

## **Doctor of Philosophy**

**(In accordance with the UGC Regulations, 2009 & 2016)**

### **Doctor of Philosophy (Ph.D.)**

1. **Duration of Course:** The minimum duration for Ph.D. course shall be two and half years including six months (one semester) pre Ph.D. course (three years after M.Sc. Medical). The maximum period shall be 5 years after which an extension may be granted by Academic Council.
2. A candidate shall be eligible to pursue a course of study leading to the Degree of Doctor of Philosophy (Ph.D.) if he / she has obtained Master's degree / Post Graduate Diploma recognized as equivalent to Post Graduate Degree / Post Graduate diploma after MBBS in the subject relevant to his field of research from this university or any other University recognized by this University to be its equivalent thereto.
3. The eligible candidate shall be selected on the basis of merit in an Entrance Test administered by the University here in after referred as NIMS University M. Phil. / Ph.D. Admission Test (NIMS-MPAT). However, candidates who have passed NET / SLET / GATE / JRF / M.Phil. or any other such examination are exempted from Entrance Test and their merit will be decided based only on the percentage of marks secured at the PG examinations. Further, students sponsored by the Government / Public Sector organizations are also exempted from the Entrance Test. They shall be directly admitted to the Ph.D. programme if they have minimum qualifications prescribed above.

A regular teacher candidate appointed on a substantive basis as per UGC qualification with 3 years continuous service in any university teaching department or affiliated colleges of any university on regular pay scale shall be exempted from requirement of NIMS MPAT.

Foreign students on a cultural exchange Fellowship / government grant may be exempted from NIMS MPT. A self financing foreign student of any Faculty shall be required to qualify NIMS MPT. A foreign student will be considered only when he / she has come on research student Visa.

NIMS -MPAT: NIMS -MPAT for a subject will consist of general Aptitude Test and Test in concerned subject. The President / Chairperson shall constitute a separate Committee for each Faculty headed by a Dean, Faculty / Principal, constituent institute / for admission to Ph.D. programmes and to conduct NIMS MPAT for the Faculty.

NIMS -MPAT conducted by the University for each Faculty Ph. D. programmes will be based on the syllabi notified by the NIMS University. Latest syllabus duly approved by the Academic Council will be applicable for NIMS -MPAT.

4. The candidates so selected provisionally shall be interviewed by the Department.

5. At the time of interview doctoral candidates are expected to make a presentation on their research interest / area and only those candidates who have been recommended by Department on the basis of such interview will be considered for admission by the Committee for Advance Studies and Research of the faculty concerned.

The candidate shall have to work under the guidance of a Guide / Supervisor who is eligible to guide the candidate.

6. Guide / Supervisor should have Ph.D. qualification in concerned subject or related field. For Ph.D. in Medical subjects a MD / MS with 15 years teaching experience in concerned discipline shall be eligible to guide the candidate. The eligibility of the Guide / Supervisor shall be determined by Committee for Advance Studies and Research.

All Professors, Associate Professors, Assistant Professors (Selection Grade) will be eligible to act as Guide / Supervisor.

There can be a co-guide / co-supervisor from any out station (other institute) where the candidate plan to work as a part of his Ph.D. programme. The qualification & experience to become a co-guide / co-supervisor are the same as for guide / supervisor.

The Committee for Advance Studies and Research may permit as a special case a candidate to work under the guidance of a recognized research supervisor not belonging to the University. In special cases, the Committee for Advance Studies and Research may permit to work under the joint supervision of two persons belonging to different Faculties / subjects, and one belonging to the University and one from outside jurisdiction of the university.

7. The subject of research shall be the one which relates to the main branch of knowledge chosen for Master's Degree or in a cognate subject. However, a candidate willing to register for Ph. D in a subject other than the one chosen for the Master's Degree is also eligible for registration, provided the research design of such candidates is approved by the Committee for Advance Studies and Research of the faculty concerned in which the candidate is willing to register for Ph.D.
8. After having been admitted, each Ph. D. student shall be required to undertake course work for a minimum period of one semester. The course work shall be treated as pre Ph. D. preparation and must include a course on research methodology which may include quantitative methods / statistical analysis, technical writing literature search skills, reviewing published work ICTs and computer applications in research management. It may also involve reviewing of published research in the relevant field. Course work shall be organized on faculty basis to ensure uniform academic standards. A student is deemed to have completed the course work successfully provided he / she secures a minimum of 50% marks in a term examination conducted by the department having one paper of 100 marks incorporating the components mentioned above.

If found necessary, course work may be carried out by doctoral candidates in departments / institutes outside the university. Upon satisfactory completion of course which shall form part and parcel of Ph. D programme, the Ph. D scholar shall undertake research work and submit a thesis within the stipulated time prescribed in the relevant sections of Ph. D regulations.

9. After having been admitted, each Ph. D. student, in guidance and consultation of his proposed guide, shall submit a well designed synopsis or a proposed plan of work to the Head of the Department concerned, who shall forward it to the Dean, Faculty / Principal, constituent institute / with the recommendations of Board of Studies. The synopsis shall be placed before the Committee for Advance Studies and Research, which shall satisfy itself, among other things, of the suitability of the proposed subject of research, by the candidate, and may modify the proposed subject. The synopsis should be in English language (except for subjects related specific language i.e Hindi, Sanskrit, etc.).
10. If the committee is satisfied, it shall approve, on the recommendation of the Board of Studies concerned, the proposed member of the teaching staff of the University or a distinguished scholar in the service of the University to guide and supervise the work of the candidate.
11. The candidate shall pursue his research work at university headquarter, the period of attendance at headquarter residence shall be not less than 100 days in each year from the date of commencement of research. For the remaining period a candidate may be permitted by the Committee for Advanced Studies and Research to reside outside NIMSU for the purpose of collecting data, material for his thesis.
12. A candidate shall be eligible to submit his Ph.D. thesis after he / she has obtained and submitted a certificate from the Supervisor (Guide) and Co-supervisor, wherever appointed and the Head of the Department concerned, stating that he / she has engaged in full-time study for the required period as prescribed in these Ordinances.
13. Notwithstanding anything contained in the preceding clauses, a teacher of this University who holds a Master's degree and has been in continuous service as a University teacher for at least three years, may apply to the Committee for Advanced Studies and Research through Board of Studies concerned for permission to submit a thesis for the award of the Ph.D. degree on a specific topic; and the Committee for Advanced Studies and Research may accord such permission after considering the opinion of the Board of Studies concerned.

Provided that if a teacher so permitted to apply for the Ph.D. degree is assigned a supervisor by the Committee for Advanced Studies and Research upon the recommendation of the Board of Studies concerned, the teacher shall be eligible to submit his / her thesis after a period of not less than two years has elapsed after the approval of his / her application by the Committee for Advanced Studies and Research.

14. Ph.D. candidates shall publish atleast one research paper in a peer reviewed reputed journal before the submission of thesis for adjudication, and produce evidence for the same in the form of acceptance letter or reprint.
15. A candidate for the Ph.D. degree shall submit two soft and four hard copies of his / her thesis, accompanied by the prescribed fees. The thesis shall be in the English language. He / she shall also submit a brief abstract of his / her thesis and indicate in a prefatory note what part of the thesis he / she claims as original, what sources he / she has used, and in what respect his / her investigation appears to him / her to advance the study of that branch of knowledge. The original paper(s) published by the candidate shall be submitted as a part of the thesis.
16. The Board of Studies will suggest a panel of external persons (including adequate details regarding designation, address and major work in the field of study of the scholar concerned with email address) competent to evaluate the thesis. The panel will be submitted to the President / Chairperson who will appoint two external examiners out of this panel. If necessary he / she may call for additional names for the panel from the Board of Studies.
17. Every thesis for the Ph.D. degree shall be examined by three examiners, of whom two shall be external, atleast one from outside the state and being persons of high academic repute, not in the service of this University. The Supervisor (and, failing him / her, the Co-supervisor) shall be one of the examiners; but if neither the Supervisor nor the Co-supervisor if any, is available, another person may be appointed as examiner. The Committee for Advanced Studies and Research may, however, lay down norms and procedure for the recommendation regarding the panel of examiners to conduct the Viva-Voce examination.

Notwithstanding anything contained in the preceding clause, in the case of candidates assigned to Co-supervisor in addition to Supervisor, the thesis shall be examined by the Supervisor, Co-supervisor and two persons of high academic repute not in the service of this University. The candidate in this situation shall be required to submit five copies of the thesis.

18. The Viva-voce examination shall be conducted by at least two examiners of the candidate viz., the Supervisor (and failing him / her, the Co-supervisor) and at least one external examiner of the thesis. In case none of the external examiners of the thesis is able to conduct the viva-voce examination, at least one other person not in the service of this University shall be appointed in his place.

Provided that in case the Supervisor (or failing him / her, the Co-supervisor) is not available, the two external examiners of thesis may be appointed to conduct the viva-voce examination. However, should none of the external examiners who has examined the thesis is available, two other examiners may be appointed in the manner as prescribed under para 1 of this clause.

19. The reports of the examiners on the thesis shall be referred to the Dean, Faculty / Principal, constituent institute / of the Faculty concerned who, if the examiners unanimously recommend the award of the degree, shall advise the Controller of Examination to hold the viva-voce examination of the candidate.

Provided that the Academic Council may, in a special case, on the recommendation of the Committee for Advanced Studies and Research, allow the viva-voce examination of a candidate for the Doctorate of Philosophy to be held at a place in India other than Jaipur to be specified by the Academic Council. The viva-voce examination shall be open to all members and research scholars of the Department concerned, but questions shall be put only by the examiners.

20. After the viva-voce examination, all the reports shall be placed before the Committee for Advanced Studies and Research, and; if the Committee is satisfied that the reports of examiners are unanimous and definite, it may recommend to the Academic Council, through the Faculty concerned, that the candidate be awarded the Ph.D. degree.
21. If the reports show a divergence of opinion between the examiners, the Committee for Advanced Studies and Research may direct that the reports be exchanged between them and the examiners be requested to submit a joint report, if possible. The committee may, at its discretion, and shall, if the reports are conflicting even after the exchange of views, refer the thesis to another examiner.

In case the Committee considers the final reports to be favourable to the candidate, it shall ask the Controller of Examinations to hold the viva-voce examination. Where the thesis is sent to another examiner in accordance with this clause, the previous external examiners shall be deemed to have ceased to be examiners for the purpose of conducting the viva-voce examination, and new examiners shall be appointed to conduct the viva-voce examination.

22. The Committee for Advanced Studies and Research may, after consideration of the recommendations of the examiners of the thesis or / and the viva-voce, at its discretion allow further time to the candidate to re-submit his thesis after revision in the light of the suggestions of the examiners, or reject his candidature for the Ph.D. degree altogether.
23. The examiners of the Ph.D. thesis shall be required to recommend specifically whether the thesis is suitable for the award of the Ph.D. degree, and, in case the examiners so specify, whether the thesis is suitable for publication in its existing form, or needs revision before it can be published and the Committee for Advanced Studies and Research, while recommending the award of the Ph.D. degree, may further recommend (a) that the candidate be permitted to publish the thesis; or (b) that the candidate be required to seek permission for publishing the thesis after he has satisfied the committee that he has put it in a proper form for publication, in the light of the reports of the examiners.
24. Following the successful completion of the evaluation process and announcement of the award of Ph. D., the University shall submit a soft copy of the Ph. D. thesis to UGC within a period of 30 days.
25. Along with the Degree, the University shall issue a Provisional Certificate certifying to the effect that the Degree has been awarded in accordance with the provisions of the UGC Regulations 2009.

## **Master of Philosophy**

**(In accordance with the UGC Regulations, 2009 & 2016)**

1. The eligibility and admission process for M. Phil. programme shall be as under:
  - 1.1. A candidate shall be eligible for admission to a course of study leading to the degree of Master of Philosophy (M. Phil.), if he / she has passed the Master's degree examination from a university or an equivalent examination recognised by this university in a subject relevant to the his / her field of research, subject to any further requirements for eligibility laid down by the Academic Council from time to time.
  - 1.2. Such candidates as have appeared at the final year examination of the qualifying examination may also apply for admission provisionally at their own risk subject to the condition that they shall be required to submit their marksheet of the qualifying exam by the time and date to be determined and notified by the University, failing which their candidature / admission shall be cancelled.
  - 1.3. The eligible candidate shall be selected on the basis of merit in an Entrance Test administered by the University here in after referred as NIMS University M. Phil. / Ph.D. Admission Test (NIMS -MPAT). However, candidates who have passed NET / SLET or any other such examination are exempted from Entrance Test and their merit will be decided based only on the percentage of marks secured at the PG examinations. Further, students sponsored by the Government / Public Sector organizations are also exempted from the Entrance Test. They shall be directly admitted to the M. Phil. programme if they have minimum qualifications prescribed above.

Foreign students on a cultural exchange Fellowship / government grant may be exempted from NIMS MPT. A self financing foreign student of any Faculty shall be required to qualify NIMS MPT. A foreign student will be considered only when he / she has come on research student Visa.

NIMS -MPAT: NIMS -MPAT for a subject will consist of general Aptitude Test and Test in concerned subject. The President / Chairperson shall constitute a separate Committee for each Faculty headed by a Dean, Faculty / Principal, constituent institute / for admission to M. Phil. programmes and to conduct NIMS MPAT for the Faculty.

NIMS -MPAT conducted by the University for each Faculty M.Phil programmes will be based on the syllabi notified by the NIMS University. Latest syllabus duly approved by the Academic Council will be applicable for NIMS -MPAT.

- 1.4. It shall be followed by an interview to be organized by the concerned Department. At the time of interview the candidates are expected to discuss their research interest / area and only those candidates who have been recommended by Department on the basis of such interview will be considered for admission.

- 1.5. The allocation of the supervisor for a selected student shall be decided by the Department in a formal manner depending on the available specialization among the faculty supervisors, and the research interest of the student as indicated during interview by the student.
2. Duration of M.Phil. Course shall extend over a period of 12 months divided into two semesters each of 20 weeks excluding preparatory holidays and examination days. M. Phil shall be completed within a maximum period of three years.
  - 1.1. Attendance requirement for appearing in university examinations shall be governed by clause 4.2 of Ordinance VII of these Ordinances.
  - 1.2. There shall be an Internal assessment of the weightage as prescribed in syllabus and marks shall be awarded on the basis of tests and / or practical, class participation, assignment(s) / case study(s) / seminar(s) / field work presentation for which proper record shall be maintained by the course teacher(s).
  - 1.3. There shall be a university examination in theory and practical at the end of each semester to be termed as End Semester Examination.
  - 1.4. The examination shall be conducted by means of written papers and practical tests, wherever required.
4. A candidate, who has been admitted to the M.Phil. and has attended a regular course of study for 1st semester of M.Phil. shall be eligible to appear at the 1st semester M.Phil. examination. A candidate who has attended a regular course of study for 2nd semester M.Phil. shall be eligible to appear at the 2nd semester M.Phil. examination.
  - 5.1. In order to pass an examination a candidate must secure 50% marks in theory (including sessional marks) and practical (including sessional marks) separately and 50% aggregate in each semester.
  - 5.2. A candidate who has passed in atleast 50% papers theory and practical separately, shall be eligible for passing failed courses in relevant semester along with regular courses of that semester. The candidate not passing 50% papers shall have to reappear in all courses of the semester.
  - 5.3. A candidate shall have a chance to improve his / her sessional marks both in theory and practical by appearing in one additional sessional examination.
  - 5.4. A student shall be given three chances to pass a paper (including main attempt) and the additional chances can be availed any time within the duration of three years.
6. The courses for the papers for the M.Phil. examination assigned to each candidate shall be recommended by the Board of Studies concerned and approved by the Committee for Advanced Studies and Research. The courses may include courses prescribed by syllabus M.Phil. programme.
  - 7.1. A candidate shall have to work on a project to be assigned by the department under the guidance of a Supervisor / Guide and shall have to submit dissertation /

work done in the project. There shall be two examiners for the dissertation, including the viva-voce, of whom at least one shall be person not in the employment of the university; and that the supervisor and (failing him, the co-supervisor, if any) shall ordinarily be one of the two examiners; but that in case the Supervisor / Co-supervisor is not available, another examiner may be appointed by the President.

- 7.2. A candidate shall be eligible for submitting his / her dissertation for the M.Phil. degree after he / she has pursued a full-time regular course of study for at least one year from the date of his / her admission, and his / her regular attendance and residence in Jaipur and satisfactory conduct is duly certified by the Department subject to rules laid down by the Academic Council in this regard.
- 7.3. The dissertation for the M.Phil. degree shall be submitted, upon approval by the Supervisor, through the Head of the Department concerned.
  - 7.3.1. Provided that a candidate shall not be allowed to submit his / her dissertation until he / she has passed his / her written papers / practicals.
  - 7.3.2. Provided further that a candidate who does not submit his / her dissertation within a period of three years from the date of his / her admission shall cease to be a regular student of the University.
- 7.4. The viva-voce examination shall be held after the examiners have sent the marks on the dissertation and the candidate has obtained the requisite pass marks thereon. The viva-voce shall be held at Jaipur; but in very special circumstances, the viva-voce examination may be held at any other place in the country with the permission of the President. The viva-voce examination shall be open to all members and research scholars of the Department concerned, but questions shall be put only by the examiner.
- 7.5. A candidate who ceases to be a regular student under the provision of Clause 13.2, may be permitted by the Committee for Advanced Studies and Research to submit his / her dissertation (duly approved by his / her supervisor) as an ex-student within 18 months of the date he / she ceases to be a regular student. The procedure of submission of the dissertation shall otherwise be the same as laid down in Clause 13 and 14.