## NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR, SILCHAR 788 010, ASSAM

#### A. ORDINANCES

- 1.1 The National Institute of Technology Silchar, awards the degree of Doctor of Philosophy (Ph.D.) in Engineering / Science / Humanities and Social Sciences (HSS) / Management Studies to a student (also known as research scholar) who successfully completes the stipulated Program of Research as per this rules and regulations.
- 1.2 The Institute also offers honorary degree of Doctor of Philosophy (Ph.D.–Honoris Causa). This scheme is governed by separate Regulations, annexed in Annexure A.
- 1.3 The Program of Research with the governing rules and regulations is formulated by the Senate and approved by the Board of Governors of the Institute.
- 1.4 A student to be awarded the Ph.D. degree has to submit a thesis embodying the findings of his/her research. The thesis should make an original contribution of high quality to the advancement of knowledge as judged by experts in the relevant area.
- 1.5 A student becomes eligible for the award of the Ph.D. degree after fulfilling all the academic requirements as per regulations.
- 1.6 The degree shall be awarded by the Board of Governors of the Institute on the recommendation of the Senate.
- 1.7 The degree shall be awarded in the discipline in which the student registers for the Ph.D. program.
- 1.8 Notwithstanding all that have been stated in these regulations, the Senate has the power to alter, modify or rescind any of the clauses of the governing rules and regulations from time-to-time
- 1.9 Intake into the Ph.D. programs is not fixed. An eligible candidate shall be offered admission only after recommendation of admission committees and subsequent approval of the Chairman, Senate.
- 1.10 Plagiarism: As per Oxford dictionary, plagiarism means copying another person's ideas, words or works and presented as your own. It is nothing but an act or instance of using or closely imitating the language and/or thoughts of another author without authorization and the representation of that author's work as one's own without giving credit to the original author, including one's previous work (in part or whole). It is a serious problem in academia and adversely affects the prestige and esteem of the Institute, and at the same time the career of the individual concerned.

In case a student is found adopting or suspected of plagiarism, penal action shall be taken by the Institute as may be necessary to uphold the sanctity and integrity of the research and credibility of the Institute. All such cases may be taken suo-moto cognizance of by the Chairman, Senate in consultation with Dean (R & C). Cases of plagiarism may also be reported by examiners / supervisor(s) / DC / DPMC or any other person to Dean (R & C) for consideration. After giving an opportunity to the concerned student(s) to explain the conduct and defend against the charges, the Chairman, Senate on the recommendation of Dean (R & C) shall take action to impose on the concerned student(s) appropriate penalty, including termination of registration or withdrawal of the awarded degree in case the same is detected after awarding the degree. All such allegations shall be settled preferably within 30 days.

- 1.11 Any doubt about the interpretation of these Ordinances and Regulations shall be referred to the Chairman, Senate whose decisions shall be final.
- 1.12 Legal dispute, if any, shall be under the jurisdiction of Silchar court(s) of Cachar district in the state of Assam only.

#### **B. REGULATIONS**

#### 2. CATEGORIES OF THE STUDENTS

## A. The Institute admits Ph.D. students under the following categories:

- (i) Group-A.
- (ii) Group-B.

## 2.1 Eligibility for admission under GROUP-A:

**Regular:** The category of students under **Group-A Regular** are those who work full-time for their PhD and may receive fellowship from the MHRD / CSIR / UGC or any other recognized funding agency. Research Fellowship is available to the scholars who are admitted to Ph.D. programmes in different Departments subject to the availability as stipulated by Ministry of Human Resources Development. The award and renewal of the fellowship is as per the guidelines issued by MHRD, from time to time.

- 1. Students for admission into Ph.D. Programs in Engineering Departments must satisfy one of the following criteria:
  - i) M.E./M.Tech. or equivalent with GATE / NET qualification in an appropriate area with a minimum CPI of 6.5 (on a 10 point scale) or equivalent (60% of marks). For SC/ST/PwD candidates, a minimum CPI of 6.0 (on a 10 point scale) or equivalent (55% of marks).
  - ii)B.E./B.Tech. with an excellent academic record with valid GATE score and with a CPI of atleast 8.0 (on 10 point scale) or equivalent (75% of marks). For graduates from IITs/NITs, the minimum CPI requirement is 7.0 (on 10 point scale). For SC/ST/PwD candidates, there is a relaxation of 0.5 CPI or 5% of marks.
- 2. Students for admission into the Ph.D. Programs in Science Departments must have a Master degree in the relevant discipline with a GATE / UGC / CSIR / NBHM / NET score for admission with a minimum CPI of 6.5 (on a 10 point scale) or equivalent (60% of marks). For SC/ ST/ PwD candidates, a minimum CPI of 6.0 (on a 10 point scale) or equivalent (55% of marks) with a GATE / UGC / CSIR / NBHM / NET score for admission.
- 3. Students for admission into the Ph.D. Programs in Management Studies Departments must have a Master's degree in Business Administration or Master's degree in Engineering /Technology with a minimum CPI of 6.5 (on a 10 point scale) or equivalent (60% of marks) or Master degree in other disciplines with a minimum CPI of 6.5 (on a 10 point scale) or equivalent (60% of marks). For SC / ST / PwD candidates, a minimum CPI of 6.0 (on a 10 point scale) or equivalent (55% of marks) is reuired. A score in NET / GATE / UGC is required for all.
- 4. Students for admission into the Ph.D. Programs in Humanities and Social Sciences (HSS) Department must have a Master's degree in any field with a minimum CPI of 6.5 (on a 10 point scale) or equivalent (60 % of marks) or Master degree in other disciplines with a minimum CPI of 6.5 (on a 10 point scale) or equivalent (60 % of marks). For SC / ST/ PwD candidates, a minimum CPI of 6.0 (on a 10 point scale) or equivalent (55 % of marks). A score in NET / GATE / UGC is required for all.
- 5. Conversion from CPI to percentage or vice-versa shall not be allowed.

#### 2.2 Categories of students under Group-B

No financial assistance or stipend by NIT Silchar will be provided for GROUP-B students. Following students will be considered under **GROUP B**:

- i) **REGULAR** The regular students are those who work full-time for their Ph.D. and self-financed.
- ii) **SPONSORED** The Institute may admit persons who are employed in a Central/State Govt. Departments/PSUs/Reputed Educational Institutes/Research organizations/Reputed Industries for doing research in the Institute on a full-time basis. He/She should have at least two years of working experience in the respective field. The candidate must submit the filled-in sponsorship letter (FORM I) from the employer with the application for admission. He / She shall not be entitled to any financial support from the Institute.
- iii) PART-TIME- This category refers to the candidates who are professionally employed personnel. They have to stay in the Institute/around the Institute at least during the period of course work so that they can attend regular classes as per the Institute academic norm. The applicant must be an employee of a State/Central Govt. Departments / PSUs / Reputed Educational Institutes/Research organizations/Reputed Industries/Faculty under TEQIP III at the time of admission having at least one year experience in the discipline in which admission is sought. No financial assistance shall be provided by the Institute to such students.

A No Objection Certificate from the Head of the Institute/Organization, in which he/she is employed, must be enclosed with application in FORM II.

- iv) **PROJECT STAFF** -This category refers to the candidates who work on sponsored projects in the Institute. They may apply for admission as Group-B Regular Ph.D. program of the Institute. The remaining duration of the project at the time of admission should be at least one year. They may be sponsored (FORM II-A) as Group-B Regular student by the Dean (R & C) on recommendation of the Principal Investigator.
- v) **INSTITUTE EMPLOYEES** Institute employees (Regular and Contract) may be sponsored (FORM II-B) as part- time students by the Director, on recommendation of the Head of the Department of the concerned employee. A contractual employee may continue with his/her Ph.D. program even after his/her tenure of appointment or his/her contract is terminated.
- vi) **SPONSORED** (**EXTERNAL REGISTRATION**) Candidates employed in R&D organizations / educational Institutes having adequate research facilities. Sponsorship certificate (FORM III) from the Head of the organization where the candidate is employed must be enclosed at the time of application.

## 2.3 Eligibility for admission under GROUP B:

- 1. Students for admission into Ph.D. Programs in Engineering Departments under **Group-B** must satisfy the following criteria:
  - M.E./M.Tech. or equivalent in an appropriate area with a minimum CPI of 6.5 (on a 10 point scale) or equivalent (60% of marks). For SC/ST/PwD candidates, a minimum CPI of 6.0 (on a 10 point scale) or equivalent (55% of marks).
- 2. Students for admission into the Ph.D. Programs in Science Departments must have a Master degree in the relevant discipline with a minimum CPI of 6.5 (on a 10 point scale) or equivalent (60% of marks). For SC/ST/PwD candidates, a minimum CPI of 6.0 (on a 10 point scale) or equivalent (55% of marks) is required.
- 3. Students for admission into the Ph.D. Programs in Management Studies Departments must have a Master's degree in Business Administration or Master's degree in relevant disciplines with a minimum CPI of 6.5 (on a 10 point scale) or equivalent (60% of marks). For SC/ST/PwD candidates, a minimum CPI of 6.0 (on a 10 point scale) or equivalent (55% of marks) is required.
- 4. Students for admission into the Ph.D. Programs in Humanities and Social Sciences (HSS) Department must have a Masters degree in any field with a minimum CPI of 6.5 (on a 10 point scale) or equivalent (60 % of marks). For SC / ST/ PwD candidates, a minimum CPI of 6.0 (on a 10 point scale) or equivalent (55 % of marks) is required.
- 5. Conversion from CPI to percentage or vice-versa shall not be allowed.

#### B. Conversion from full-time to part-time and vice-versa

Dean (R & C), on recommendation of the Doctoral Committee (DC, FORM V) and Departmental Ph.D. Monitoring Committee (DPMC, Annexure I) may approve changes from full-time to part-time. Changes from part-time to full-time may be considered by the Chairman, Senate on recommendations of DC, Chairman, DPMC, and Dean (R & C).

#### 3. ADMISSION PROCEDURE

A candidate can apply for admission in the prescribed form round the year. However, the admission shall be offered twice in a year - during January to June and July to December sessions only.

- 3.1 Admission to all the categories of students shall be made on the basis of a written test and/or interview and/or performance in the qualifying examinations to be evaluated by the departmental admission committee. The departmental admission committee shall be constituted by the Departmental Ph.D. Monitoring Committee (DPMC). The admission committee members shall consist of atleast one faculty member from each of the specialization areas in which the department awards Ph.D. degree. In addition to this, faculty members from other department may also be inducted in this committee. The Head of the concerned Department shall be the ex-officio Chairman of the committee. An institute level Ph.D. admission committee (IPAC) shall scrutinize the candidatures of the candidates recommended by the Departmental Admission Committee. Candidates shall be admitted after approval by the Chairman, Senate and on recommendation of the IPAC and payment of the prescribed fees.
- 3.2 In the case of externally registered candidates the following additional conditions are to be satisfied:
  - 3.2.1 The candidates shall have to stay in the Institute/around the Institute for at least one semester during the first year to complete the course work.
- 3.2.2 The candidate must submit full details of the facilities relevant to his/her research program available in the organization where he /she is employed, duly certified by the sponsoring authority.
- 3.2.3 The candidate shall have to submit a certificate from the sponsoring authority that required facilities will be made available by the organization.

#### 4. FINANCIAL SUPPORT

Students admitted into the Ph.D. Program shall be considered for assistantship according to the following norms:

- 4.1 Assistantship shall be as per the guidelines of GOI / funding agencies as the case may be.
- 4.2 Students with B.E./B.Tech. degree must have a valid GATE score at the time of admission.
- 4.3 Students having M.E./M.Tech. degree do not require a valid GATE score.
- 4.4 Students with a post graduate degree in Science/Humanities/MBA must have a valid GATE/NET score for the award of Institute fellowship.
- 4.5 Students with fellowship tenable at the time of admission from CSIR/UGC or any other organization recognized by the Institute shall be permitted to draw the same.
- 4.6 An otherwise eligible student is permitted to draw assistantship only upto the date of submission of thesis.
- 4.7 Students receiving assistantship from the Institute or from any other funding agencies

will be required to perform academic duties assigned to them by the departments as per rules in force from time to time.

- 4.8 The continuation of the assistantship/fellowship will be subject to satisfactory progress in the research as well as performance on the academic duties assigned by the department.
- 4.9 Extension or enhancement of the assistantship will be subject to satisfactory progress and as per rules of the Institute / funding agency subject to availability of fund.
- 4.10 No financial assistance from the Institute will be available to part-time students.

#### 5. LEAVE RULES

A student is entitled to the following categories of leave. However, unauthorized absence may lead to disciplinary action to be decided by the Chairman, Senate. The concerned Department shall be responsible to maintain all leave records.

#### **5.1 General Leave**

A PhD student (JRF / SRF) is eligible for 18 days Casual Leave in an academic year (July to June) on pro-rata basis. However, Saturdays, Sundays and holidays, whether intervening, prefixed or suffixed, shall not be counted as Casual Leave. Casual Leave shall not be carry forward to next academic year.

Head of the Department may sanction Casual Leave on recommendation of the Supervisor.

## 5.2 Maternity/Paternity Leave

A student is eligible for 180 days of maternity leave or 15 days of paternity leave, as the case may be, once during the entire period of her/his Ph.D. program.

Dean(R&C) on recommendation of the supervisor and Chairman, DPMC may sanction maternity/paternity leave. A certificate in this regard is to be submitted from Senior Medical Officer (SMO)/Medical Officer (MO) of the Institute or from a registered medical officer endorsed by the Institute SMO/MO.

#### 5.3 Academic Leave

In addition to the above categories of leave, a student is also entitled to the following academic leave during his/her entire period of Ph.D. program.

- 5.3.1 A maximum of 60(sixty) days is permissible to attend conferences, seminars, workshops, trainings, short-term courses, visit to industries/other academic Institutes/research organizations etc., subject to a maximum of 30 days in an academic year (July-June).
- 5.3.2 A maximum of 60 (sixty) days is permissible to carry out data collection, survey work, etc.

Dean (R & C) may sanction leaves at 5.3.1-2 on recommendation of the supervisor.

5.4 In addition to the leave mentioned at 5.3.1-2, upto a maximum of 6 months of leave during the entire Ph.D. program is also permissible to carry out part of the research work in other reputed Institutes / advanced R&D labs / Industries etc. This leave can be availed in a maximum of three visits. A letter of consent from the host organization in this regard is required to be furnished. This leave is admissible to those students who have made a significant progress in his /her research work. In case, a registration falls during the period of such leave, the student completes his/her registration after expiry of the leave without any late fine.

Chairman, Senate on recommendations of the Supervisor, Head, and Dean(R & C) may

approve this leave.

#### 5.5 Extra Ordinary Leave

Any other leave on genuine ground under extra ordinary circumstances on recommendation of DC, Chairman, DPMC, and Dean (R &C) may be considered by the Chairman, Senate.

#### 6. ACADEMIC REQUIREMENTS

## 6.1 Supervisor / Cosupervisor / Joint supervisor

- (a) Every student admitted into the Ph.D. program of the Institute must carry out his/her research work under the supervision of at least one faculty member of the department which admits the students. This faculty member will be called the Supervisor of the student.
- (b) In special cases, like lack of faculty members from the appropriate field, a student may opt for his/her supervisor from another department provided both the departments (DPMCs) agree. The reason for disagreement, if any, by any of the two DPMC(s) is to be communicated (written communication) to Dean (RC) by the concerned Chairman, DPMC(s). Final decision on such matters shall be taken in a joint meeting of Dean (R & C) and the two Chairmen, DPMCs.
- (c) The student (other than externally registered student) may also have a second person from the same or another allied department of the Institute or other organizations as in 6.1(f) for joint guidance. Such supervisor from the Institute shall be called cosupervisor and from outside the Institute shall be called Joint supervisor (Jt supervisor). All the administrative responsibilities related to the Ph.D. Program of the student, however, shall lie with the supervisor.
- (d) In the case of externally registered candidates, there shall be one supervisor (Institute supervisor) and one Joint Supervisor (local supervisor). The administrative responsibilities shall lie with the supervisor.
- (e) The Chairman, Senate may allow an Institute supervisor/cosupervisor to continue as Joint supervisor after retirement also, provided the student and the faculty member are willing; and at the same time, the progress is satisfactory in the opinion of the DC.
- (f) The following categories of persons can act only as a joint (Jt) supervisor, but not as a supervisor / cosupervisor.
  - (i) Retired persons appointed as a Faculty member on contract for at least a period of 3 years.
  - (ii) Scientists/faculty members from Industries/other Academic/Research Institutes *within India or abroad*. Written consent, along with bio-data, of the proposed Joint supervisor is to be submitted.
- (g) In case a supervisor/cosupervisor remains absent for a long duration due to sabbatical leave, lien leave or any other leave, he/she may continue as supervisor/cosupervisor if he/she and the student mutually agree. Otherwise, the DPMC shall appoint new supervisor/cosupervisor.

In no case, more than two persons are permitted to get associated with a scholar as supervisor and/or cosupervisor / Jt supervisor. *However, on the recommendation of DC / DPMC, the Chairman, Senate can allow more than two persons on specific cases.* 

## 6.2 Appointment of Supervisor / Co supervisor / Jt supervisor

6.2.1 The supervisor / co supervisor / Jt supervisor shall be identified by DPMC in

- consultation with the scholar and the consent of the supervisor / co supervisor / Jt supervisor. Appointment should be made within one month from the date of admission.
- 6.2.2 The Departmental Ph.D. Monitoring Committee (DPMC) shall appoint supervisor / co supervisor / Jt supervisor using FORM IV.
- 6.2.3 The Joint Supervisor of an externally registered sponsored student shall be appointed as per the recommendation of the sponsoring organization.

#### 6.3 Change/Addition of Supervisor / Co supervisor / Jt supervisor

The Chairman, Senate in consultation with Chairman, DPMC and Dean(R&C) may permit a student to change his/her supervisor / co supervisor / Jt supervisor for valid reasons. However, it is not permitted after the synopsis presentation is made.

#### **6.4 Doctoral Committee (DC)**

6.4.1 To monitor the progress of research of the students, there will be a committee called Doctoral Committee (DC) consisting of:

(i)	One faculty member other than the supervisor/cosupervisor	Chairman
(ii)	One faculty member of the department, preferably with same specialization where the	Member
	student desires to carry out research	
(iii)	Supervisor	Secretary & Member
(iv)	Cosupervisor /Joint supervisor, if any	Member
(v)	One faculty member to be nominated by the	Member
	Chairman, Senate	

Chairman, DPMC shall request the Chairman, Senate for his/her nominee. After receiving the same, the DC is to be constituted by DPMC in consultation with the supervisor, and preferably within 30 days from the date of appointment of the supervisor. The appointment, other than the members at (iii)-(v), shall be approved by Dean (R & C) in FORM V. Chairman, DPMC of the Department, not having adequate number of suitable faculty members, may nominate Chairman/member to the DC from other departments, with approval from Dean (R &C).

- 6.4.2 The Secretary shall convene the DC meetings in consultation with Chairman as and when necessary in addition to the mandatory meetings. It is the responsibility of the supervisor to send the progress report / evaluation report to the office of the Dean (R &C).
- 6.4.3 Until the DC is constituted, the DPMC will perform the duties of the DC.

#### 6.5 Course Work

6.5.1 The course IC 0001 (4-0-0: 4 credits): Research Methodology (4 credits) is mandatory for all Ph.D. scholars. In addition to this, the minimum PhD / PG level course work requirements are as follows:

Qualifying degree	Minimum course work requirement	Remarks
B.E. / B.Tech.	18 credits	Minimum 12 credits in the core areas of proposed Ph.D. work
PG	6 credits	Minimum 03 credits in the core areas of proposed Ph.D. work

Maximum 15 credits shall be allowed to be registered in a semester. The supervisor, cosupervisor, and Joint supervisor shall not be permitted to teach all the courses offered to a student solely. At the most 50% is permitted to be taught solely by the supervisor, cosupervisor and Joint supervisor.

- 6.5.2 The course work shall be prescribed by the DC after interviewing the student keeping in view his/her background and proposed area of work. However, till the DC is formed, the DPMC shall prescribe the course work. While prescribing the courses, the DC/DPMC shall see that the student does not repeat any course already he/she studied in his/her UG/PG programs during the last 3 years. On the other hand, at the most 50% of the courses (which the student studied before 3 years of his/her admission), relevant to the research, may be allowed to be refreshed.
- 6.5.3 Course work is to be completed within first two semesters by the students with a Master degree, while the students with B.E./B.Tech. degree has to complete the same within first four semesters. In case, the same is not completed during the stipulated period on valid ground(s), permission for additional time needs to be taken from Dean (R &C).
- 6.5.4 Minimum CPI to be earned during the stipulated coursework period (clause 6.5.3) is 6.5 to continue with the program. The registration of a student shall get automatically cancelled if his/her CPI is less than 6.5 after completion of coursework.
- 6.5.5 Examination and Grading rules shall be same as in the M.Tech./M.Sc. Regulations.

#### 6.6 Comprehensive Examination

To test the overall competence and academic preparation of the student in the relevant field and broad areas of the research program, a comprehensive (oral) examination shall be conducted by the DC immediately after completion of the course works, and should be within 18 months for students with Master's degree and 24 months for students with Bachelor degrees from the date of admission. Doctoral committee is at liberty to induct at the most two other experts (faculty members) from any department(s) to conduct comprehensive examination. All the course works must be successfully completed before the Comprehensive Examination.

- (a) All the students are to appear in an oral examination on topics covering the domains of his / her broad research area. The examination is open to all faculty members of the Department. The result of this exam shall be declared as satisfactory or unsatisfactory. Once the examination is scheduled, the Chairman, DC shall notify the same (at least seven days in advance) inviting all faculty members of the department to attend the same.
- (b) A student failing in the Comprehensive Examination in the first attempt will be asked to appear in a second Comprehensive Examination after one (1) month but within six (6) months from the date of the first Comprehensive Examination. If the student fails in the second attempt also, his / her registration shall get automatically cancelled.
- (c) After completion of the comprehensive examination, the Doctoral Committee shall submit its report (FORM VI) to Dean (R & C), preferably within seven days.

## **6.7 Registration Seminar**

After the successful completion of the Comprehensive Examination, the student has to submit (at least one week in advance) a plan of proposed research work to the Chairman, DC defining the research problem identified and course of investigation proposed to be pursued. Assessments of the current status of problem area (literature survey) and justifications for the scope of proposed work have to be projected in his/her proposal. The student shall make a presentation of the above proposal before the Doctoral Committee,

preferably within 6 months after successful completion of the comprehensive examination and the report (FORM VII) shall be sent to Dean (R & C) for approval.

#### **6.8 Progress Review**

There shall be a continuous monitoring of the progress of a student's work after his/her registration seminar is over. If a student completes the registration seminar in i<sup>th</sup> semester, then starting from the (i+1)<sup>th</sup> semester onwards, he/she has to present his/her progress in the given semester before the DC. At the same time, the progress report containing an introduction highlighting his/her previous progress (till the starting of the reporting period) and the salient features of the progress during the reporting period shall have to be forwarded to Dean (R & C) in the given format (Annexure II).

## 1. Satisfactory Progress

Once the progress is found to be satisfactory, he / she shall be allowed to register in the next semester.

#### 2. Unsatisfactory Progress

- (i) If the progress as assessed above is found unsatisfactory during his/her program for the:
- First time, he/she shall be allowed to continue with the program.
- Second time at any stage, his/her registration shall be terminated or assistantship /scholarship (if any) shall be withdrawn subject to approval by Chairman, Senate and duly notified by Dean(R&C). However, in the event of cancellation, he/she may appeal not later than 3 months from the date of notification to Chairman, Senate for continuation with program as well as scholarship/assistantship (if any). Decision of the Chairman, Senate shall be final and binding in this regard.
- (ii) The progress of a student shall be considered to be unsatisfactory if he/she does make the presentation or does not submit the progress report.

#### 6.9 Enrolment

- a) Students of all categories in the Ph.D. program will have to enroll in person in each semester on the stipulated date till the submission of their thesis, failing which a late fine is to be paid.
- b) They are required to pay the prescribed fees within stipulated date still the submission of the thesis.
- c)On genuine and exceptional grounds, Chairman, Senate on recommendation of the DC, Chairman, DPMC, and Dean (R & C) may allow a student to drop upto a maximum of two semesters during his/her entire program. Period of such drop is also counted towards the prescribed limits (minimum and maximum) of the program. No assistantship shall be provided during the dropped period.

#### 6.10 Cancellation of Registration

The Ph.D. registration of a student is liable to be cancelled for any of the following reasons:

- (a) Consistent lack of progress in research as described in 6.8.
- (b) Violation of Discipline and Conduct Rules of the Institute (as given in the Regulations for the B.Tech. Program).
- (c) Non submission of the thesis within the stipulated period.
- (d) Non conformity with the regulations of the program.
- (e) Giving false information at the time of application /admission.

- (f) SPI/CPI falls below the minimum specified value.
- (g) Any student, who concurrently registers for any other degree (may be at another Institute) shall be automatically deregistered.

#### 6.11 Minimum Duration of the Ph.D. Program

The minimum duration of the Ph.D. Program, excluding dropped semester(s) / maternity leave, will be as follows:

- (a) Full-time students with Post Graduate degree shall have to be enrolled for a minimum period of four semesters.
- (b) Part-time students with Post Graduate degree shall have to be enrolled for a minimum period of six semesters.
- (c) Full-time students with Bachelor degrees shall have to be enrolled for a minimum of period of six semesters.
- (d) Part-time students with Bachelor degrees shall have to be enrolled for a minimum of period of eight semesters.

#### 6.12 Maximum Duration of the Ph.D. Program

The maximum duration of the Ph.D. Program, including all granted leaves, will be 6 years from the date of admission for full-time students and 7 years for part-time students. Unless the Senate otherwise allows, the registration of a student shall stand cancelled automatically after the expiry of stipulated duration.

#### **6.13 Presentation of Synopsis**

The minimum publication requirement for submission of the thesis is one journal paper in SCI / SSCI / SCOPUS.

Subject to the minimum duration requirement as in 6.11, student shall be asked to present the synopsis of the work as and when the DC feels that the work is worth enough for submission. The concerned Department may invite one external expert (within India) from outside the Institute. Proposal for such expert shall have to be initiated by the DC, recommended by the Chairman, DPMC and Dean (R & C) for approval by Chairman, Senate.

#### 6.14 Thesis Submission

Within three months of acceptance of the synopsis by the DC, the student shall prepare and submit the thesis, along with synopsis, as per guidelines on the Thesis preparation and submission (FORM VIII) to the Dean (R&C). Before submission, the thesis are to be checked in Anti-Plagiarism software and the generated similarity index report duly signed by the student and countersigned by the concerned supervisor alongwith the Head of the Department also need to be submitted to Dean (R & C). As a standard practice, more than 15% plagiarism (other than the reference sections and the similarity part of the published portion (s) of the thesis) shall be counted towards plagiarism.

In case, the student is unable to submit the thesis within this stipulated deadline on valid ground(s), he/she has to apply to Dean (R & C) through DC for extension. Dean (R & C) may allow additional time (maximum one year) if he/she is satisfied with the ground(s) for extension sought.

#### 7. Examiners of the Thesis

After successful presentation of the synopsis, DC of the concerned student shall forward the panel of examiners. The panel should consist of minimum 08 examiners from India. Out of the 8 examiners, 1 or 2 examiner(s) may also be from abroad. All the examiners should preferably be at the level of Professor or equivalent. The panel of examiners must be submitted along with their designations and contact details in sealed envelope to Dean (R & C) as per the FORM IX. The panel should comprise of persons from reputed Academic Institutes/R&D organizations/Industries. Final examiners are selected by the Chairman, Senate from the panel. In case the Chairman, Senate is not satisfied with the panel, he/she may change the panel in consultation with Dean (R & C).

#### 7.1 Thesis Examinations and Reports

- (a) Dean(R&C) is responsible for taking consent and sending copies of the thesis to two examiners approved by the Chairman, Senate from the panel of examiners in order of approval.
- (b) The examiners are expected to send the reports as per the format (FORM X) on the thesis within two months from the date of receipt of the thesis. However, if an examiner does not send the report within this time, a reminder shall be sent. If the report is not received within 3 months (from the original date of dispatch of the thesis), the appointment of the said examiner shall be deemed to have been cancelled. Dean (R & C) shall issue a cancellation of appointment letter to the examiner and refer the thesis to the next examiner from the approved panel. This process will continue till the approved panel is exhausted. However, if any one of the examiners did not send his/her report within 3 months, and sends a delayed report after cancellation of the appointment, the Chairman, Senate may revive the appointment of that examiner and consider his / her report.
- (c) A student becomes eligible for the award of the degree when both the examiners recommend the thesis for the award.
- (d) If an examiner suggests resubmission of the thesis for reexamination, the student is allowed to resubmit the thesis after due revision within the time stipulated by the DC. The revised thesis needs to be resubmitted for further action.
- (e) If one of the two examiners does not recommend the thesis for the award of the degree, the thesis shall be referred to the third examiner from the approved panel with permission from the Chairman, Senate. In case, the third examiner also does not recommend the thesis for the award, the degree shall not be awarded and the registration shall automatically get cancelled. However, in such cases, re-registration as a fresh student can be considered by the Institute.
- (f) Once the reports are favorable for the award of the degree, Dean (R & C) shall forward the reports/content of the report to the Supervisor, for consideration by the DC.
- (g) Identities of the thesis examiners are always confidential for the students. Supervisor / cosupervisor / Jt supervisor shall share with the students only the relevant (required for corrections in the thesis, queries to be answered etc.), portions of the report without disclosing the identities of the examiners.
- (h) Once the evaluation reports are favorable, the Defence should be conducted within 06 months from the date of issue of forwarding letter containing "Examiner's Reports on PhD Thesis" by the Dean (R & C) to the Supervisor / Head of the Department. In case, the student is unable to appear the Defence within 06 months, he/she has to apply to Dean (R & C) with proper justification. The application should be recommended by the DC and Chairman, DPMC.

On the basis of recommendation of the DC, Chairman, DPMC and Dean (R & C), the Chairman, Senate may extend the date of Defence on genuine ground.

(i) All other cases, not covered under these Regulations, shall be referred to the Senate for a decision.

## 7.2 Formation of Defence Examination Board (DEB) and Conduct of Viva-Voce

Once the reports are favorable and actions as in 7.1(f) are taken, the DC shall consider the reports and initiate necessary action to incorporate the suggested changes, if any, in the thesis. In this regard, the student shall also submit para-wise replies of the questions raised/observations made by the examiners to the satisfaction of DC, which shall be forwarded to Dean(R & C) alongwith FORM XI. The process for nomination of the Chairman, Senate in the DEB shall be initiated by the supervisor, forwarded by Chairman, DPMC through Dean(R&C). After getting the nomination (FORM XI), the Chairman, DPMC shall constitute the Defence Examination Board (DEB) as per format (FORM XII) and shall forward the same to Dean (R & C) at least 15 days in advance to conduct the viva voce. Thereafter, the Dean (R & C) shall notify the schedule of defence examination at least 10 days in advance. The subsequent activities of conducting the viva voce shall be taken care by the concerned Head of the Department / Supervisor.

Once the DEB is formed and notification has been issued, the student appears the vivavoce examination, also known as defence of the thesis, where he/she makes a presentation of his/her thesis in front of the DEB. During the defence, the student also answers the queries raised to the satisfaction of the DEB. The viva-voce is also open to all interested faculty members and students of the Institute.

(a) Composition of the Defence Examination Board

(i)	Chairman, DC	Chairman
(ii)	One examiner of the thesis within the country or an approved expert from the panel of examiners, to be recommended by supervisor through Dean(R&C)and approved by Chairman, Senate	Member (nominee of Chairman, Senate)
(iii)	All other members of the DC	Member

- (a) After conduct of the viva-voce examination and ensuring that the candidate has replied all the queries satisfactorily, the DEB shall submit its report to Dean (R&C) as per format in FORM XIII in a sealed envelope superscribing, "DEB Report of name: \_\_\_\_\_ and registration no.\_\_\_\_".
- (b) If the DEB finds the performance of the student unsatisfactory, the student will be asked to reappear for another viva-voce examination at a later date (not earlier than a month and not later than six months from the date of the first examination).
- (c) If the DEB evaluates performance of the student as unsatisfactory on the second occasion also, the matter shall be referred to the Senate for a decision.
- (d) The DEB may also recommend revisions to be made in the final version of the thesis after taking into considerations the suggestions of the examiners who evaluated the thesis and the discussion at the viva-voce examination. In such cases, the Chairman, DC shall forward the report to the Dean(R&C) certifying that he recommended revisions by

the DEB have been incorporated in all copies of the thesis.

## 8. Award of Ph.D. Degree

If the performance of the student in the viva-voce Examination is satisfactory, he/she will be awarded the Ph.D. degree on recommendation of the Senate, and with the approval of the Board of Governors of the Institute. However, immediately after satisfactory completion of the viva-voce, a provisional certificate may be issued on recommendation of the Dean (R & C) and with approval of the Chairman, Senate, if requested by the student. In case, the performance is not satisfactory, no degree shall be awarded and his/her registration shall stand cancelled.

#### 9. Conduct and Discipline

Conduct and Discipline of B.Tech. regulations are also applicable to Ph.D. students, except the role of Dean (Academic) is to be played by Dean (R & C).

#### 10. Grievance Redressal

Grievances from any stakeholders of the program shall be addressed in the following order: Head, Dean (R & C), Director, and finally the Senate. Decision of the Senate shall be final and no further appeal shall be entertained.

#### Annexure A

#### NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

## Regulations for the conferment of the Honorary Degree of Doctorate of Philosophy (Ph.D. – Honoris Causa)

#### 1. **PREAMBLE**:

National Institute of Technology Silchar confers Honorary Doctorate Degrees (Ph.D.–Honoris Causa) as a mechanism to uphold and maintain the highest standards of excellence. Only such individuals who have distinguished themselves through exceptionally outstanding achievements in their chosen area of activity, which can be looked upon as exemplary standards of excellence for the faculty and students of National Institute of Technology Silchar and the society at large, shall be honored with such awards.

#### 2. NUMBER OFAWARDS:

The number of such awards shall be limited to at the most only one per year. However, under exceptional circumstances, Senate may consider honouring more than one person in a given year under consideration. Such deviations may be recorded in writing by the Senate.

#### 3. GENERALGUIDELINES:

Candidates for the award of Honorary Doctorates should be chosen to ensure that the most worthy candidates are honored for their exemplary contribution to Academics, Profession, and Society.

#### 4. **CATEGORIES**:

Nominations for Honorary Doctorates should be based on one or more of the following:

- Excellent Academic Distinction;
- Outstanding Professional Achievement;
- Exceptional Contribution to the Society.

#### 5. CRITERIA:

The following criteria should apply in considering nominees for Honorary Doctorates:

- Individual achievement and worth should be the prime criteria.
- The award of the degree should be made to persons distinguished in the arts, the sciences and the technologies, business, industry, the professions, sport, social and service to society.

## 6. **RESTRICTIONS**:

- (i) Honorary doctorates recognize an individual, not an office or position. So far as possible, there will be an effort to ensure that the persons honored represent a variety of fields of endeavor. No more than one honorary degree will be approved in any one year with the exceptions cited in para-2 above. Honorary degrees will be awarded at the Convocation, and the recipient must be present to receive the award.
- (ii) Honorary doctorates are not awarded:
- In absentia
- posthumously
- to current employees of the Institute
- to individuals who have direct political, legal, management/administrative or budgetary authority over the Institute.
- in consideration of any past, present, or future gift or other benefaction to the Institute.

#### 7. **PROCEDURE**:

- Nominations shall be invited by the Director of the Institute from amongst the faculty, members of the Senate and the Board of Governors.
- All nominations shall be made in writing, signed by atleast TWO Nominators and seconded by another TWO members of faculty or TWO members of the Senate or TWO members of the Board of Governors.

- All nominations shall be forwarded to the Chairman, Nomination Committee appointed by the Senate.
- The Nomination Committee will collect all the supplementary information required for evaluation of each candidate.
- The Nomination Committee shall recommend at the most three names to the BOG in the order of priority for the award.
- The BOG shall consider the nomination and decide and do the needful in contacting the approved candidate for obtaining acceptance.

#### Annexure I



#### NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

#### DEPARTMENTAL PH.D. MONITORING COMMITTEE (DPMC)

Name of the Department:

#### **COMPOSITION**

(i)	Head of the Department (ex-officio)	Chairman
(ii)	One faculty member of the department to be nominated by the Head of the Department	Member and Secretary
(iii)	At least three faculty members of the department to be nominated by the departmental faculty members in a departmental meeting	Members
(iv)	One faculty member from any department, to be nominated by the Chairman, Senate.	Member
(v)	One regular Ph.D. scholar of the department, to be nominated by the Head. He/she can participate only in major policy decision process, not involving a particular case, for Ph.D. program of the department	Members

In case, there is a lack of sufficient suitable faculty members in the department, the department may nominate members from other allied department, with consent of the concerned member(s) and approval from Dean (R&C). Formation of new committee / nomination of new members is to be communicated to Dean(R&C).

#### **Tenure:**

Two years for faculty members and one year for student members.

#### **Functions:**

- (i) To oversee the conduct of the departmental Ph.D. programs.
- (ii) To ensure academic standard and excellence of the Ph.D. work of the department.
- (iii) To consider and recommend to Dean (R & C) all matters related to the Ph.D. program of the department.

## Annexure II



## NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

## PH.D. PROGRESS REPORT

WITE OF TECHNOLOGY					
Name of Supervisor:					
Name of Cosupervisor/Jt supervisor:					
Reporting period: (July-December/January-June, year)					
Name of the student	:				
Registration no	:				
Date of admission	:				
Date of Registration Seminar	:				
Nature of Registration (Full time/Part time	):				
Department	:				
Reporting Semester	:				
Seminar/workshop/conferences attended during the reporting semester (attach supporting documents)	:				
Publications during the reporting semester (attach supporting documents)	:				
Date of progress assessment	:				
I. Introduction (maximum 300 words):A	ttachment				
II. Progress During the Reporting Period:	Attachment				
		(Signature of the	he student)		
Recommendation of the DC* (strike out whichev	ver is not applicable)				
1. The reported progress is presented in front or	f the DC and certified	to be (satisfactory/u	insatisfactory)		
2. May continue with the program with/withou	ıt assistantship				
	•	G			
Signature of the n	nembers of Doctoral	Committee			
(Name) (Name) Supervisor Cosupervisor/Jt supervisor*	(Name) Member	(Name) Member	(Name) Chairman		
Forwarded to Dean (R & C)					
Signature and seal of the Chairman, DPMC					

<sup>\*</sup>Copy is to be given to the student
\* Joint supervisor may not attend the progress seminar; however, his / her comment should been closed

#### FORM I

## ${\bf SPONSORSHIP\ LETTER\ FOR\ FULL-TIME\ PH.D.\ PROGRAM}$

(Should be typed on the letter head of the sponsoring organization)  $\label{eq:Reference} \text{Reference No.}$  Date:

To

The Director National Institute of Technology Silchar Assam788010

## Sub: Sponsoring an Employee for Ph.D. Program

Dear Sir,	
We here by sponsor the ca	andidature of Mr./Ms./Mrs,
Designation:	who is a regular employee in our organization, for joining Ph.D. Program
in the department of	at your Institute as a full-time student.
It is certified that he/she has	s completed two years of service in our organization as a regular employee.
He/she has gained experience	ce in the field(s)
If selected, we shall relieve	him/her from his/her duties to join the program during the first three years of the Ph.D.
Program.	

Signature and Seal of the Sponsoring Authority

## FORM II

## **No Objection Certificate for Part-Time Students**

	(Should be typed on	the letter head of the spons	soring organization)	
			Reference No.	
			Date:	
То	The Director			
	National Institute of Technology S Assam 788010	Silchar		
Sub: 1	No objection Certificate			
Dear S	Sir,			
We h	ave no objection if Mr./Mrs/Ms		,j.	Designation:
	an employee/project staff in o	our organization, is admitte	d to the Ph.D. Program in the	e department
of		at your Institute as a j	part-time student.	
It is ce	ertified that he/she has completed one	e year of service in our orga	anization. If selected, we sha	ll sanction
him/h	er leave of absence to attend classes/	research work at NIT Silcha	ar during the Ph.D. program.	
		Signatu	re and Seal of the Sponsori	ng Authority



## FORM II-A

## No Objection Certificate for Admission into Ph.D. Program (Project Staff)

То	The Director	Reference No. Date:	
	National Institute of Technology Silchar Assam 788010		
Sub: N	o objection Certificate		
Dear Si	ir,		
	ve no objection if Mr./Mrs/Msa project staff, under the project: (title of the	project), Sanction letter	no.
departm	nent of of NIT S d that the said project shall continue for one more year.		-
	ted, we shall allow him/her to attend classes/research work under the program without affecting normal project work assigned to		Γ Silchar during
_	ture of Project Investigator (Name)	Signature of De	an (R & C)



## FORM II-B

TE OF TECHNO	No Objection Certificate for	Admission into Ph.D. Program (Institute Employee)
		Reference No.
		Date:
It is certified that v	ve have no objection if Mr./Mrs/M	1s
Designation:		,a (regular / contractual) employee
of this Institute, wo	rking in the department of.	,
is admitted into the	Ph.D. Program in the department	of
at this Institute as a	part-time student.	
If selected, he/she	shall be allowed to attend classes/	research work without affecting normal duties assigned to
him/her.		
Signature of Head	(Department:)	Signature of Director

## FORM III

## **Sponsorship Certificate for External Registration**

(This should be typed on the letter head of the sponsoring organization)

Reference No. Date:

To	
	The Director
	National Institute of Technology Silchar
	Assam 788010

1.	Name of the sponsoring organization:
2.	Address:
3.	Name of the Candidate:
4.	Designation of the applicant:
5.	Present status of the applicant:
	(regular/year of completed service)
6.	Department/Division/Center where research work is proposed to be done:
7.	Name of the Local (Joint Supervisor):
	(Bio-data of the Local supervisor (Joint Supervisor) to be enclosed giving details of designation,
	qualification, research experience etc.)
8.	Details of relevant facilities which will be made available to the candidate:
9.	Statement of Local supervisor (Joint Supervisor):
De	ar Sir,
If N	Mr./Mrs./Msis admitted to the Ph.D. program a
	tional Institute of Technology Silchar, I agree to supervise his/her research program jointly with the Supervisor
	m NIT Silchar.
tro	
tro	
fro	
fro	Signature of Local supervisor (Joint Supervisor)
fro	Signature of Local supervisor (Joint Supervisor)  If Mr./Mrs./Ms
pro	If Mr./Mrs./Msis admitted to the Ph.D
pro	If Mr./Mrs./Msis admitted to the Ph.D gram, we agree to relieve him / her to reside at NIT Silchar / around NIT Silchar during one/ two semester(s)

Signature and Seal of the Sponsoring Authority



#### FORM IV

## Appointment of Supervisor / Cosupervisor / Joint Supervisor

Name of the student : Registration no : Date of admission : Nature of Registration (Full time/Part time)

Department :

#### NAME OF SUPERVISOR/COSUPERVISOR/JOINT SUPERVISOR

Name	Designation	Department/ Address*	Supervisor/ cosupervisor/ Jt supervisor	Signature <sup>†</sup>

#### Secretary, DPMC

Chairman, DPMC

## Copy to:

- 1. Dean (R &C)
- 2. The supervisor
- 3. The co supervisor /Jt supervisor (if any)
- 4. The concerned student

<sup>\*</sup> Please write complete address for outside Jt supervisor

<sup>&</sup>lt;sup>↑</sup>It supervisor may not sign; please enclose his/her bio-data and consent letter



## FORM V

## FORMATION OF DOCTORAL COMMITTEE

Name of Supervisor:	
Name of Co supervisor	//Jt supervisor (if any):
Name of the student	:
Registration no	:
Date of admission	:
Nature of Registration (Full time/Part time)	:
Department	:

## **MEMBERS**

Sl. No.	Name	Department	Chairman/Member
1			Chairman
2			Member
3			Member (nominee of Chairman, Senate)
4			Supervisor
5			Co supervisor/Jt supervisor

Secretary, DPMC Chairman, DPMC Dean (R &C)

## Copy to:

- 1. The Chairman and all the members
- 2. Concerned student



## FORM VI

## REPORT OF COMPREHENSIVE EXAMINATION

Name of Su		: sor / Jt supervisor (if an	y):		
Name of the	student	:			
Registration i	no	:			
Date of admis	ssion	:			
Nature of Reg	gistration	(Full time/Part time):			
Department		:			
Course work	ks done				
Course code no	Course	name		Credit	Grade Obtained
	1		Total credit		
				CPI	
First Atten Second atte  Result <sup>†</sup> (please  satisfactor	empt se tick the	e appropriate box) unsatisfactory			
		Signature	of Doctoral Committee		
(Nan Superv		(Name) Cosupervisor/Jt supervisor*	(Name) Member	(Name) Member	(Name) Chairman
Forwarded	to Dean	(R & C):			
Chairman	, DPMC				

<sup>&</sup>lt;sup>†</sup>Copy to be given to the student

<sup>\*</sup> Joint supervisor may not attend the examination.



## FORM VII

## REGISTRATION SEMINAR REPORT

Name of Supervisor:				
Name of Cosuperviso	or /Jt supervisor (if any):			
Name of the student	:			
Registration no	:			
Date of admission	:			
Date of successful com	prehensive exam :			
Nature of Registration	(Full time/Part time):			
Department	:			
Date of the Seminar	:			
Literature review (	Satisfactory /Unsatisfactor	y)		
Problem formulate	d (Yes / No )			
	St. 4 ful		7	
	Signature of the m	embers of Doctoral (	Committee	
(Name) Supervisor	(Name) Cosupervisor/Jt supervisor*	(Name) Member	(Name) Member	(Name) Chairman
			Forwarded	to Dean (R & C):
			Chairma	an, DPMC

<sup>\*</sup> Joint supervisor may not attend the seminar; however, his / her written comment should be enclosed



#### FORM VIII

## RECOMMENDATION SHEET FOR THESIS SUBMISSION

(not to be included in the thesis)

Title of the Thesis:				
Name of the student	:			
Registration no	:			
Date of admission	:			
Nature of Registration	:			
(Full time / Part time)				
Department	:			
Date of the Synopsis Seminar	:			
Submission Type (for Evaluation	n /			
Record)	:			
			Signature of the S	tudent
Recommendation of the DC  Above thesis is recommended / 1	not recommende	ed for submission	Signature of the S	tudent
Above thesis is recommended / 1		ed for submission		tudent
Above thesis is recommended / 1  Sig  (Name) (1)  Supervisor Cosu				tudent (Name) Chairman
Above thesis is recommended / 1  Sig  (Name) (1)  Supervisor Cosu	gnature of the m Name) pervisor/Jt	nembers of Doctoral (	Committee (Name) Member	(Name)
Above thesis is recommended / 1  Sig  (Name) (1)  Supervisor Cosu	gnature of the m Name) pervisor/Jt	nembers of Doctoral (	Committee  (Name)  Member  Forwarded	(Name) Chairman
Above thesis is recommended / 1  Sig  (Name) (1)  Supervisor Cosu	nature of the m Name) pervisor/Jt pervisor*	nembers of Doctoral (	Committee  (Name)  Member  Forwarded	(Name) Chairman to Dean (R & C)
Above thesis is recommended / 1  Sig  (Name) (1  Supervisor Cosup sup	nature of the m Name) pervisor/Jt pervisor*	nembers of Doctoral (	Committee  (Name)  Member  Forwarded	(Name) Chairman to Dean (R & C

<sup>\*</sup>Joint supervisor may not attend the seminar; however, his / her written comment should be enclosed



## NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR FORM IX LIST OF EXAMINERS FOR THESIS EVALUATION

Name of	the Scholar:			
Registrat	ion No:			
Title of the	he Thesis:			
Sl No.	Name of the Examiners with designation*	Broad Area of Specialization	E-mail id and Phone number	Complete postal address with PIN
	- C			
<u> </u>				
	Signa	ture of the members of	Doctoral Committe	ee
(Name) Supervise	(Name) or Cosupervisor	(Name) Member	(Name Membe	
Superviso	/Jt. Supervisor**	Wichioci	Wiembe	a Chaiffilaii

<sup>\*</sup>All the examiners should preferably be at the level of Professor or equivalent.

\*\*Joint Supervisor may not attend the seminar, however, his/her written comment should be enclosed.



## RECOMMENDATION OF EXAMINER ON PH.D. THESIS

Name	e of the Candidate:	Regn. No:
Title	of the Thesis:	
	se send detailed report on the thesis on separate sheet, and specific rewing options)	ecommendation by ticking any one of the
I.	The thesis meets the academic standard of institutions of higher le be accepted for award of the Ph.D. degree in its present FORM.	arning around the world. It may
II.	OR  The thesis is acceptable subject to clarification of certain points a points enclosed)  OR	at the time of viva-voce. (List of
III.	The thesis is acceptable subject to modification/clarification/revision modification the thesis need NOT be referred back to me.	on, as per enclosed details. After
IV.	OR The thesis is acceptable subject to further work/modification/subenclosed details. After modification the thesis should be referred by OR	
v.	The thesis does not meet the standards of comparable works in ins not recommended for award of the degree	stitutions of higher learning. It is
Place	: Signature of Examiner:	
Date:	Name of the Examiner:	
Affili	ation:	
N.B:	<ol> <li>A detailed Report is enclosed in a separate sheet</li> <li>The Institute requires a signed report from the examiner. return it under confidential cover, to:</li> <li>The Dean (R &amp; C)         National Institute of Technology Silchar Assam 788010, India     </li> </ol>	Kindly



## NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR FORM $\mathbf{X}\mathbf{I}$

OF IEDA	APPROVAL FOR (	CONDUCT OF	VIVA-VOCE EXAM	INATION
Name of Supervisor:				
Name of Cosupervisor	/Jt Supervisor (if any):			
Title of the Thesis:				
Name of the student	:			
Registration no	:			
Date of admission	:			
Nature of Registration (	(Full-time/Part-time):			
Department	:			
Name & Designation of Examiners	of Thesis Address			of the Examiners
Examiner 1			(2722)	
Examiner 2				
Brief Comments of DC	about the Actions taken on th	e Examiners' co	omments:	
Recommendation of the second o	Not Recommended for conduc	t of Viva-voce: _		
	Signature of the mem	bers of Doctoral	Committee	
(Name) Supervisor	(Name) Cosupervisor/Jt supervisor*	(Name) Member	(Name) Member	(Name) Chairman
Recommended and fo	orwarded:			

## Chairman, Senate

#### Note:

Chairman, DPMC

- 1. The para-wise replies of the questions / suggestion /observations made by the examiners to the satisfaction of DC must be enclosed.
- 2. Signature / written comment of the Joint Supervisor is to be enclosed.

Dean (R & C)



## FORM XII

## CONSTITUTION OF DEFENCE EXAMINATION BOARD

Name of th	ne student	:		
Registratio	on no	:		
ate of ad	mission	:		
Nature of I	Registration	:		
Full time/	Part time)			
Departmer	nt	:		
Schedule o	of the Viva-	Voce		
a. D	ate	:		
b. T	ime	:		
c. V	enue	:		
onstituted		llowing mem	Designation	Department
Jnder rule constituted			pers.	
	l with the fo		Designation	Department
constituted	l with the fo			Department
Sl. No.	l with the fo		Designation  Chairman (Chairman, DC)	Department
Sl. No.	l with the fo		Designation  Chairman (Chairman, DC)  Member (external member nominated	
Sl. No.	l with the fo		Designation  Chairman (Chairman, DC)  Member	
Sl. No.	l with the fo		Designation  Chairman (Chairman, DC)  Member (external member nominated as per the Form XI, by the	
Sl. No.	l with the fo		Designation  Chairman (Chairman, DC)  Member (external member nominated as per the Form XI, by the Chairman, Senate)	
Sl. No.  1.  2.  3.	l with the fo		Designation  Chairman (Chairman, DC)  Member (external member nominated as per the Form XI, by the Chairman, Senate)  Member  Member  Member	
Sl. No.  1.  2.	l with the fo		Designation  Chairman (Chairman, DC)  Member (external member nominated as per the Form XI, by the Chairman, Senate)  Member  Member	
Sl. No.  1.  2.  3.	l with the fo		Designation  Chairman (Chairman, DC)  Member (external member nominated as per the Form XI, by the Chairman, Senate)  Member  Member  Member	



## FORM XIII

## VIVA-VOCE REPORT OF PH.D. STUDENTS

Name of the student	: :			
Registration no	:			
Date of admission	:			
Nature of Registrati	on :			
(Full time/Part time	)			
Department	:			
Date of Defence	:			
		RECOMMENDATIONS		
The thesis in the p.  The thesis is record	resent form is	valuated the Ph.D. work and thesis of the cane ernal examiners and recommend that (tick one recommended for the award of the degree the award of the degree. However, suggestion	s for modifications of	the
1. The thesis in the p 2. The thesis is recorrect the thesis based be incorporated	resent form is nmended for the on the discuss in the thesis.	recommended for the award of the degree	s for modifications of	the
1. The thesis in the p 2. The thesis is recorrect the thesis based be incorporated	resent form is nmended for the on the discuss in the thesis.	recommended for the award of the degree the award of the degree. However, suggestion ions during the defence examination and deta	s for modifications of	the
1. The thesis in the p 2. The thesis is recorrected the thesis based be incorporated 3. The thesis is not a	resent form is nmended for the on the discuss in the thesis.	recommended for the award of the degree the award of the degree. However, suggestion tions during the defence examination and deta the award of the degree  Designation	s for modifications of	the
1. The thesis in the p 2. The thesis is recorrect the thesis based be incorporated 3. The thesis is not a sefence Examination	resent form is nmended for the on the discuss in the thesis.	recommended for the award of the degree he award of the degree. However, suggestion ions during the defence examination and deta the award of the degree  Designation Chairman	s for modifications of ailed in a separate sheet,	the
ueries/questions rais  . The thesis in the p  2. The thesis is record the thesis based be incorporated  3. The thesis is not a sefence Examination  1. No. Name	resent form is nmended for the on the discuss in the thesis.	recommended for the award of the degree the award of the degree. However, suggestion tions during the defence examination and deta the award of the degree  Designation	s for modifications of ailed in a separate sheet,	the
ueries/questions rais  . The thesis in the p  2. The thesis is reconthe thesis based be incorporated  3. The thesis is not a  efence Examination  1. No. Name	resent form is nmended for the on the discuss in the thesis.	recommended for the award of the degree he award of the degree. However, suggestion ions during the defence examination and deta the award of the degree    Designation     Chairman (Chairman, DC)     Member	s for modifications of ailed in a separate sheet,	the
. The thesis in the p . The thesis is record the thesis based be incorporated 3. The thesis is not a sefence Examination I. No. Name	resent form is nmended for the on the discuss in the thesis.	recommended for the award of the degree he award of the degree. However, suggestion ions during the defence examination and deta the award of the degree   Designation  Chairman (Chairman, DC)  Member (nominee of Chairman, Senate)	s for modifications of ailed in a separate sheet,	the
2. The thesis in the positive the thesis is record the thesis based be incorporated as The thesis is not a sefence Examination I. No. Name	resent form is nmended for the on the discuss in the thesis.	recommended for the award of the degree he award of the degree. However, suggestion ions during the defence examination and deta the award of the degree    Designation     Chairman (Chairman, DC)     Member (nominee of Chairman, Senate)     Member	s for modifications of ailed in a separate sheet,	the

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Chairman, DPMC