



Ph.D. REGULATIONS

(Amended in 2024)

Revised on 23 Feb 2024 in light of the University Grants Commission (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degrees Regulations, 2022 published in the Gazette of India on November 7th 2022)

The candidates who have registered for Ph.D. program will be governed by U.G.C. (Minimum Standards and Procedure for Award of M.Phil /Ph.D. Degree), Regulations, 2022 Published in the Gazette of India, Dated November 7th 2022.

Based on and adhering to this, ITM University had formulated the regulation for pre-Ph.D. Course work, under ordinance 19. These regulations are further updated as below:

R.1- COURSE WORK:

- After having been admitted, each Ph.D. student shall be required to undertake course work. The duration of the course shall be one semester for all Candidates and 3/4 semester for School of Agriculture (As per Regulatory body). The course work shall be treated as pre Ph.D. preparation.
- Ph.D. program will operate on semester basis. During the first semester, a candidate will have to clear course work which will compose of following courses viz.,

| | |
|------------------------------------|-----------|
| 1. Research Methodology | 3 credits |
| 2. Research Publication and ethics | 2 credits |
| 3. Quantitative Techniques | 3 credits |
| 4. A paper from Relevant Area. | 4 credits |
- In second semester, the candidate has to do subject specific course work with the consent of his/her allotted supervisor/co-supervisor. A review or survey of the published research in the relevant field shall be submitted to the supervisor/co-supervisor for which supervisor/co-supervisor shall evaluate the review report. A Research Degree Committee (**R.D.C.**) meeting will be held during the second semester where a candidate will be required to defend his/her synopsis. During subsequent period the candidate will be expected to work on his/her approved synopsis.
- Students shall attend their respective departments and/or laboratories according to the pre-arranged time-table and the records of their attendance shall be maintained by the concerned Supervisor/co supervisor/HOD/Dean of the school and to be submitted to Dean R&D every 6 months.

Evaluation during course work:

- The coursework shall carry 12 credits (one credit equals 15 hours).
- There will be a continuous valuation of the coursework according to the scheme notified by the University.
- University examination shall be held at the end of the semester. The scheme of examination shall be notified by the University.
- The Review of Survey presented in typed form shall be examined by the supervisor. He shall declare whether it is satisfactory or not.

A Candidate shall be declared to have completed the course if she/he has successfully passed the semester examination with an overall minimum of 55% or an equivalent grade and 50% individually in each course. After the successful completion of the course, a certificate regarding course completion shall be given to the scholar. A maximum of three attempts will be given to a scholar to clear all the courses.

The structure for course work shall be as given in table 1.

TABLE-1

STRUCTURE FOR Ph.D. COURSE WORK (common for all branches)

| CODE | NAME OF COURSE | CONTACT HOURS | EXAMINATION SCHEME | | | CREDITS |
|----------|---------------------------------|---------------|-----------------------|-------------------|-------|---------|
| | | | CONTINUOUS ASSESSMENT | END SEMESTER EXAM | TOTAL | |
| PRM0101 | Research Methodology | 45 | 50 | 50 | 100 | 3 |
| PQT0102 | Quantitative Techniques | 45 | 50 | 50 | 100 | 3 |
| PSS0103 | Subject Specific Paper | 60 | 50 | 50 | 100 | 4 |
| PRPE0104 | Research Publication and ethics | 45 | 50 | 50 | 100 | 2 |
| | Total | 150 | 200 | 300 | 500 | 12 |

*A Self Study/Survey/Lab Work of 100 hours is to be completed by the scholar.

R-1.1: After having been admitted, each Ph.D. student shall be required to undertake course work as given in table 1 for a minimum period of one semester. The course work shall be treated as pre-Ph.D. preparation. For Scholars of SOAG the Course work will be conducted as per the norms of their Regulatory body.

R-1.2: If found necessary, course work may be carried out by doctoral candidates in sister departments / institutes within the University for which due credit will be given to them.

R-1.3: The Ph.D. Course work for all branches shall be offered with credit system.

R-1.4: The total credit requirement for entire course work shall be 12 credits. Students are required to earn these 12 credits in maximum three semesters. The scholars of agriculture will be governed by ICAR norms.

R -2. AWARD OF GRADE:

For each course, undertaken by the students, he/she shall be assigned a letter grade based on the total marks obtained by him/her in all the heads of examination of that course. The letter grades and the guidelines for conversion of marks to letter grades shall be as given in Table-2.

Table -2

| Grades | Percentage of Marks Obtained | Remarks |
|---------------|-------------------------------------|--|
| P | 55-100 | Pass |
| F | Below 55 | Fail |
| FX | ----- | Detained, Repeat the course |
| II | ----- | Incomplete-Absent Exam, But continue for the Course |

R-2.1 P Grade: The grade 'P' is a passing grade. The candidate acquiring 'P' grade in a course shall be declared to have passed that course.

R-2.2 F Grade: The grade 'F' shall be treated as failure grade. The candidate acquiring 'F' grade in a course shall be declared to have failed in that course. The student with an F

grade in any course shall have to pass the concerned course by re-appearing for the examination as and when it is conducted by the appropriate authority.

R-2.3 FX Grade: The grade 'FX' in a course is awarded by the research center, if the student does not maintain the minimum attendance in the theory/class as prescribed by the University and/or his/her performance during the semester is not satisfactory.

R-2.4 II Grade: Grade 'II' shall be awarded to a candidate in a course in which he has the minimum attendance as prescribed by the University and satisfactory in-semester performance but could not appear for the end semester examination. Such a student shall have to appear for the End Semester Examination as and when it is conducted by the authorities.

R- 3. COURSE WORK ASSESSMENT:

The rules given below are specified for the examination scheme mentioned in typical Course Work Structure as given in Table-1.

R-3.1 CONTINUOUS ASSESSMENT: The continuous assessment of all the courses of Ph.D. course work shall be done by a concerned and appropriate faculty of the Research Centre/ Department Concerned /Dean of School of Studies.

R-3.1.1 Theory Courses:

The continuous assessment of theory course shall be evaluated on the basis of the tests/assignments/case studies/quizzes/project proposal/ report writing/analysis of a research report on. There shall be minimum two class tests/assignments/case studies/quizzes etc., for 'each theory course. It shall be of minimum 30 marks. The marks obtained shall be displayed on the noticeboard within 10 days of conducting it.

R-3.1.2 Seminar:

The continuous assessment of seminar shall be based on the following heads:

| Head | Marks |
|--|--------------|
| Performance of the student in the collection of the reference material and its understanding for seminar. | 10 |
| Punctuality, Enthusiasm and aptitude of student in preparing Seminar / completing the report /presentation | 10 |

R- 3.2 END SEMESTER EXAMINATION (E.S.E)

R-3.2.1: The End Semester Examination for the theory course shall be of 50 marks in which the scholar has to appear for descriptive written theory Exam. End semester examination will also have a component of comprehensive Viva -voce exam of all subjects and will be conducted by the panel of external examiner and internal examiner appointed by Hon. Vice Chancellor

R-3.2.2: Grade II shall be awarded to a candidate in a course in which he/she could not appear for the end-semester examination. Such a student shall have to appear for the next ensuing ESE as and when conducted by the appropriate authority.

R- 4. RULES OF EXAMINATIONS & PERFORMANCE REQUIREMENTS:

R-4.1: To pass the examination of a course/seminar, student should earn passing grade in the examination of that course/seminar.

R- 4.2: For successful completion of the course work, student should pass in all the courses/ of the pre Ph.D. course work.

R- 5.RESULT:

Based on the performance of the candidate in the course work, the C.O.E shall declare that the candidate has successfully completed the course work.