, the Dy. Registrar (Research), along with the revised thesis, shall send the copy (copies) of the recommendation(s) of the examiner(s) who recommended the revision of the thesis.
- k The examiners who evaluate the revised thesis shall recommend only either the acceptance or the rejection of the thesis and shall not recommend any further revision of the thesis.
- l On receiving favourable reports from all the three subject experts, the reports will be submitted to Vice Chancellor by research section for the appointment of two experts for viva voce examination.
- m An open viva of the candidate will be conducted in the concerned department in the presence of expert panel that will comprise of
  - Chairman of FRC
  - Head of the concerned Department
  - External experts appointed by Vice Chancellor
  - Faculty members & Research Scholars of concerned department.

#### **7.4 Award of the Degree**

- a The reports of all the examiners shall be placed before the concerned FRC. If all the reports are unanimous, recommending the thesis to be accepted for the award of the degree, and if the FRC considers the case to be fit and proper, it shall recommend it to the Vice Chancellor for the award of the degree.
- b Even if one examiner recommends the rejection of the thesis, the thesis shall be rejected.
- c If the thesis is rejected, the candidate shall be allowed to apply again for admission within a period of four years.



- d The expert committee will submit its detailed report to Dy. Registrar (Research) who will forward the recommendation of expert committee to Vice Chancellor for his/her approval for award of D.Sc./D.Litt. degree to candidate.
- e The year of award of the degree shall be the year of submission of the thesis provided the thesis is accepted without revision. In case of revision, the year of award of the degree shall be the year of submission of the revised thesis.
- f The degree certificate shall mention the title of the thesis and the name of the concerned Department in which the candidate was admitted.
- h The Research Section shall send one copy of the thesis duly approved for the award of the degree, for preserving it in the Central library of the University and the other in the departmental library.

## 8. CONCLUSION

- 8.1 Notwithstanding anything contained in these Ordinances, all matters related to the candidates shall be governed by the rules and procedures framed by the Academic Council that are in force at that point of time.
- 8.2 From the date when this Ordinance comes into operation, all previous Ordinances on the subject shall cease to have effect provided that this revocation shall not affect the previous Ordinances so revoked or anything done or suffered under any previous Ordinances so revoked or affect any right, privilege, obligation or liability acquired, arrived or incurred under any Ordinances so revoked.
- 8.3 Any doubt or dispute about the interpretation of this Ordinance shall be referred to the Vice-Chancellor, whose decision, in his capacity as the Chairman, Academic Council, shall be final. The Vice-Chancellor may modify, amend and/ or delete any of the clauses given in these Ordinances or add any clause(s) to these Ordinances, to facilitate the pursuit of excellence in research, provided that any such modification, amendment, deletion, and addition shall be reported to the Academic Council at its next meeting

### ANNEXURE – A

(See Clause 2.1 (c))

#### (A) Research Papers published in refereed / UGC approved journals for D.Sc.

(i)	Paper as first author / research supervisor in a refereed Journal with impact factor greater than 10	40 per paper
(ii)	Paper as other author in a refereed Journal with impact factor greater than 10	20 per paper
(iii)	Paper as first author / research supervisor in a refereed Journal with impact factor between 5 and 10	35 per paper
(iv)	Paper as other author in a refereed Journal with impact factor greater than 5	18 per paper
(v)	Paper as first author / research supervisor in a refereed Journal with impact factor between 2 and 5	30 per paper
(vi)	Paper as other author in a refereed Journal with impact factor between 2 and 5	15 per paper
(vii)	Paper as first author / research supervisor in a refereed Journal with impact factor between 1 and 2	25 per paper

(viii)	Paper as other author in a refereed Journal with impact factor 1 and 2	12 per paper
(ix)	Paper as first author / research supervisor in a refereed Journal with impact factor less than 1	20 per paper
(x)	Paper as other author in a refereed Journal with impact factor less than 1	10 per paper
(xi)	Paper as other author in a refereed Journal with no impact factor	5 per paper

**(B) Research Papers published in refereed / UGC approved journals for D.Litt.**

(i)	Paper as first author / research supervisor in refereed / UGC listed international Journal	40 per paper
(ii)	Paper as other author in refereed / UGC listed international Journal	20 per paper
(iii)	Paper as first author / research supervisor in an refereed / UGC listed national Journal	30 per paper
(iv)	Paper as other author in refereed / UGC listed national Journal	15 per paper
(v)	In any journal have impact factor, rules mentioned in (A) above for D.Sc. will be applicable	---

**(C) Research Papers published in Books / Chapters in a book as single author**

(i)	Text / Reference book published by international publisher	30 per book
(ii)	Text / Reference book published by national publisher	25 per book
(iii)	Subject book published by national publisher or state / central level publication	20 per book
(iv)	Chapter in a book published in international level publisher	10 per book
(v)	Chapter in a book published in national level publisher	5 per book

**(D) Research Projects**

(i)	Major projects (Grants above Rs. 5 Lacs in non-science disciplines and grants above Rs. 30 Lacs in science disciplines)	20 per project
(ii)	Major projects (Grants above Rs. 3 to 5 Lacs in non-science disciplines and grants above Rs. 5 to 30 Lacs in science disciplines)	15 per project
(iii)	Minor projects (Grants above Rs. 1 to 3 Lacs in non-science disciplines and grants above Rs. 1 to 5 Lacs in science disciplines)	10 per project
(iv)	Consultancy projects (Amount mobilized by for minimum of Rs. 2 Lacs in non-science disciplines and grants above Rs. 10 Lacs in science disciplines)	10 per Rs. 2 Lacs for non-science/ 10 per Rs. 10 Lacs for science
(v)	International Patent / technology transfer / product / process (Science) / major policy document of Govt. bodies (non-science)	50 per output

(vi)	National Patent / technology transfer / product / process (Science) / major policy document of Govt. bodies (non-science)	30 per output
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**(E) Research Guidance**

(i)	Number of M.Phil. candidates awarded degree	5 per candidate
(ii)	Number of Ph. D. candidates awarded degree	15 per candidate
(iii)	Number of Ph. D. Thesis submitted but yet not awarded degree	10 per candidate

**(F) Fellowships / awards received**

(i)	International award / fellowship	15 per award/ fellowship
(ii)	National award / fellowship	10 per award/ fellowship
(iii)	State level / university level award / fellowship	5 per award/ fellowship

**(G) Invited Lectures / papers presented in a conference / seminar / workshop**

(i)	Lecture in International conference / seminar / workshop	7 per lecture
(ii)	Lecture in national conference / seminar / workshop	5 per lecture
(iii)	Lecture in State level / university level conference / seminar / workshop	3 per lecture
(iv)	Paper presented in International conference / seminar / workshop	5 per paper
(v)	Paper presented in national conference / seminar / workshop	3 per paper
(vi)	Paper presented in State level / university level conference / seminar / workshop	2 per paper

**ANNEXURE – B**

(See Clause 5. 3)

**Fees Structure for D.Sc / D.Litt. Programme.**

S. No.	Particulars	Amounts (Rs.)
1.	Enrolment Fee*	5,000.00
2.	Admission Fee	25,000.00
3.	Library Fee	5,000.00
4.	Examination Fee	15,000.00
	Total	50,000.00

Note: Additional fees for foreign national and NRI shall be US \$ 5000

\* Only for those candidates who are not the alumni of this University

*P*

**ANNEXURE – C**

(See Clause 6.2 (a), (c))

**FORMAT OF THE THESIS**

*The outer cover page of the thesis will be white in colour.*

The following format may be adopted for the D. Sc./ D. Litt.

1. Cover page.
2. Inner cover page.
3. Declaration by the candidate as per the format given in Annexure – D, to the effect that the work has not been submitted for any other degree or diploma.
4. Certificate from the Advisor, Head of the Department of the School and Chairman of the FRC as per the format given in Annexure – E.
5. Contents.
6. An Extended Abstract of about 2000 words, describing the research work carried out during the last 5 (five) years (before the date of submission), on the subject relevant to the discipline in which the candidate has applied for the degree, explaining how far the work is original, exemplary and is contributive to the advancement of knowledge. It shall also summarize the relevance of the publications to the specific subject of the thesis being submitted.
7. Reprints of the published work by the candidate, in the relevant subject, in the form of research papers, abstracts of books/ monographs, chapter contribution to books/ monographs/ citations of candidate's work by others.
8. List of publications.
9. A personal profile of the candidate with photograph, not exceeding one page.

**ANNEXURE –D**

(See Clause 6.2 (a), (d))

I ..... declare that this thesis entitled "....." submitted for the award of the degree of ..... of this University, has not been submitted earlier for the award of any degree or diploma of this or any other University / Institution. To the best of my knowledge there is no plagiarism in the reported work and all the work reported by other workers is properly referenced in the submitted thesis.

**Dated** .....

**(Signature of the candidate)**

**Place:** .....

**ANNEXURE –E**  
(See Clause 6.2 (a), (c))

This is to certify that thesis entitled “ .....” has been submitted by  
..... for the award of the degree of  
..... of University of Rajasthan.

.....  
(Signature of the Head of the Department)

.....  
(Signature of the Chairman of the FRC)

*Solj*  
**Registrar**

No. : F.2 (6)/Academic-I/ 2019/ 5439 - 99

Dated : 27-11-19

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 Centers, UOR, Jaipur.
6. The Controller of Finance & Financial Advisor, UOR, Jaipur.
7. The Controller of Exams., UOR, Jaipur.
8. The Director, Infonet Centre, UOR, Jaipur with the request to please upload the same on University website.
9. The P.R.O., UOR, Jaipur.
10. The P.S. to Vice-Chancellor/ Registrar, UOR, Jaipur.

*Raj / Tai*  
**Dy. Registrar** 07/11/19  
**(Academic-I)**