

**REGULATIONS RELATING TO THE M.Phil DEGREE IN APPLIED
MATHEMATICS/APPLIED PHYSICS/APPLIED CHEMISTRY**

A. Admission Procedure

1. Candidates possessing Master's degree in 1st Division in relevant discipline i.e., Mathematics/Physics/Chemistry from a recognized University or equivalent qualifications recognized by the Syndicate and having a good academic record may be admitted to M.Phil class. The student must have passed GRE general type test with a minimum score of 50. The suitability of the candidate shall be assessed by a Committee of the Relevant Department consisting of three teachers from the Board of Postgraduate Studies of the Department through a written/oral test prior to admission
2. Admission of students to M.Phil class shall be made on the recommendation of the above Committee. A candidate selected for admission will be informed through an official notification issued by the Convenor Admission Committee and a list of selected candidates will also be displayed on the Notice Boards of the concerned Department and of the Admission Cell
3. When the admission of a student has been notified to him, he shall pay the prescribed dues within the period specified for this purpose otherwise his admission shall liable to be canceled
4. All admissions finalized by the Admission Committee shall be reported to the Dean of the Faculty concerned for registration
5. The admission of any student is liable to be terminated by the Board of Postgraduate Studies on a report from his Supervisor, at any time if his academic progress or conduct is not found to be satisfactory at any stage

B. Courses of Reading

6. The course shall extend over a minimum period of two years (a year consisting of two terms) for full-time students and over a minimum period of three years for part-time students
7. The general scheme of studies for the M.Phil course shall be as under:

During First year
i) First Term 4 theory Papers
ii) Second Term 4 Theory paper.
During Second Thesis and Viva Voce
Year

8. The medium of instruction and examination shall be English

NOTE: Each paper will be of 3 credit hours per week and will carry 100 marks.

- i. Thesis and viva-voce examination will carry 400 marks for M.Phil in Applied Mathematics
- ii. Thesis examination will not carry any marks for M.Phil in Applied Physics

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and Applied Chemistry, however, must be approved by the examination committee

9. A part-time student shall normally be allowed to take at most two papers in a term
10. Each candidate shall be assigned for his thesis a Supervisor who shall be appointed by the Board of Postgraduate Studies from amongst the teachers of the Department
11. Each candidate will be required to submit a thesis. The topic of the thesis and its synopsis alongwith the name of the Supervisor shall be approved by the Board of Postgraduate Studies of the Department
12. Synopsis of the thesis shall be submitted to the Committee for Advanced Studies and Research of the University for the final approval
13. i. The courses of study and the detailed syllabi shall be recommended by the Board of Studies of the Department and approved by the competent bodies well in time before the start of the class
ii. The papers to be offered in any term shall be decided by the Dean of the Faculty concerned on the recommendations of the Board of Postgraduate Studies of the Department and shall be announced at least one month before the commencement of the session

C. Examination

14. An examination shall be held within the University Campus at the end of each term on such dates as the Vice-Chancellor may approve on the recommendation of the Board of Studies in the Department
 15. No candidate shall be admitted to an examination unless the following conditions are fulfilled:
 - He has been on the rolls of the University in the Faculty concerned during the term in which the examination is held
 - He has attended in each paper in which he has to be examined, not less than 85 percent of the total number of lectures delivered, provided that the Dean of the Faculty may for valid reasons, condone, to the extent of 10 percent a deficiency in the above mentioned percentage
 - He has applied for admission to the examination in the manner laid down in Regulation 16 below
 - He is not debarred from taking the examination by any Regulations or Rule enforce at that time
- *16(a) The candidate who wishes to appear in an examination shall submit to the department not less than two weeks before the date fixed for the commencement of examination, an application on the prescribed form together with the prescribed examination fee but if for any reason, he could not do so in time, he may submit his application later alongwith the prescribed examination fee and a late fee (Rs.100/-), before the commencement of the examination. No application shall be entertained after commencement of the examination
- *16(b) The department concerned shall forward the proposed date-sheet to the Controller of Examinations for approval of the competent authorities, at least

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- two week before the commencement of examination.
- *16(c) The department concerned shall also forward the list of candidates appeared in an examination at most one day after commencement of examination.
17. In order to pass in a paper or a thesis a candidate must secure not less than 50 percent marks in it
1. If a candidate fails in one paper only but obtain not less than 40 percent marks in it, he shall be allowed to take another examination in the paper at the end the term next following
 2. If a candidate fails in more than one paper or fails in a single paper after having appeared in it for a second time under Regulation 18 above, he shall be allowed to appear in an examination in the paper(s) only once again provided that he repeats the full course for the paper(s)
 3. The Internal and external examiners in each paper and for the thesis shall be appointed by the Vice Chancellor on the recommendation of the Board of Studies of the relevant Department
- 21 (a) Every candidate shall submit for evaluation four typed copies of his thesis
- (b) The thesis shall be evaluated by one external examiner and internal examiner (Supervisor). Each examiner shall submit his report to the Chairman, Board of Postgraduate Studies of the Department and make one of the following recommendations:
- That the viva-voce examination be held to enable the candidate to defend his thesis
 - That the thesis be resubmitted by the candidate after revision on the lines to be suggested by the examiner
 - That the thesis be rejected as not of sufficient merit for the holding of the viva voce examination and the candidate be declared to have failed and not eligible for the award of M.Phil Degree.
- (c) The final report on the thesis and viva voce examination by the examiners shall be submitted on the prescribed proforma
22. In case there is a difference of opinion between the examiners, the Vice-Chancellor, shall appoint a third examiner on the recommendations of the Board of Postgraduate Studies of the department, whose opinion shall be final
 23. f a candidate whose thesis has not been approved, is permitted to revise his thesis, he must submit the revised thesis for evaluation not later than six months from the announcement of the decision permitting him to revise the thesis
 24. A candidate must pass in all the papers of the course before the result of his thesis evaluation is declared
 25. As soon as possible and ordinarily not later than four weeks after the termination of an examination, the Controller of Examinations shall publish the result of the examination
 26. Without prejudice to the provision of Regulation 6 a full-time candidate must

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- pass in all the papers of the course and submit his thesis within four (4) years from the date of admission and a part-time candidate must do so within a period of six (6) years from the date of admission
27. A candidate who has cleared all the dues, passed in all the prescribed papers and, in addition, whose thesis submitted in accordance with the above regulations has been approved shall be eligible for the award of an M.Phil Degree in the relevant disciplines
 28. Successful candidates securing 75 percent and above marks shall be placed in Grade-A, 60 percent and above but less than 75 percent shall be placed in Grade-B and 50 percent and above but less than 60 percent shall be placed in Grade-C.