



# UNIVERSITY OF RAJASTHAN JAIPUR

## NOTIFICATION

### **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.
- 8.3 The syllabus of Paper-I will be common to all **streams**. 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 be common to all streams with fifty (50) multiple choice questions related to Research Methodology and General Aptitude with emphasis on logical reasoning, graphical analysis, analytical and numerical ability, quantitative comparison, series formation, puzzles etc. with one correct answer of each question. Each candidate will have to attempt 50 questions and 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 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 **only Uniraj-MPAT** qualified UGC NET JRF/ CSIR NET JRF scholars **in the concerned Subject / Faculty.**

(ii) of 5 marks will be given to **only Uniraj-MPAT** qualified UGC NET/ CSIR NET /SLET/GATE/INSPIRE scholars **OR equivalent examination in the concerned Subject/Faculty.**

which will be calculated on the basis of the **total maximum marks in both papers i.e. Paper-I and Paper-II** of Uniraj MPAT Exam.

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 Economics	Deptt. of Accountancy and Business Economics
19.		2.	Statistics	Deptt. of Statistics
9.		2.	Gandhian Studies	Centre for Gandhian Studies
10.	<b>Commerce</b>	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

20.	<b>Social Sciences</b>	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

### **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 will be completed in one phase only. However, direct admission to teacher candidates may be given without requirement of appearing in Uniraj-MPAT examination. Admission to different Ph.D. Programme for University and affiliated colleges shall be made through an Entrance Test-

University of Rajasthan M.Phil. / Ph.D. Admission Test (Uniraj-MPAT) conducted by the University. List of Ph.D. programmes is annexed. One seat in each Department/ Centre shall be over and above for the University employees and their wards from the current academic session.

- 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 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 **streams**.
- 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 be common to all streams with fifty (50) multiple choice questions related to Research Methodology and General Aptitude with emphasis on logical reasoning, graphical analysis, analytical and numerical ability, quantitative comparison, series formation, puzzles etc. with one correct answer of each question. Each candidate will have to attempt 50 questions and each correct answer will be awarded two marks.
- 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 **only Uniraj-MPAT** qualified UGC NET JRF/ CSIR NET JRF scholars **in the concerned Subject / Faculty**.
- (ii) of 7 marks will be given to **only Uniraj-MPAT** qualified M.Phil. passed scholars **in the concerned Subject / Faculty**.
- (iii) of 5 marks will be given to **only Uniraj-MPAT** qualified UGC NET/ CSIR NET /SLET /GATE /INSPIRE scholars **OR equivalent examination in the concerned Subject /Faculty**.

which will be calculated on the basis of the **total maximum marks in both papers i.e.** Paper-I and Paper-II of Uniraj MPAT Exam.

- 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.	<b>ARTS</b>	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.	<b>Commerce</b>	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.	<b>Education</b>	1.	Education	Deptt. of Education
		2.	Library Science	Deptt. of Library Science
		3.	Physical Education	Deptt. of Physical Education
4.	<b>Engineering and Technology</b>	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