

**NATIONAL INSTITUTE OF TECHNOLOGY
MEGHALAYA**

**Ph. D. REGULATIONS
2013**

Amended vide Senate Resolutions

**No. R4.1/SENATE-IV/14, R6/SENATE-IV/14, R4/SENATE-VIII/16,
R3/SENATE-X/16, R6/SENATE-XIII/17 and R9/ SENATE-XIV/18
R7/ SENATE-XIV/18, R10/SENATE-XIV/18, R8/ SENATE-XV/18,
R6/ SENATE-XVI/18 and R8/ SENATE-XVI/18**

I. Introduction

One of the major objectives of The National Institute of Technology Meghalaya (NIT Meghalaya) is to carry out research towards creation of new knowledge and development of technologies. One of the ways to achieve this objective is through Ph. D. programmes offered in its various departments.

II. Definitions

“**Research**” means systematic study or investigation in order to discover new knowledge in the form of facts/patterns or new interpretation of ideas or inventions of new devices.

“**Doctor of Philosophy (Ph.D.)**” signifies that the awardee of the degree has undertaken a substantial piece of original research, which has been conducted and reported by the holder under proper academic supervision, and in a research environment for a prescribed period.

“**Research Scholar**” means a student who is admitted to Ph.D. programme of NIT Meghalaya through the procedures adopted by the Institute.

“**Supervisor**” means a person who is recognized by NIT Meghalaya to supervise the research work carried out by the scholar/candidate for Ph.D.

“**Co-Supervisor**” means a person who is recognized by NIT Meghalaya to supervise the research work of a scholar jointly with a Supervisor.

“**Research Committee (RC)**” is the apex body that administers the research programmes of the Institute. The Director of the Institute constitutes the committee by nominating six Professors/ Associate Professors across disciplines to it. The Director shall be the chairperson of the research committee.

“**Departmental/Centre’s Research Committee (DRC/CRC)**” is the Research Committee of a teaching department/ centre of the Institute. It shall be constituted by the research committee with a minimum of three members on recommendation of the Head of the department/ centre. However, a maximum of two members may be drawn from the faculty of related department(s)/ centre(s) of the Institute. The Head of the concerned department/ centre shall be the chairperson of the DRC/CRC.

“**Doctoral Committee (DC)**”: The formation of the DC will be initiated by the supervisor(s) to monitor the progress of each of the research scholars. The DC shall consist of the following:

Members nominated by Supervisor:

1. Supervisor, Convenor

2. Co-supervisor, Member 1:

3. A faculty member, otherwise eligible to be supervisor(s), of the concerned department/centre, Member 2:

4. One faculty member, from an allied department/centre, Member 3.

Members nominated by Dean (AA):

5. A faculty member, from other department/centre, Member 4.

6. A Senior faculty member, Chairman

“Board of Examiners of Thesis (BET)”: Board of Examiners for examination of a thesis shall consist of internal examiner(s) (normally all the supervisors) and two external examiners. One of the two external examiners shall be from abroad. The external examiners shall be chosen by the chairperson of the Senate from a panel of **Ten members (5 from India and 5 from abroad)** proposed and recommended by the Doctoral Committee at the time of submission of synopsis of the thesis.

“Oral Defence Evaluation Committee (ODEC)”: Oral Defence Evaluation Committee of a research scholar shall evaluate the performance in the Viva-voce examination or oral defence of the research work carried out by him/ her. The committee shall consist of the internal examiner(s) and one of the external examiners of BET selected by the chairperson of the Senate. If none of the external examiner(s) of BET is available for evaluation of oral defence, an alternative examiner shall be selected by the chairperson of the Senate, preferably from the panel of examiners submitted by the supervisor(s).

III. Ordinances

1. NIT Meghalaya awards the degree of Doctor of Philosophy (Ph. D.) to a candidate who has successfully completed the stipulated programme of research in one of the departments/ centres in the Institute.
2. The Senate of the Institute formulates the programme of research with the governing rules and regulations. The Senate can modify or change the structure, the governing rules and regulations from time to time.
3. A candidate to be awarded the Ph. D. degree has to submit a thesis embodying the findings of his/ her research carried out under this programme. The thesis should be a record of an original contribution of high quality to the advancement of knowledge as judged by experts in the relevant area.
4. A candidate becomes eligible for the award of Ph. D. degree after fulfilling the entire academic requirement prescribed by the Senate.
5. The Board of Governors of the Institute shall approve the award upon the recommendation of the Senate.
6. In case of any controversy on the BET or ODEC report the decision of the Senate shall be final and binding.
7. The Ph.D. degree shall be awarded in the discipline of the department in which the scholar registers for the Ph. D. programme.

IV. Rules and Regulations

1. Categories of candidature

1.1 The Institute shall admit Ph. D. scholars under the following categories:

- a) **Full Time:** Scholars under this category shall work full time for the Ph.D. courses/research. They may receive fellowship/assistantship offered by the Institute or other funding agencies.
- b) **Sponsored:** Recognized R&D organizations, national institutions, other universities, government organizations or industries may sponsor research scholars. They shall be admitted through the normal process, and they shall not be entitled to any fellowship/assistantship from the Institute. They shall work full time for the Ph.D. courses/research.
- c) **Project Fellow:** Project Fellows working on different research projects at the Institute may be admitted to the Ph. D. Programme provided they satisfy the eligibility criteria, subject to the consent of the Principal Investigator of the project. They shall be considered as full time for the Ph.D. courses/research.
- d) **Part Time:** Scholars employed in academic institutions/ universities (including NIT Meghalaya)/ R&D organizations may be considered for admission into the Ph. D. programme of the Institute, following the normal admission procedures. They shall fulfill the stipulated requirements for Ph. D. admission.
- e) **Sponsored (Part-time):** This PhD programme for Industry people, Corporate and faculty of senior colleges (Poly-technique & Junior college are not to be included) where PhD is a requirement. Employees from Industries, Corporate Houses, Research and Development (R&D) Organizations and Faculties of Senior Colleges with minimum working experience of 5 years, out of which 2 years should be from the current organization, will be eligible for applying to the Sponsored Ph.D. Programme. Candidates are not entitled to receive any fellowship from Institute.

2. Supervision

2.1. Supervisor

The supervisor is a person who is recognized by NIT Meghalaya to supervise the research work carried out by the scholar/candidate for Ph. D.

2.2 Co-Supervisor

A co-supervisor is a person who has been recognized as a Ph. D. supervisor by the Institute to supervise the research work of a scholar jointly with a Supervisor.

2.3 A faculty member shall have maximum 2 PhD students under him as principal supervisor from the Institute scholarship grant. Additionally one will be allowed to take sponsored scholar, project fellow and QIP scholar.

However, before deciding the number of scholars for each faculty, the DRC/CRC shall take into consideration the availability of infrastructure and the teaching/ administrative commitments of the supervisor.

2.4 Allotment of Supervisors

2.4.1 Following the recommendation of the DRC/CRC, the chairperson shall nominate a supervisor to supervise the research of a candidate during the first semester with the consent of the person so nominated (Form II-A).

2.4.2 A scholar may apply in prescribed format (Form II-A) to the chairperson, DRC/CRC for changing his/her supervisor/co-supervisor (or both) on sufficient and valid grounds.

On the basis of the application and the recommendation of the DRC/CRC, the RC may approve the change.

2.5 Recognition of Supervisor

- 2.5.1 Any member of the faculty of the Institute with a Ph. D. degree and with at least three peer-reviewed/ refereed publications including book chapters/ articles in research journals/ conference proceedings may be recommended by the DRC/CRC for recognized as supervisor. Those teachers who acquire the requisite qualifications subsequent to their appointment shall express their willingness to supervise research by writing to the chairperson, RC through the chairperson, DRC/CRC.
- 2.5.2 Any member of the faculty/ scientist from other recognized universities/ institutes/ organizations with requisite qualifications may be recognized as supervisor/ co-supervisor if the DRC/CRC recommends such a person for approval of the RC, with justifications and with the CV of the person concerned. For such cases, a co-supervisor/supervisor to be assigned from NIT Meghalaya.
- 2.5.3 Any member of the faculty of the Institute who is eligible to become a supervisor may act as a co-supervisor.
- 2.5.4 In exceptional cases an eminent scholar with significant contribution in his/ her area of specialization/ expertise but without a Ph. D. degree may be recognized as co-supervisor.
- 2.5.5 Under no circumstances a Ph. D. candidate shall have more than two supervisors including a co-supervisor.
- 2.5.6 Even when a supervisor leaves the Institute permanently or temporarily or retires from service she/he shall continue to supervise the scholar(s) till she/he completes the work. However, the scholar(s) must apply to the DRC/CRC for a co-supervisor or a different supervisor with the consent of the original supervisor.
- 2.5.7 In case a supervisor or a co-supervisor is not in a position to continue supervision due to prolonged illness or other problems (in such a case she/he shall communicate her/ his inability to the DRC) or factors beyond his/her control the DRC/CRC may appoint a new supervisor or a co-supervisor on receiving an application (Form II-A) from the scholar concerned and obtain approval of the RC. In case of a change of co-supervisor the application shall be endorsed by the supervisor.
- 2.5.8 A faculty member of the Institute recognized as a Ph. D. supervisor shall not take in new Ph. D. scholars during the two years period prior to his/ her retirement.

3. Admission to the Ph.D. Programme

3.1 Eligibility for admission

- 3.1.1 Master's degree in Engineering/ Science/ Technology/ Humanities and Social Sciences/ Management Sciences/ or Master's degree in the allied subjects with consistently good academic record and a minimum of 60% (55% in case of Humanities and Social Sciences) marks or an equivalent CGPA in the Master's degree. Candidates with B.E./ B. Tech. with an aggregate of 75% marks or equivalent GPA with valid GATE score will also be eligible.

3.1.2 Qualification Criteria for Sponsored Ph.D Programme (Part-time)

Master's degree in Engineering/ Science/ Technology/ Humanities and Social Sciences/ Management Sciences/ or Master's degree in the allied subjects with consistently good academic record and a minimum of 60% (55% in case of Humanities and Social Sciences) marks or an equivalent CGPA in the Master's degree. Candidates with B.E. / B. Tech. with an aggregate of 60% marks or equivalent CGPA are eligible. Relaxation for SC/ST & PH as per GOI norms. Candidate's age should not be more than 58.

3.2 Notification for Ph.D. admission

The notification for admission to the Ph.D. programme (Full time and Sponsored (part time)) shall be published through advertisements placed in national and regional newspapers and through the Institute website. However, the Advertisement of Ph.D Sponsored will be once in a year preferably before the beginning of the Academic Year. The notification shall be made on obtaining information from each department/centre about the actual number of positions available.

3.3 Admission Procedures

- 3.3.1 The application form (Form-I) for admission to the Ph.D. programme in prescribed format duly filled in and complete in all respects must reach the Assistant Registrar (Academic) on or before the last date specified for the purpose.
- 3.3.2 The application must be accompanied by a Statement of Purpose (SoP) indicating the area and type of research work he/ she proposes to carry out.
- 3.3.3 Applicants of the candidates of categories (b), (c) and (d) in 1.1 must be submitted through proper channel.
- 3.3.4 Sponsored candidates under category (b), and (e) shall submit a sponsorship certificate from their employers in proper format (Form III)
- 3.3.5 Employed part time candidates under category (b) shall submit a no objection certificate from their employers stating that the candidates shall be allowed to get themselves admitted to the Ph.D. programme, if selected. Such candidates shall complete their course work by the end of the third semester after obtaining necessary leave in the prescribed format (Form IV) from their employers.
- 3.3.6 Project fellows shall submit their applications accompanied by a no objection certificate from the Principal Investigator (Form V).
- 3.3.7 The applications received by the academic office shall be sent to the concerned chairpersons of the DRCs/CRCs for scrutiny. The respective DRC/CRC shall scrutinize the applications, shortlist the candidates and call them for a test (written and/or oral as decided by the DRC/CRC).
- 3.3.8 A selection committee constituted by the chairperson, DRC/CRC shall conduct the test and recommend a panel of candidates for admission which shall be sent to the Director for approval.
- 3.3.9 Selected candidates shall be intimated by the academic office for getting themselves admitted to the Ph.D. programme.

4. Course work, course registration and attendance

4.1(a) A scholar admitted to the Ph. D. programme shall be required to complete specified course work prior to the submission of the Plan of Research. The DRC/CRC shall suggest course work of a minimum of eighteen credits out of which nine is compulsory. Compulsory courses are (i) Research methodology (AD 701) (ii) Math course and (iii) core courses of respective departments (CE701, CS 701, EC 701, EE701, ME 701, CH701, PH701, MA702). Minimum Twenty Four credits for those admitted with a B. Tech. as qualifying degree, eighteen credits for M.Sc graduates admitted in PhD programme in Engineering. Other courses will be on the areas of research and/or areas related to that of research to be carried out by the scholar preferably within the first two semesters.

4.1(b) Candidates joined under category (c) i.e. Ph.D Sponsored (part time) shall be exempted from classes. Courses work shall be through self-study mode or guided study mode. However, they need to earn a minimum of nine credits through course work as recommended by DRC .The monitoring the Progress of Research, Approval of Pre-submission seminar, examination of thesis and award of Ph.D degree as per regular Ph.D programme.

4.2 The DRC/CRC shall advise the DC about the nature and content of the course work and also the mode of imparting this for each candidate depending on the following:

- i. Specific requirements of the area of research;
- ii. Previous knowledge/expertise/experience and qualification of the candidate.

4.3 In order to continue research a candidate must secure a minimum CGPA of 7 and in no case the grade point in the individual courses must be below 6. The evaluation and grading procedures shall be same as those adopted for the PG programmes. If a scholar fails to get the qualifying CGPA she/he shall be allowed to improve the CGPA provided that such chance shall be restricted to one.

4.4 Once the DRC/CRC decides on the nature of course work etc. (as per 4.1. and 4.2.) a scholar shall register for the course(s), submitting the course registration form in the prescribed format (Form VI).

4.5. During course work scholars shall report at the department/centre regularly and attend classes or do assigned tasks. The percentage of attendance during course work must not fall below 75 for all categories of scholars.

5. Exemption from Course work

5.1 Any candidate having completed his/ her M. Tech/ M. Phil degree in relevant field within the preceding three years and has done the course work required for the proposed work may be exempted from course work of nine credits which is not compulsory. However, such a person shall be required to give at least one seminar on the areas related to his/her area of research prior to the submission of the Plan of research.

5.2 Candidates who have carried out course works of equivalent standard in another institute for a research programme within the preceding two years and if the courses done are relevant to the proposed work, he/ she may be allowed to transfer the credit.

6. Critical Dates for Ph.D Programmes and Ph.D Registration

6.1 . Critical Dates for Full Time /Sponsored/ Part Time Ph.D Programme

Activities	Full Time	Sponsored/ Part-time
Date of Enrolment:	Admission Date	
Registration Date:	Registration Seminar Date	
Earliest Submission Date:	1.5 Years after Ph. D registration	2 Years after Ph. D registration
Min. time for Thesis submission:	2 Years after Ph. D registration	3 Years after Ph. D registration
Max. time for Thesis submission:	8 years from the date of enrolment	

6.2 Ph.D Registration

6.21 Pre-requisites for registration:

- i) Successful completion of all course works with minimum 7 CGPA.
- ii) Successfully clearing the comprehensive examination with minimum 60% of marks.

6.22 On successful completion of the course work a Comprehensive Examination on all the courses (total eighteen credits) which are taken during course work, shall be taken. The scholar shall be intimated about the date of the comprehensive examination, at least two months in advance. The scholar shall be allowed to make registration seminar only after he/ she is able to clear the comprehensive examination with 60% marks in no more than two attempts. If a candidate fails to clear comprehensive exam within two attempts, he/she has to quit from the PhD programme.

6.23 On clearing the Comprehensive Examination a candidate shall submit a Plan of Research forwarded by the supervisor to the DRC/CRC, which shall, then, arrange a seminar for presentation of the plan by the scholar. An open notice to be issued by the concerned HoD prior to 7-days before the registration seminar. The day of registration seminar will be considered as registration date for the scholar after due approval.

6.24 The Plan shall indicate the area/ issues/ problems to be taken up, refer to previous research/ literature on the same/ similar/ related areas/ issues/ problems, mention methodology/ types of experiments/ field works/ approaches to be adopted, expected outcome and relevance/ significance of the research.

6.25 The Doctoral committee (DC) assesses the feasibility of the Plan and the capability/ preparedness of the scholar for carrying out research and recommend (Form-VII-A) one of the following to the DRC

- a) that in view of the suitability/ feasibility of the Plan and the capability/ preparedness of the scholar he/ she may be allowed for PhD registration;
- b) that the scholar may be asked to modify his/ her plan incorporating the suggestions made and resubmit it within a period of time specified by the DC.

6.26 In order to continue research the scholar shall renew his/her studentship by completing necessary formalities in each semester. Progress seminar to be conducted in each semester and Enhancement seminar after 2 years from the date of enrolment.

6.27 As per critical dates from clause 6, Minimum time for thesis submission for sponsored (part time) candidate is 3 years and maximum 8 years from the date of registration.

7. Monitoring the Progress of Research

- 7.1 The DRC/CRC shall constitute a Doctoral Committee for monitoring the progress of research by the candidate.
- 7.2 During the period of research work all categories of scholars shall be in touch with their supervisors and make at least one seminar presentation in each semester on experiments/ fieldwork/ library work done. Except for Part time scholars, other categories of scholars shall be generally available in the department/ centre unless they are engaged in experiments/ field work/ library work elsewhere with prior permission of the supervisors.
- 7.3 A Ph. D. scholar shall submit a progress report in the prescribed format (Form-VIII-A) through the supervisor to the Head at least 15 days before the end of each semester to be placed for consideration of the DC.
- 7.4 The DRC/CRC shall send the reports to the RC for appraisal with anyone of the following recommendations
- a. allowed to enroll in the next semester and continue research;
 - b. allowed to enroll and continue research but with suggestions for improvement;
 - c. as the performance is very poor advised to discontinue.

8. Period of candidature

- 8.1 The maximum period of candidature shall be 8 years from the date of admission/enrolment. Please refer critical dates on clause 6.1.
Minimum time for thesis submission for full time candidate is 2 years from the date of registration. Whereas minimum time for a candidate who shall convert from full time to part time will be shifted by the number of days that was left on the day of conversion. Minimum time for thesis submission for full/part time scholar will be shifted by two times of cumulative unauthorized leave taken by a scholar.
- 8.2 A candidate may apply for extension of the period for submission of the thesis, only once, for a maximum of one year in the prescribed format (Form IX) to the chairman DRC/CRC during the eighth year and at least six months before completion of eight year. The recommendation of the DRC/CRC shall be sent to the RC for approval.

9. Withdrawal of candidature

- 9.1 If a scholar desires to withdraw his/ her candidature and continue as part time student, he/ she shall apply (Form X) to the chairman, Senate through the DRC/CRC and his/ her supervisor at any time only after one year of the PhD registration. In case, the request of the candidate is permitted then the earliest date of thesis submission is shifted forward by 1.5 times of the remaining period.

The grant of withdrawal will be based on the following conditions:

- (i) The candidate is going for a superior job which he/she aspires to join after completion of the present programme and on the basis of the current programme.

- (ii) There must be someone in the candidate's place of work who can become the local supervisor (co-supervisor) or else the candidate's work place should be in the proximity of the Institute so that there can be regular academic interactions between the candidate and the supervisor
- (iii) The candidate gets adequate facility in his/her work new place to continue the remaining work and the facilities available must be at the same level or higher. This needs to be certified by the supervisor concerned at NIT Meghalaya and the co-supervisor at the place of the work.
- (iv) Based on the application and prayer of the candidate, the Senate of the Institute through its collective wisdom may permit the conversion.
- (v) Till the permission is obtained from the Senate, the student must continue as a regular student.

9.2 If any project tenure is completed before the completion of PhD work of the project fellow who associated with the project, then the project fellow will be converted to Institute scholar and can be financially supported by the Institute for a maximum period of one year.

10. Approval of the title of the thesis and pre-submission seminar

- 10.1 A scholar shall finalize the title of his/ her thesis at the time of presentation of pre-submission seminar and get it approved by the DRC/CRC.
- 10.2 At least 15 days before the submission of the thesis the scholar shall submit a Synopsis in the prescribed format (Form XI-A) in not more than 1500 words – all in triplicates (hard copy as well as soft copy) and draft thesis – to the DRC through the Supervisor and give a pre-submission seminar on the research carried out by him/ her. The DC and the DRC/CRC shall go through the synopsis and thesis and suggest changes, if any, in the final form of the thesis. The scholar shall submit the synopsis and draft thesis through the DRC/CRC to the Dean (Academic) for necessary action.
- 10.3 To expedite the evaluation process, Supervisor can submit list of examiners during pre-submission.

11. Submission of thesis

- 11.1. A Ph. D scholar may submit his/ her thesis (along with Form XII) within the stipulated period but not later than two months from the date of pre-submission seminar provided he/she fulfills all requisites and critical dates from point 6.1, for Ph. D thesis with a substantial work preferably two (2) accepted/published papers in a refereed journal (Scopus/SCI/ESCI/SSCI/AHCI) as a first author.
- 11.2 Guidelines for preparation of the thesis are given in Annexure I.
- 11.3 Content and context of the thesis:
 - a) The thesis shall be written in English in the specified format.
 - b) No part of the thesis shall have been submitted for the award of any degree/ diploma of the Institute or any other university/ institute.
 - c) Five copies of the thesis shall be submitted initially in soft (paperback) cover. Final hard cover copies (at least three) after incorporating suggestions/ modifications recommended by the examiners, shall be submitted within 15 days of the viva-voce examination.
- 11.4 The candidate shall enclose a report on non-plagiarism as produced by a standard anti-plagiarism software.
- 11.5 The candidate shall submit a "No dues certificate" from concerned departments/ sections/ offices/ library at the time of submission of the thesis.

11.6, Early Submission:

If a research scholar desires to submit a Ph.D. thesis prior to the completion of minimum stipulated time as prescribed in clause 6.1 and 8, he/she should satisfy the following criteria:

- I. Refer critical dates from item 6.1 for early submission date
- II.
 - a) Published at least three (3) papers in a referred journal (Scopus/SCI/ESCI/SSCI/AHCI) as a first author. OR
 - b) Filed at least one patent and published at least one paper in a referred journal (Scopus/SCI/ESCI/SSCI/AHCI) as a first author OR
 - c) Developed two products and published at least one paper in a referred journal (Scopus/SCI/ESCI/SSCI/AHCI) as a first author
- III. Have recommendations of extended DRC (two other Dept. members/experts, nominated by Chairman, Senate)

The Candidate should make request application through supervisor to DRC at least 1 month prior to pre-submission of thesis.

12. Examination of thesis

12.1 The Supervisor (and Co-supervisor, where applicable) of a scholar shall submit to the Dean (Academic) through the chairperson DRC/CRC a panel of at least six external examiners with disciplines and addresses, of which three may, preferably, be from abroad, at the time of submission of the synopsis.

12.2 The chairperson of the Senate will approve the Board of Examiners for Thesis (BET) as stated in Definitions with the supervisor(s) as the internal examiner(s) and two examiners chosen from the panel as external examiners, one of which should be from abroad and preferably be of non-Indian origin.

12.3 Recommendation of BET

Examiners shall be requested to submit a report on the thesis recommending any one of the following (Form XIV):

- (a) The thesis may be accepted for the award of the degree.
- (b) The thesis may be accepted subject to modifications carried out as suggested without further reference to me.
- (c) The thesis is not satisfactory for viva-voce examination but the candidate be permitted to re-submit the thesis in a revised form.
- (d) The thesis be rejected.

12.4 In the case of recommendation (c) under Clause 12.3, the scholar shall submit the revised version of the thesis within six months, carrying out the suggested modifications.

12.5 If both the external examiners reject the thesis, the candidate and the supervisor shall be intimated accordingly. The candidate may be allowed to register afresh. In that case he/ she is not required to do the course work. The candidate shall be expected to submit his/ her thesis within a period not exceeding six semesters.

12.6 If one of the external examiners rejects the thesis, it shall be sent to a third external examiner to be selected by the chairperson of the Senate. If the third examiner also rejects the thesis, the candidate may be allowed to register afresh as in 12.5.

- 12.7 The following guidelines shall be adhered to in case of any amendment(s) are made to a thesis:
- a) The Dean (Academic) shall send copies of the examiners' reports to the supervisor/ co-supervisor for advising the scholar to incorporate necessary corrections. All the changes to be certified by the supervisor and DC.
 - b) A scholar is not permitted to make any change to the thesis not specified by the examiners (or implied in their reports).
 - c) Corrections and modifications to the thesis shall be incorporated in the text by changing the pages/ tables/ figures wherever necessary with a separate sheet indicating the corrections made with the page numbers, within two months.
 - d) If the scholar needs more time to complete the modifications, extension of time may be sought by submitting an application to the chairperson, Senate through the chairperson, DRC/CRC.

12.8 Oral Defence Evaluation

- 12.8.1 On completion of the examination process and after all the examiners certify that the amendments, corrections specified have been incorporated, and recommend the case for viva-voce examination, the chairperson of Senate shall constitute the Oral Defence Evaluation Committee (ODEC) on the recommendation of the DC and the chairperson, DRC/CRC. It shall consist of the internal examiner (s) and one external examiner of BET nominated by the chairperson of RC. The external examiner shall be the chairperson of the ODEC.
- 12.8.2 If none of the external examiners of BET is available for evaluation of oral defence, the chairperson of RC shall appoint an alternative external examiner from the approved list of examiners.
- 12.8.3 The Dean (Academic) shall fix a date for oral defence evaluation of the thesis as early as possible.
- 12.8.4 Normally the oral defence evaluation shall be held at the premises of the concerned department. However, under exceptional circumstances, the oral defence evaluation may be convened in some other places/ premises outside the Institute but within the country as agreeable to the external examiner and the other members of the ODEC with the approval of chairperson of the AC. Oral defence examination shall be open to all.
- 12.8.5 On completion of all the formalities, the ODEC shall send its recommendation to the chairperson, Senate through the Dean (Academic) as per format (Form XV).

13. Award of Ph.D. degree

The degree shall be awarded by the Board of Governors of the Institute on the recommendation of the Senate. The announcement of the award shall be made by the Registrar.

14. Confidentiality and copyright of thesis:

14.1 Upon submission of the thesis candidates are asked to sign the following statement, enabling the Institute to allow others to read the Institute's copy of the thesis, and use it for research or private study:

" I agree that my PhD thesis titled (title) will be lodged in the NIT Meghalaya Library, and made available (if applicable after the expiry of any period of approved restricted access) to any person(s) entitled to use the Library and may be photocopied or microfilmed by or on behalf of the Librarian for use for research or private study pursuant to the provisions of the Copyright Act 1968."

“ I agree that any user of the library may quote extracts from the thesis in any paper or written work prepared by the user, subject to acknowledging the source of the quotation.”

14.2 Should the author of the thesis or the supervisor wish to publish the matter in the form of a book the author and the supervisor shall obtain clearance from the Institute..

15. Any other

If any Ph.D. scholar happens to be a family member or a close relative of the chairperson of the DRC/CRC/RC, a member of the faculty (for the first two) or a senior professor nominated by the Senate shall perform the duty of the chairperson of the respective committee.

16. Power to Modify

Notwithstanding all that has been stated above, the Senate has the right to modify any of the above Regulations from time to time.

ANNEXURE-I (Ph. D)

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

Guidelines for preparation of the thesis

1. General

- The thesis should be written in a precise manner without making it unnecessarily voluminous.
- International Standard 80gsm white paper of A4 (297 x 210mm) size should be used.
- Pages should be numbered consecutively and clearly.
- The typing should be 1.5 spaced and presented in a clear and legible font (preferably 12 point).
- Figures, photographs, graphs and tables should be numbered separately; contrast should be clear.
- Left and right margins should be not less than 30 mm. Care should be taken with page numbers to allow for page trimming when the thesis is bound.
- Folding diagrams or charts should be arranged so as to open to the top and right.
- Before producing final copies of a thesis for submission, the candidate should ensure that all the spellings, punctuation, vocabulary and grammar are correctly used and the bibliography is prepared according to internationally accepted conventions.

2. Organization of the thesis

The thesis may be organized in the following manner

- Title page
- Abstract
- Declaration by the candidate
- Certificate of Supervisor in prescribed format (Form XIII)
- Preface (if applicable)
- Acknowledgments
- Table of contents
- List of tables, figures and illustrations, abbreviations, symbols
- The main text may be divided into several chapters. The candidate may adopt either the following or any other internationally accepted pattern
 1. Introduction
 2. Background/ Review of literature
 3. Procedure (Experimental/logistic etc)
 4. Analysis/Results (whichever is applicable)
 5. Discussion
 6. Bibliography or List of References
 7. Appendices (where necessary)

3. Title page

3.1 The thesis must be preceded by a **title page**. The title page of the thesis should show:

- Title of the thesis
- Degree for which it is submitted: **"A thesis submitted in partial fulfillment of the requirements for award of the degree of Doctor of Philosophy"**
- Full name of the scholar
- Registration Number
- Logo of NIT Meghalaya
- Full affiliation of the candidate (Dept./Centre/Lab)
- Month and year

3.2 Cover Page should be replica of title page

a) Spine:

Author's Surname :: Thesis Title (vertically in brief) :: Year

b) The print should be black. The colour of the cover page should be such that the logo becomes prominent.

4. Example of title page:

<p>Title of the thesis</p> <p>A thesis submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy</p> <p>Submitted by</p> <p><i>Scholar's name</i></p> <p><i>Regn No.</i></p> <p>(logo)</p> <p><i>Full affiliation of the Candidate</i></p> <p>Month & Year</p>

5. Abstract

The title page must be followed by an abstract in English.

6. Acknowledgements

The scholar should acknowledge the Institute and the financial support received from funding agencies.

7. Thesis preparation and binding

At the time of initial submission the thesis should preferably be in flexible cover to facilitate the incorporation of amendments which might be recommended by the examiners.

At the time of final submission hard binding must be done with covers strong enough to resist damage by bending or knocking. Twin-ring, spring-back and spiral binders are not acceptable.

NOTE FOR Ph.D. CANDIDATES

To avoid delay in processing your thesis please read the following note carefully:

- a) You should complete the thesis submission form at least two months ahead of the actual date of submission.
- b) Your supervisor(s) should sign the thesis in the appropriate place.
- c) The following items must be included with the thesis submission form
 - i. Declaration concerning reproduction of thesis
 - ii. Thesis examination fee payment receipt
 - iii. An abstract of the thesis preferably within 1500 words in triplicate and in CD
 - iv. A No dues certificate from departments/sections/offices/library concerned.

Application form for Admission to Ph D Programme



National Institute of Technology Meghalaya
(To be filled in by the candidate)
Session 20xx

Fix a signed
Passport size
Photograph

Draft No: _____ Date: _____ for Rs. _____ Drawn at: _____

Department/Centre to which Ph.D. admission is sought: _____

1. Name of candidate :
(in block letter)
2. Father's name/Mother's name :
3. Permanent address :
(in full)
4. Postal address :
(for communication)
5. Date of birth :
6. Nationality :
7. Whether belongs to SC/ST Category :
8. Gender (Please tick \surd) : Male / Female
9. Educational qualification HSLC onwards(submit attested copies of all testimonials):

Name of Examination	Year	Board/University	Marks/CGPA	Division / Class	Subject/Specialization

10. Teaching/ Research experience:
(Mention level of teaching-UG/PG/College/Institute/ Courses taught/ Area of research)

11. Tick the category of candidature sought:

Full time: Sponsored: Part Time: Project:

12. Seminar /workshop/conference attended after post graduation:
(Separate list may be enclosed)

13. If employed, details of employment:

Organisation	Duration	Position	Regular / Temp	Nature of duties

14. If employed, whether leave will be granted/ already granted:
(No objection certificate from the employer to be enclosed)

15. Specialized training (if any):

16. Scholarship/fellowship awarded for research (if any):

17. Qualified for NET/GATE/Other: Score: _____ Year: _____ (Enclose Certificate)

18. List of publications (if any):

19. Whether hostel accommodations required or not:

Declaration

I certify that the information given above are correct/true to the best of my knowledge. If anything is proved to be incorrect my admission may be cancelled. If admitted I shall abide by the Institute rules and regulations.

Date:

Place:

Signature of the candidate

For Office Use Only

Verified by: Name _____ Signature _____ Date:

Designation _____

Recommended/Not Recommended:

Chairperson, Selection Committee

Date:

National Institute of Technology Meghalaya (Allotment of supervisor(s))
(To be filled in by the scholar)

1. Name of the Student _____
2. Department/ Centre: _____
3. Date of Admission/Enrolment: _____
4. Category (Please tick): Full time/ Part time/ Sponsored/ Project fellow
5. a) Name of Supervisor: _____ Department: _____
b) Name of Co-Supervisor: _____ Department /Affiliation:

6. Broad area of Research: _____

Date :

Signature of the Scholar

For office use only

Comments of the proposed supervisor/ co-supervisor

I agree to supervise the Research work.

Signature of the Supervisor/Co-Supervisor

Remarks by DRC :

Signature of the DRC members:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Signature of Chairman DRC

Forwarded to Dean (AA)

Recommended/Not Recommended

Dean (AA)

Approved/Not Approved

Director

National Institute of Technology Meghalaya (Formation of DC and approval)
(To be filled in by the Department)

1. Name of student: _____

2. Department/Centre: _____

3. Category (Please tick): Full time/ Part time/ Sponsored/ Project fellow

4. a) Name of Supervisor: _____ Department: _____

b) Name of Co-Supervisor: _____ Department /Affiliation: _____

5. Date of Admission/Enrolment: _____

6(a) Proposed Doctoral Committee Members (to be proposed by the Supervisor, at least one of the other two members should be from the department).

i) _____ (Supervisor) -Member

ii) _____ (Co-Supervisor)-Member

iii) _____ -Member

iv) _____ -Member

Signature of the DRC members:

a) _____ (Chairman, DRC) b) _____ (Member) c) _____ (Member)

(d) _____ (Member) (e) _____ (Member) (f) _____ (Member)

6(b) Proposed Doctoral Committee Chairman and member from other department {to be nominated by Dean (AA)}

v) _____ -Chairman

vi) _____ (faculty from other Dept.) -Member

Dean (Academic Affairs)

Approved/Not Approved

Chairman, Senate

-Pl enclose a copy of supervisor allotment

National Institute of Technology Meghalaya (Change of supervisor/Co-Supervisor)
(To be filled in by the scholar)

1. Name of the Student _____
2. Department/ Centre: _____
3. Date of Admission/Enrolment: _____
4. Category (Please tick): Full time/ Part time/ Sponsored/ Project fellow
5. a) Name of proposed Supervisor: _____
Department: _____
- b) Name of proposed Co-Supervisor: _____
Department /Affiliation: _____
6. Broad area of Research: _____

Date :

Signature of the Scholar

Consent of the original Supervisor/Co-supervisor with a brief note:

I agree to withdraw from supervised/co-supervised the Research work.

Name & Signature of the original Supervisor/Co-Supervisor

Consent of the proposed Supervisor/Co-supervisor with a brief note:

I agree to supervise the Research work.

Name & Signature of the proposed Supervisor/Co-Supervisor

Remarks by DRC :

Signature of the DRC members:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Signature of Chairman DRC

Forwarded to Dean (AA)

Recommended/Not Recommended

Dean (AA)

Approved/Not Approved

Director

FORM-III

(Format for Sponsorship Certificate in Official Letter Head)

To

The Dean (Academic),
NIT Meghalaya

Sub: Sponsorship of Mr./ Ms _____
for Ph.D. Programme at NIT Meghalaya

Dear Sir/ Madam,

Mr./Ms _____ has been working in this organization as _____ since _____ (dd/mm/yyyy). He/she is hereby sponsored for carrying out Ph.D Programme under Department of _____ at NIT Meghalaya from Autumn/Spring _____ (dd/mm/yyyy) onwards.

The Ph.D Programme at NIT Meghalaya will be fully sponsored by our organization. Further, It is to certify that the organization has no objection to permit him/her for pursuing Ph.D Programme at NIT Meghalaya. In addition, the expenditure towards Ph.D Programme at NIT Meghalaya will be borne by the Sponsoring organization/agency and there shall be no financial implications upon NIT Meghalaya. The candidate will be permitted to be present at NIT Meghalaya as per the requirements of the Programme.

Date:

Signature:

Place:

Name :

Designation:

Seal of Sponsoring Authority.

Format for No-Objection Certificate from Employer in Official Letter Head

To,
The Dean (Academic),
NIT Meghalaya

Ref No:
Date:

Sub: No Objection Certificate

Dear Sir/ Madam,

It is hereby certified that Mr./Ms _____ has been working in this organization as _____.

This organization has no objection to his/her being admitted to the Ph.D. programme at NIT Meghalaya from the session starting on _____ as a part-time scholar.

Date:

Place:

Signature:

Name:

Designation

Seal of Competent Authority.

Format for No-Objection Certificate from Principal Investigator

(In case of Project Fellows) in the official letter head of Principal Investigator)

Ref No:

Date:

To

The Dean (Academic)
NIT Meghalaya

Sub: No objection certificate

Dear Sir,

Certified that Mr./Ms. _____, is working as a _____ in the project _____ in the department / Centre _____ funded by _____ since _____. I have no objection in allowing him/ her to join the Ph.D. programme at NIT Meghalaya under the category of project fellow.

Further, he/ she will be allowed to carry out his/ her course work/ research work of the Ph.D. programme without hampering the project work.

Date:

Place:

Signature:

Name:

Designation

Seal of Principal Investigator

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

(Ph.D. COURSE REGISTRATION FORM)

{To be filled by those candidates who are not exempted from course work}

Fee paid Receipt No: _____ Date: _____ Semester: Autumn/ Spring Year _____

1. Department/ Centre: _____
2. Enrolment No: _____
3. Name of scholar: _____ Category: _____
4. Name of Supervisor: _____
5. Co-Supervisor: _____
6. Semester: Autumn/ Spring No. of Semesters Completed: _____

Course Code	Course Title	Credit	Signature of Course Instructor

Sig. of Scholar Sig. of Supervisor Sig. of HOD Sig. of Dean(Academic)

Copy to: Scholar/ Head of Department/ Supervisor/ Co-supervisor/ Academic Section

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

PROPOSAL FOR Ph.D REGISTRATION SEMINAR
(To be submitted one week before the proposed date)

Fee paid Receipt No _____ Date _____ Semester Autumn/ Spring, Year _____

1. Name of Scholar: _____
2. Roll No: _____
3. Department/ Centre: _____
4. Category(Please tick) : Fulltime/ Part time/ Sponsored(Part time)/Project fellow
5. Admission Date: _____
6. Name of Supervisor with affiliation: _____
7. Name of Co-Supervisor with affiliation _____
8. Details of Course Work :

Course Code	Course Title	Credit	Grade Earned

a. Total Credits Earned:

b. Grade Point Average:

9. Comprehensive Written Exam Date: _____ Score obtained (%): _____

10. No. of Semesters Completed : _____

11. Proposed Research Plan Enclosed: Yes/ No

12. Facilities required for carrying out the doctoral research:

Sl.No.	Name of the facilities/ setup/equipments	Availability		
		In the Department	At other places (name of the places)	Not Available, to be procured

13. Proposed Date for Registration Seminar: _____

Signature of the Scholar

Signature of the Co-Supervisor (if any)

Signature of the Supervisor

Signature of Members of DRC

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Signature of Chairman of DRC

Forwarded to Academic Section

Remarks of Dean (AA)

Proposed Registration Seminar Date:

Dean (AA)

Approved / Not Approved by

Director

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

(Ph.D Registration Seminar Report)

(Attach Final Proposal along with this Form)

1. Name of Scholar: _____
2. Department/Centre: _____
3. Category (Please tick): Fulltime/ Part time/ Sponsored (Part time)/ Project fellow
4. a) Name of Supervisor: _____ Department/Affiliation: _____
 b) Name of Co-Supervisor: _____ Department /Affiliation: _____
5. Date of Admission: _____

Roll No	Name of the Scholar	Admission Date	Course work	
			Credit Earned	CGPA

Comprehensive Exam Details

Date of Written test :

Score (%) :

Recommendation of the DRC/ CRC: (clauses not relevant are to be deleted)

- In view of the suitability and feasibility of the Plan of Research and the capability and preparedness of the scholar he/ she may be allowed to go ahead with research work.
- The scholar may be asked to modify his/ her Plan of Research incorporating the suggestions made and resubmit it within _____.
- The scholar may be asked to undergo additional courses and resubmit the Plan of Research.

1. The Scholar is recommended/ not recommended by the Committee for Registration of Ph.D Programme.
2. (If recommended) Proposed Research Area:
3. (If not recommended) 2nd Registration Seminar exam date (tentative):

.....

Name:
 Member, DC

Name:
 Member, DC

Name:
 Member, DC

.....
 Name:

.....
 Name:

.....
 Name:

Member, DC

Convenor, DC

Chairman, DC

Date:

Forwarded to Academic Section:

Remarks of Dean (AA)

Ph.D Registration Date: _____

Dean (AA)

Approved / Not Approved by

Director

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
(Format of Progress report on completion of Registration Seminar)

1. Semester: Autumn/Spring Year: _____
2. Period from _____ to _____
3. Name of the scholar:
4. Category (Full time/Part time/Sponsored/ Project):
5. Department/ Centre: _____
6. Date of admission:
7. Date of registration (if applicable):
8. Total no. of semesters completed:
9. Total no. courses and credits prescribed:
10. Total no. of courses and credits completed:
11. Area of research:
12. Progress of research (Report may be attached)
13. Expected date of completion:
14. Leave availed during this semester (if any):
15. Nature of Fellowship/Scholarship/Stipend received, if any:

Signature of Candidate:

Signature of Supervisor

16. Remarks of the Doctoral Committee:

17. Signature of D.C. Members:

- | | |
|---------|---------|
| 1. | 2. |
| 3. | 4. |
| 5. | 6. |

Signature of Chairman, DRC

Forwarded to Academic Section:

Check list for Semester Registration:

- i. Progress Report
- ii. Fee Receipt

Remarks: _____

JA(AA)

AR(AA)

Dean(AA)

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
(Application Form for Enhancement of Scholarship-cum- Constitution of Review Committee)
(To be filled in by the scholar)

1. Name: _____ Roll No. _____
2. Department/Centre: _____
3. Category (please tick): Full time/ Part time/ Sponsored/ Project Fellow
4. a) Name of Supervisor: _____
5. b) Name of Co-Supervisor: _____ Affiliation: _____
6. Date of admission: _____
7. Date of Registration: _____ No. of Semester completed: _____
8. Title of the work:
9. Publication: (i) Journal _____ (ii) Conference _____
(1st page of each publication must be enclosed)
10. 8. Remarks by the Supervisor/Co-supervisor for extension:

 Signature of Scholar

 Signature of Supervisor(s)

Date: _____

Date _____

For Office Use only	
Remarks/Recommendation by Chairman, DRC/CRC	
_____ _____ Signature of Chairman DRC _____ Date: _____	
Remarks by Dean (Academics)	
Proposed Review committee:	
(i) DC members: _____	
(ii) Senior faculty from DRC: _____	
(iii) Senior faculty from other relevant Department: _____	
Dean (AA)	
Approved/Not Approved	
Director	

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
(Review Committee Report Format for Enhancement of Scholarship)

1. Name:

2. Department/Centre:

3. Category: Fulltime/ Part time/ Sponsored/ Project fellow

4. a) Name of Supervisor: Department :

b) Name of Co-Supervisor: _____ Department /Affiliation: _____

5. Date of Admission/Enrolment: Registration Date:

Roll No	Name of the Scholar	Admission Date	Course work	
			Credit Earned	CGPA

Seminar / Presentation before review committee

Date of Seminar/Presentation:

Evaluation	Report (10)	Presentation (20)	Progress (20)	Total	Remarks
Member 1					
Member 2					
Member 3					
Member 4					
Member 5					
Member 6					
Member 7					
Member 8					
Normalized score (out of 100)					

Remarks:

If required, detailed report may be enclosed in a separate sheet

1. The Scholar is recommended/ Not recommended by the committee for enhancement of scholarship.
2. (If recommended) Enhancement start date:
3. (If not recommended) 2nd seminar before committee (tentative):

	Name, Designation & Affiliation	Signature
Member 1		
Member 2		
Member 3		
Member 4		
Member 5		
Member 6		
Member 7		
Member 8		

Signature
(Chairman of the Committee)

Remarks of Dean (AA)

Dean (AA)

Approved by/Not approved by

Director

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
(Application Form for Extension of Time for Submission of Ph.D. Thesis)
(To be filled in by the scholar)

1. Name:
2. Department:
3. Category (please tick): Full time/ Part time/ Sponsored/ Project Fellow
4. a) Name of Supervisor: _____
 b) Name of Co-Supervisor: _____ Affiliation: _____
5. Date of admission:
6. Date of Registration:
7. Date of submission of Research Plan: _____ No. of Semester completed:
8. Title of the work:
9. Duration of extension sought:
10. Reasons for the extension sought:

11. Justification for the utilization of the extended time:

Forwarded by Supervisor
Signature

Signature of Scholar

Date: _____

Date _____

For Office Use only	
Remarks by Chairman, DRC/CRC	Sig. _____ Date _____
Recommended/Not Recommended	Dean(AA)
Approved/Not Approved	Chairman, Senate

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
(Application form for change of Category(from Full Time to Part Time))
(To be filled in by the scholar)

1. Name:

2. Department:

3. Category (please tick): Full time/Part time/Sponsored/Project fellow

4. a) Name of Supervisor _____

b) Name of Co-Supervisor _____ Affiliation _____

5. Date of Admission: _____

6. Date of Registration: _____

7. No. of Semesters completed: _____

8. Details of Course work completed:

Course Code	Course Title	Credits	Name of Instructor	Grade Points

9. Reasons for change of Category to Part Time:

10. Progress of work (with supported documents):

Date:

Signature of Scholar

Forwarded by the Supervisor with remarks:

Signature _____ Date _____

Recommended by Chairman, DRC/CRC:

Signature: _____ Date _____

Remarks of the Dean (AA)

Approved/Not Approved

Dean (AA)

Director

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
Ph.D. Thesis Pre-Submission form

1. Name of the Candidate:
2. Admission Date:
3. Registration Date:
4. Department/ Centre:
5. Name of Supervisor:
6. Name of the Co-Supervisor with his/ her affiliation:
7. Title of thesis(Draft Thesis to be submitted):
8. Proposed Date of Pre-thesis submission seminar:

Signature of the Scholar

Signature of Supervisor

Required Enclosures:

1. *List of Publications (Journal/ Conference, and Book Chapters) to be signed by the Scholar and the Supervisor .*
2. *Synopsis to be signed by the Scholar and the Supervisor.*

Recommendation of DRC/CRC:

Signature of Members of DRC/CRC:

1.
2.
3.
4.
5.

Signature of Chairman, DRC/CRC

Recommendation of Dean (AA)

Dean (AA)

Approved/Not Approved

Director

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
Ph.D. Pre-Submission Seminar – Report

Roll No : _____ Date of Admission : _____ Category (e.g: Full time/Part time/Sponsored/Project Fellow) : _____ Name of Supervisor _____ Date of Presentation: _____ Time: _____ Venue: _____	Name: _____ Date of Registration : _____ Date of Comprehensive Exam: _____ Name of Co-Supervisor _____ Proposed Date of Submission of Thesis (within two months from the date of Pre-submission) : _____
--	--

REPORT OF THE DOCTORAL COMMITTEE ON THE PRE SUBMISSION SEMINAR:

The scholar submitted/may submit a Synopsis report of the research work carried out by him / her and made an oral presentation before the Doctoral Committee. The work done by the scholar towards the degree of Doctor of Philosophy (Ph.D.) is, as of date.

(please tick ONE of the two options given below)

<p>ADEQUATE for the submission of the Ph.D. Synopsis within One month and Thesis, within Two months of this date, incorporating the suggestions (if any) in consultation with the Ph.D. Supervisor.</p> <p>Approved Thesis Title:</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>INADEQUATE for the submission of the Ph.D. Thesis in its present form and major modifications are required. (<i>Committee should attach a separate sheet of their detailed observations</i>). The scholar must incorporate the modifications suggested and give the Pre submission Seminar again. Suggested Date of repeat Pre-submission seminar : _____</p>
--	---

Note to Supervisor(s):

1. Details of Publications and other outcomes of the work done in the Ph.D and Thesis work in the form of patents / awards / etc., **if any** may be attached as a separate sheet.
2. A panel of at least Ten **external examiners** with disciplines, addresses and contact details, of which five preferably, be from abroad.
3. Hard copy of the approved synopsis to be enclosed and soft copy should be mailed at assoc.dean.acad@nitm.ac.in.

Additional comments (if any) by the Committee (If the space provided is insufficient, a separate sheet can be attached, a copy of which be given to the student) :

Signature of supervisor(s) :

Signature of co-supervisor(s):

<p>Name of members of DC:</p> <p>(i)</p> <p>(ii)</p> <p>(iii)</p> <p>(iv)</p> <p>(v)</p>	<p>Signature of members of DC:</p> <p>(i)</p> <p>(ii)</p> <p>(iii)</p> <p>(iv)</p> <p>(v)</p>
---	--

Signature of DC chairman

Signature of DRC chairman:

Remarks by Dean (AA)

Dean (AA)

Approved / Not Approved

Director

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

Thesis submission form

(To be filled in by the candidate)

1. Name of the scholar: Mr./Ms.
2. Department/ Centre:
3. Address of Correspondence:

Email: _____

Tel: _____

Mobile: _____

4. Date of admission: _____
5. Date of submission of Research Plan: _____
6. Approved title of thesis (BLOCK LETTERS):
7. Any IPR involved in the thesis: _____
(Confidentiality Declaration to be submitted)

Signature of candidate: _____ Date: _____

Recommendations:

Certificate of having completed a course of study for Ph.D.

I/We hereby certify that the candidate Mr./Ms..... is a registered Ph. D. scholar of NIT Meghalaya. He/ She has already completed the prescribed course work and presented his/her pre-submission seminar in accordance with the Regulations.

Name & Signature of Co- supervisor
Date: _____

Name & Signature of Supervisor
Date: _____

Forwarded by:

Head of the Department/ Centre _____
Signature _____ Date _____

Check List:

- i. Fee Payment receipt of Rs 5000/-
- ii. A report on non-plagiarism as produced by a standard anti-plagiarism software and to be certified by Supervisor(s).
- iii. Three Copies of soft binding of Thesis , Signed copy of List of Publications and Synopsis.
- iv. Soft copy of Thesis, List of Publications and Synopsis (to be mailed to AR(AA)).
- v. "No dues certificate" from concerned departments/ sections/ offices/ library to be submitted before applying for Provisional Certificate
- vi. One CD of the Thesis (to be submitted at the time of Oral defence viva)



National Institute of Technology Meghalaya

(Format for Certificate of the Supervisor(s))

This is to certify that the thesis entitled _____ submitted by Mr./ Ms. _____ in partial fulfillment of the requirements for the award of the degree of Doctor of Philosophy in _____ is a record of research work carried out by him/ her under my/ our supervision and guidance.

All help received by him/ her from various sources have been duly acknowledged.

No part of this thesis has been submitted elsewhere for award of any other degree or diploma.

Signature of

Co-Supervisor:

Designation:

Department:

Signature of

Supervisor:

Designation:

Department:

National Institute of Technology Meghalaya**Ph. D. THESIS EXAMINER'S REPORT**

1. Name of the candidate: _____
 2. Department/ Centre: _____
 3. Title of the thesis: _____
 4. Name, designation and complete address of the Examiner: _____
-

The thesis has been examined by me and I recommend that: (please delete all except the one relevant)

- (a) The thesis is found suitable for oral defence evaluation without further examination or amendment.
 - (b) The thesis is found suitable for oral defence evaluation, subject to the corrections/ additions/ modifications suggested by me in the thesis as detailed in the attached report. This should subsequently be found to be satisfactory by the Oral Defence Examination Committee without further reference to me.
 - (c) The thesis is not suitable for oral defence evaluation, but the candidate be asked to re-submit the thesis in a revised form. Areas requiring major modifications are detailed in my attached report.
 - (d) The thesis is rejected.
6. If the thesis is recommended for acceptance whether:
- a) It is fit for publication by the candidate in its original form or in any modified form.
 - b) The thesis is of such outstanding merit that the institute would be justified in publishing it at its own cost.

Date: _____

Signature of the Examiner

Note: The report may be continued on additional sheets with signature of the examiner on each of the pages.

National Institute of Technology Meghalaya

REPORT OF EXAMINERS OF ORAL DEFENCE EVALUATION COMMITTEE

The examiners of Oral Defence Evaluation Committee (ODEC) certify that the thesis entitled

_____ submitted by _____ to
the NIT Meghalaya in partial fulfillment of requirement of the Ph. D. degree in the discipline of

_____ has been examined by us
and we recommend that that the degree be awarded/ we recommend that the candidate be
examined further on another date not later than _____ / the candidate has not performed to
our satisfaction and does not deserve the degree of Ph. D.

Name & Signature of

Member, Supervisor (s)

Member

Chairman, ODEC

Date:

Signature of Head of the Department

Forwarded to Dean (AA)

Dean (AA)

Approval for Provisional certificate

Director