

**NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND  
CHUMUKEDIMA, DIMAPUR – 797 103.**

**ORDINANCES and REGULATIONS - 2012  
(Effective from the academic year 2012-2013)**

**Ph.D.**

**ORDINANCES**

- O.1 A candidate who has qualified for the award of Master's degree of this Institute or a recognized Institute or University in the discipline as prescribed in the regulations of the Senate is eligible to apply for the Ph.D. programme of this Institute.
- O.2 The award of the Ph.D degree shall be in accordance with the regulations of the Senate of this Institute.
- O.3 The eligibility for admission, admission policy and procedure shall be decided from time to time by the Board of Governors (BOG) of the Institute, following guidelines issued by the Senate, NIT Nagaland
- O.4 Notwithstanding any that are stated in the regulations, the Senate has the right to modify any of those from time to time.

## REGULATIONS

### R1. CATEGORIES OF ADMISSION

Candidates will be admitted to the Ph.D programme of the Institute under one of the following categories:

- (a) Regular full-time scholars with or without Institute fellowship or with project support.

*Admission to Ph.D Programmes under Regular as well as the Project category, the Departments must adopt a common cut off at the time of calling for interview and common merit list of selection for all categories.*

- (b) Research scholars sponsored under the Quality Improvement Programme (QIP).
- (c) Research scholars who are staff members of the Institute.
- (d) Research scholars under the external registration programme sponsored by and employed in industry / organization having R & D facilities and recognized by DST or Institute, national laboratories, reputed Universities / colleges or employed in research / analysis jobs in public sector / private sector / Government.

*(A research scholar under the external registration programme will normally carry out part or all of his / her research work in the industry / organization / national laboratories / Universities employing the scholar under the supervision of a co-guide also employed in the same organization and a guide at NIT Nagaland.*

- (e) Research scholars working on a part-time basis from a reputed University / Institution / Organization.

*(A research scholar working on a part-time basis shall normally carry out the research work at NIT Nagaland under the supervision of a guide at NIT Nagaland. The feasibility of doing this with sufficient intensity will be an important consideration in admitting the scholar in this category.*

## **R2. ELIGIBILITY**

### **R2.1 Minimum Educational Qualifications**

#### **Qualification for Regular Full-Time Research**

The minimum educational qualifications for admission to the Ph.D programme of the Institute are as follows:

##### **R2.1.1 Ph.D. in Engineering**

- (a) Candidates with a Master's degree in Engineering / Technology with a good academic record or a Master's degree by Research (M.S. By Research) in Engineering / Technology disciplines, with a good academic record.
- (b) Candidates with Master's degree in Sciences with a good academic record and of exceptional merit are eligible for the relevant Engineering discipline and with a valid GATE score or UGC / CSIR-NET / NBHM or equivalent qualification in the relevant area tenable for the year of registration. In the case of candidates with more than 5 years relevant experience after the Master's degree, the requirement of a test score may be waived by the Selection Committee.

##### **R2.1.2 Ph.D. in Humanities and Sciences**

Master's degree in an eligible discipline with a good academic record or equivalent and having a valid GATE score or UGC / CSIR-NET / NBHM or equivalent qualification tenable for the current year in the relevant area.

In the case of candidates with more than 5 years relevant experience after the Master's degree, the requirement of a test score may be waived by the Selection Committee.

##### **R2.1.3 Ph.D. in Management**

Masters degree or equivalent in a relevant discipline with a good academic record

AND

Qualifying in national level examinations such as JMET / CAT / XAT / MAT / ATMA / GATE / UGC or CSIR / NET / JRF or Lectureship or equivalent or international level post graduate admission examination such as GMAT / GRE or equivalent.

OR

At least 5 years of managerial experience in lieu of the above examination.

Master's degree in Engineering / Technology with a good academic record or a Master's degree by Research in Engineering / Technology in a relevant discipline are exempted from qualifying in National level examinations.

**R2.1.4 Institute staff members / Research scholars under QIP / Research Scholars under External Registration / Research scholars working on part-time basis.**

For Research Scholars in the above categories, the minimum educational qualifications are the same as prescribed for full time Research Scholars in 2.1.1, 2.1.2 and 2.1.3 for admission to the Ph.D programme in the respective categories. However, valid GATE score or CSIR / UGC JRF or Lectureship / NBHM / JMET / CAT / AIMA or equivalent qualification as applicable for regular full time research scholars may not be required in these cases.

The Research Scholars from a reputed University / Institution / Organization may be admitted to the Ph.D programme under the part-time category.

(The list of eligible disciplines in which the minimum educational qualifications have to be obtained will be provided by each department in the Admission Brochure, which will be updated from time to time.

The Department / Selection Committee may find fit to consider meritorious candidates from disciplines other than listed in the Admission Brochure if there is a good match between the educational / research background of the candidate and the proposed area of research.

The admission brochure will also include details about inter-disciplinary research areas, which may be pursued by the Research Scholars for the Ph.D degree and the corresponding eligible disciplines given by the Departments.

Additional and stiffer criteria than the minimum educational qualifications given in R.2.1 may be set by the Department / Selection Committee from time to time for short listing candidates to be called for interview and or test.)

### **R3. International Students**

Foreign nationals can only register as regular full-time Scholars. Foreign nationals with degree from Indian Universities will be treated on par with Indian nationals for admission purposes. Foreign nationals with foreign degrees must meet the minimum educational requirements as given in R2.1 equivalent to a Indian Master's degree in the relevant disciplines. In addition, they should have a valid GRE / GMAT / GATE / JMET / CAT / XAT / MAT / ATMA / UGC or CSIR / NET / JRF or an equivalent examination and should have cleared TOEFL. International students are expected to have a working knowledge of English.

### **R4. Selection Procedure**

Eligible candidates possessing the minimum educational qualifications and satisfying additional criteria set by the departments from time to time, will be called for an Interview and / or Test by the Selection Committee of the respective departments.

For candidates who have obtained PG degree 10 years earlier as on the last date prescribed for receipt of the completed application, a departmental test may be conducted.

The applications of foreign nationals may be considered without a personal interview / test.

Based on the academic record and the performance of the candidates in the interview and / or test, the Selection Committee will recommend to the Chairman of the Senate, the names of candidates found suitable for admission to the Ph.D. Programme.

### **R5. Admission**

- (a) Candidates whose selection is approved by the Chairman, Senate will be admitted to the Ph.D. programme after payment of prescribed fees.
- (b) Ordinarily, a candidate is not eligible for re-registration for Ph.D. after cancellation of his / her earlier registration for any reason. Based on the merits of the individual case and taking into consideration of any special circumstances, a candidate may be considered for re-registration.

## **R6. Choice of guide**

- (a) Allotment of Research Scholars to guides will be made by the Dean (Academic) in consultation with the Head of the Department taking into consideration the research profile of the department and the preferences of the Research Scholars and guides.
- (b) There shall be not more than two guides from the Institute for a Research Scholar.
- (c) Additional Guide from outside the Institute can be allowed with the approval of Chairman, Senate on case to case basis only.

## **R7. Eligibility for being guides**

The following staff may act as guide for Ph.D scholars:

- Faculty members of the Institute having a doctoral degree
- Scientific / Design staff of the Institute with a doctoral degree
- **Continuance of retired faculty members / emeritus faculty as guides**
  - (a) When a faculty member, who has guided a candidate for at least 3 years, retires, he will continue to be a guide. However, a co-guide who is in service will be appointed if required.
  - (b) A faculty member who is to retire within 3 years may be permitted to become a guide to a new Scholar with another faculty member, who is not likely to retire within 5 years as co-guide, at the time of registration itself. On retirement, the faculty member will continue to be a guide and will be invited to the Doctoral Committee meetings, Synopsis meeting and Viva Voce examination.
  - (c) CSIR and other Emeritus Fellows / Scientists / Emeritus Professors, who hold office at this Institute for a period of 2 years or more, can become co-guides for Scholars along with a guide from NIT Nagaland, with at least 5 years service still left at the time of registration of the Scholar.
  - (d) In case a faculty member who is a guide goes on leave exceeding one year duration, another faculty member will be identified to become a co-guide of the Research Scholar.

- (e) The induction of new guides after 3 years of registration of a Research Scholar will be considered by the Doctoral Committee and forward the decision to the Chairman, Senate for approval.

### **R8. Change / Addition of guide**

The Doctoral Committee of a Research Scholar may recommend change of guide or appointment of a co-guide for valid reasons.

### **R9. Doctoral Committee**

The Head of the Department will intimate to the Dean (Academic), for each Scholar the area of research, the name(s) of the guide(s) and a panel of names, indicating the area of specialisation of faculty members for constitution of a Doctoral Committee, within 8 weeks of the date of joining of the Research Scholar.

The following is the composition of the Doctoral Committee:

- |   |  |            |
|---|--|------------|
| 1 | Head of the Department (HoD / nominee of HoD) (If the HoD happens to be the Guide of a Scholar, the senior most Professor / previous HoD will be nominated by Chairman, Senate or his nominee)<br>HoD may nominate Chairman, if he / she is otherwise engaged for the conduct of DC meetings to assess the progress of the Scholars.<br>HoD must be present for Comprehensive examination / Synopsis / Thesis report / Viva Voce meetings of the Scholar | - Chairman |
| 2 | The Dean (Academic) or nominee   | - Member   |
| 3 | Research Guide or Guides   | - Member   |
| 4 | A minimum of <b>one</b> faculty member of the Department nominated by the Chairman, Senate or his nominee from the suggested panel of names given by HoD   | - Member   |
| 5 | A minimum of <b>one</b> faculty member of allied Departments or allied Institutions nominated by the Chairman, Senate or his nominee from the suggested panel of names given by HoD  | - Member   |

In case any member goes on leave exceeding one year duration, or resigns or retires from the Institute, the Chairman, Senate or his nominee will nominate another member on the suggestion of the Chairman, Doctoral Committee.

Scientific / Design staff and others who are eligible to guide Ph.D. Scholars may be nominated as members of the Doctoral Committee.

### **R10. Registration**

The Doctoral Committee will meet normally within a month of being constituted, where the Research Scholar will make a presentation. The Doctoral Committee will fix / approve the date of registration for the Ph.D. programme, consider the proposed research topic and prescribe / approve the courses of study in this meeting.

### **R11. Course Work**

The Doctoral Committee will normally prescribe two core courses and at least four electives. The prescribed courses shall be post-graduate level courses of the Institute.

- (a) Ph.D Research Scholars in the Engineering / Sciences / Humanities / Management shall complete two core courses and at least two electives. Changes in prescribed courses shall be made only by the Doctoral Committee. The Doctoral Committee may prescribe additional courses for a Scholar wherever found necessary.
- (b) The Doctoral Committee may give credit to courses already undergone by a Research Scholar in this Institute or other Institutions, provided they are the same or equivalent to those prescribed, and the performance level of the Scholar in them meets the minimum requirements. The Doctoral Committee may prescribe additional courses for Research Scholars wherever found necessary.
- (c) Grades  
Based on the performance, each student is awarded a final grade at the end of the semester examination in each subject. The grades and the corresponding grade points are as follows:

Grade	Points
S	10
A	9
B	8
C	7
D	6

Research Scholars shall obtain a minimum CGPA of 7.5 in the courses taken by them subject to a minimum of “C” grade in the prescribed courses. If more than the minimum required electives have been taken, only the electives with the best performance will be considered for computing the CGPA.

A student is considered to have completed the subject successfully and earned the credits if he / she secures a grade higher than D. Once a course is successfully completed, it cannot be repeated.

The GPA will be calculated according to the formula

$$\text{GPA} = \frac{\Sigma (C \times GP)}{\Sigma C}$$

Where C = credit for the course, GP = the grade point obtained for the registered course, and  $\Sigma C$  = the sum of the credits of successfully completed courses taken in that semester.

## **R12. Progress Report**

- (a) A registered Research Scholar shall submit a written report in the required format for every six months. The report should be forwarded through the guide to the Head of the Department for consideration of the Doctoral Committee.
- (b) The progress made by a Research Scholar shall be reviewed by the Doctoral Committee once a year for the first 3 years and every six months thereafter.

Continuance of registration and award / continuance of scholarship / Research Assistantship will be based on the recommendation of the Doctoral Committee.

In case of Research Scholars under external registration or working on a part-time basis, the Doctoral Committee will pay particular attention to the quantum of effort put in by the Scholar towards doctoral studies and progress.

Inadequacy of effort / progress can be a reason for cancellation of registration.

### **R13. Comprehensive Examination**

- (a) Every Ph.D scholar shall take and perform satisfactorily in a Comprehensive Examination in his / her Department.

The Comprehensive Examination shall be conducted by a Comprehensive Examination Committee of the Department, consisting of the Doctoral Committee members of the scholar and at least two other faculty members of the Institute nominated by the Chairman of Doctoral Committee.

- (b) If the performance of a research scholar in the Comprehensive Examination is not satisfactory in the first attempt, he / she will be given one more opportunity to appear for the comprehensive examination within six months of the first attempt.

The registration of a Research Scholar who fails to complete successfully the Comprehensive Examination in both attempts will be cancelled.

- (c) The objective of the Comprehensive Examination is to test the general capability of the research scholar and the breadth of his / her knowledge in his / her discipline and areas related to his / her field of research.

The Comprehensive Examination will usually consist of a written test and oral examination or only oral examination.

The Comprehensive Examination Committee shall intimate to the Research Scholar sufficiently in advance the scope of the Comprehensive Examination, so as to enable the Scholar to prepare adequately for it.

- (d) The Ph.D Research Scholars are normally expected to complete successfully the Comprehensive Examination within a year after his / her registration in the Ph.D programme and in any case not later than three semesters after his / her registration in the Ph.D programme.

### **R14. Enrolment**

All Research Scholars who are in residence and whose registration is still in force, are required to enroll in person each semester on the stipulated date till their submission of thesis after payment of the requisite fees. Those not in residence may pre-enrol in absentia during the stipulated period after payment of the requisite fees. The enrolment will be completed only after successful completion of progress meeting during the semester. The enrolment will be cancelled if the progress is not satisfactory.

### **R15. Minimum Residential Requirement**

- (a) The minimum period of study and research for regular full time research scholars required at the Institute from the date of registration for the Ph.D. Programme in engineering to the date of submission of Ph.D. thesis shall be 24 months for Research Scholars with Master's Degree in Engineering / Technology; 36 months for Research Scholars with Master's Degree in Sciences.
- (b) The minimum period of study and research for regular full time Research Scholars from the date of registration for the Ph.D Programme in Sciences, Humanities and Social Sciences and Management to the date of submission of the Ph.D thesis shall be 24 months.
- (c) The minimum residential requirement for the Ph.D. scholar under external registration and research scholars working on a part-time basis not employed in the Institute is one semester.
- (d) Withdrawal from the programme is permitted for a semester or longer for reasons of ill health or other valid grounds as duly recommended by Doctoral Committee.

### **R16. Relief from Ph.D. programme to take up job**

Ph.D. Scholars who got a job offer can get relief from the programme, while keeping their registration alive on payment of the requisite fees every semester, on the following condition:

Scholars who take up jobs will be relieved on their request, based on the recommendations of Doctoral Committee, if they have completed their

- (a) minimum residential requirement
- (b) course work and
- (c) comprehensive examination.

The renewal of their registration for every year / semester however, will be considered only if the Doctoral Committee finds his / her progress to be satisfactory and recommends continuance of registration.

### **R17. Maximum Duration of Programme**

Ph.D. Research Scholars should submit the thesis within 5 years from the date of registration. The Doctoral Committee may extend the period of submission of the thesis further 2 years for regular full time research scholars with an additional year for

- (i) Research Scholars under QIP,
- (ii) Research Scholars who are staff members of the institute,
- (iii) Research Scholars under external registration and
- (iv) Research Scholars working on a part-time basis.

### **R18. Withdrawal from the programme**

A Scholar may be permitted by the Dean (Academic) to withdraw from the programme for a semester or longer for reasons of ill health or other valid grounds duly recommended by the Doctoral Committee. Normally a Scholar will be permitted to discontinue from the programme only for a maximum continuous period of two semesters.

### **R19. Cancellation of Registration**

- (a) The registration of a Research Scholar whose progress is not found to be satisfactory by the Doctoral Committee or who has not enrolled, is liable to be cancelled.
- (b) The registration of a Research Scholar who has not submitted his / her thesis before the end of the maximum permissible period as in R17 will be cancelled.

### **R20. Synopsis**

- (a) On satisfactory completion of the prescribed courses, the comprehensive examination and the research work, the Scholar shall submit the requisite copies of the Synopsis of his / her research work in the required format through the guide(s) and Head of the Department to the Academic Section for consideration of the Doctoral Committee. Prior to submission of the Synopsis, the Scholar is required to present at least two seminars on the topic of his / her research. The third Doctoral Committee meeting may be held after the Scholar had presented the first seminar. The Scholar should have at least one paper either published or accepted for publication in a refereed journal. DC may consider exceptional cases, which will be reported to Senate.

- (b) The Research Scholar shall present the Synopsis before the Doctoral Committee. The Doctoral Committee will, if it approves the work reported in the Synopsis, permit the Research Scholar to submit the thesis and recommend a panel of at least eight examiners from other reputed Indian / Foreign institutes or universities.

### **R21. Submission of Thesis**

The Research Scholar shall, within one month of acceptance of the Synopsis, submit requisite copies of the thesis and abstract of the thesis as stipulated.

The Doctoral Committee may grant additional time beyond one month on request from the Scholar for valid reasons.

### **R22. Panel of Examiners**

The thesis shall be referred by the Chairman, Senate or his nominee to two examiners chosen from the panel of examiners recommended by the Doctoral Committee at its Synopsis meeting.

### **R23. Thesis Report**

- (a) The examiner is expected to send the report on the thesis within two months from the date of receipt of the thesis.
- (b) In case of undue delay in receiving the thesis report, the Chairman, Senate or his / her nominee shall appoint another examiner in his / her place for evaluating the thesis.
- (c) If one of the two thesis examiners declares the thesis as not commended, the thesis shall be referred to a third examiner from the panel for his / her evaluation.
- (d) If an examiner suggests resubmission of the thesis, after revision, the Research Scholar will be allowed to resubmit the thesis within the time stipulated by the Doctoral Committee failing which the revised thesis will not be accepted and his / her registration will be cancelled.
- (e) If two examiners, after referral to a third examiner, if necessary, report the thesis as not commended, the registration of the Scholar shall stand cancelled.
- (f) If reports of two examiners after referral to a third examiner, if necessary, declare the thesis as 'commended' the Doctoral Committee will consider the reports and recommend for conduct of viva voce which will be conducted

normally not earlier than two weeks from the date of the constitution of the viva voce board. The Doctoral Committee will suggest a panel of at least four expert members out of which one member will be nominated for the viva voce board.

- (g) In all other cases, not covered by the above Regulations the matter will be referred to the Doctoral Committee for consideration.

#### **R24. Viva Voce Examination**

- (a) The following is the composition of the viva voce Board:

- |   |   |            |
|---|---|------------|
| 1 | Head of the Department<br>(if HoD happens to be the Guide of the Research Scholar the Senior most Professor / previous HoD, will be nominated by Chairman, Senate or his nominee)                   | - Chairman |
|   | HoD must be present for comprehensive Exam / Synopsis / Thesis report / Viva voce examination of the Scholar  |            |
| 2 | The examiner of the thesis from within the country, or a specialist in the subject nominated by the Chairman, Senate or his nominee from the panel of examiners approved by the Doctoral Committee. | - Member   |
| 3 | Research Guide(s)   | - Member   |
| 4 | A Specialist either from the Institute or outside from the panel approved by the Doctoral Committee and nominated by the Chairman, Senate or his nominee <b>(R23.f)</b>                             | - Member   |

- (b) The Doctoral Committee members of the Research Scholar concerned will be invitees to the viva voce.

- (c) The viva voce board will examine the Scholar on his / her thesis work and evaluate his / her performance as satisfactory or otherwise.

The viva voce board will ensure that the Scholar answers satisfactorily the questions raised by the thesis examiner(s).

- (d) If the report of the viva voce board declares the performance of the Research Scholar not satisfactory, he / she may be asked to reappear for viva voce at a later date (not earlier than a month and not later than six months from the date of the first viva voce).

On the second occasion, the viva voce board will also include the members of the Doctoral Committee.

- (e) If the viva voce board on the second occasion also evaluates the performance of the Research Scholar not satisfactory, the matter will be referred to Senate for a decision.
- (f) The viva voce board may also recommend revision to be made in the final version of the thesis after taking into consideration suggestions of the examiners who evaluated the thesis and the discussion at the viva voce.

The Chairman of the viva voce board shall forward the thesis to the academic section certifying that the revisions recommended by the viva voce board, if any, have been incorporated in the copy of the thesis along with the report of the viva voce board.

- (g) All the Research Scholars shall submit one copy of the final form of thesis in A5 size and an electronic version in PDF format after the viva voce board recommends the award of the Ph.D degree.

## **R25. Award of Ph.D Degree**

If the performance of the Research Scholar in the viva voce is satisfactory, he / she will be awarded Ph.D. degree on the recommendation of the Senate and with the approval of the Board of Governors of the Institute. The award of Ph.D degrees to the scholars who have completed all the requirements for the award of Ph.D degree as and when approved by the Senate and Board of Governors, will be considered on request so as to reduce the period of waiting by Scholars for getting the degrees.

## **R26. Discipline**

Every Scholar is required to observe disciplined and decorous behaviour both inside and outside the campus and should not indulge in any activity, which will tend to bring down the prestige of the Institute.

Any act of indiscipline of a Scholar reported to the Dean (Academic) will be referred to a Discipline and Welfare Committee nominated by the Senate from time to time.

The committee will investigate the charges and will recommend suitable punishment if it finds the charges substantiated.

The recommendation of the Committee will be considered by the Dean (Academic) to take appropriate action.

The Dean will report the action taken at the next meeting of the Senate.

**Appeal:** The Scholar may appeal to the Chairman of the Senate whose decision will be final.

### **R27. 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.

## **SPECIAL REGULATIONS FOR Ph.D. PROGRAMME AT NEWLY ESTABLISHED NIT NAGALAND**

This Special Regulations is framed to the newly established NIT Nagaland due to lack of Senior Professors and qualified personnel to guide the research scholars and PG degree programmes are yet to be started. This Regulations will enable the faculties who have joined the new NITs and are willing to pursue their research to enhance their knowledge and qualification and in turn to contribute and perceive academic excellence in Institutions of national importance.

### **R28. SPECIAL REGULATIONS**

#### **R28.1 Admission**

The faculties who have been appointed by the Institute on contractual basis shall be admitted to Ph.D. degree programme on Part-Time basis and they shall continue their research even after termination of their contract appointment. In such case, if the candidate desires to do research in full-time mode, he / she shall be allowed to do research on Full-Time basis.

Apart from these special regulations, all other rules and regulations stated in the Ph.D regulations of NIT Nagaland will be applicable to the candidates admitted in this category.

### **R28.2 Eligibility to act as Guide**

The faculty appointed on contractual basis but met the eligibility criteria as stipulated in the Ph.D. Regulations shall be allowed to act as Guide to the Research Scholars. If the Guide happens to leave the Institute and join other reputed Institute / Organization, he or she shall continue to act as Guide to the Research Scholar with the mutual consent of the Head of the respective Institutions. In this case, if required, a co-guide from the Institute shall be identified by the Chairman, Senate or by his nominee. Alternate guide shall be identified for the Research Scholar in case the original guide is not willing to guide or not able to continue as guide after leaving the Institution.

### **R28.3 Selection Committee**

The committee to select the candidates for provisional registration of Ph.D. programme shall be constituted with the following members:

- |   |   |          |
|---|---|----------|
| 1. Nominee of the Chairman, Senate  | - | Chairman |
| 2. One member from the Senate   | - | Member   |
| 3. Two Professors (in respective disciplines)<br>from any reputed Institution nominated by Senate | - | Member   |
| 4. Dean (Academic)  | - | Member   |
| 5. Head of the Department   | - | Member   |

In the absence of regular Dean (Academic) and Head of the Department, the Director of the Institute shall nominate the experts as members in lieu of them.

### **R28.4 Doctoral Committee**

The Chairman of each Doctoral Committee shall be nominated by the Chairman, Senate. The guide shall be the member of the Doctoral Committee and the Chairman, Senate shall nominate one Professor of appropriate discipline from the panel of names suggested by the guide and one more Professor shall be nominated from the allied department or Institution.

### **R28.5 Course Works**

The research scholars have to necessarily undergo the prescribed courses by the Doctoral Committee as per the stipulated regulations. If the course of interest is not

offered by the parent Institute, the research scholar shall attend the Faculty Development Programme for that course, which shall be organized by the parent Institute or conducted at any reputed Institution and the sessions of the programme shall be considered as regular class hours. Such kind of Faculty Development Programmes shall be organized by the Institute in the courses of interest periodically by inviting experts from reputed Institutions / Organizations / Indian and Foreign Universities and the research scholars shall attend these programmes without fail. It is the responsibility of the guide to arrange such kind of programmes with the consent of the Director of the Institution and to confirm that the candidates have to attend minimum of 45 hours of lectures for a 3 credit course. The guide shall conduct continuous assessment periodically and shall submit the reports to the Dean (Academic) for further processing. The question papers for such courses shall be obtained from the experts who handled the classes and the candidates have to write the examinations as per the schedule.

Such kind of programme shall be conducted at high standards in association with a reputed Organization / Institution / University and shall be utilized by the Research Scholars of NIT Nagaland as regular classes of their recommended course works.

The candidate shall also be allowed to attend the course works in the nearby reputed Institutions if the courses of interest are being conducted.

If the research scholars have already completed the prescribed course works by his / her earlier registration elsewhere before joining NIT Nagaland, the Doctoral Committee shall give due consideration and the credits earned by the candidate shall be considered for course completion if the performance level of the Scholar in those courses meets the expected requirements. The Doctoral Committee may prescribe additional courses for Research Scholars wherever found necessary.

#### **R28.6 Viva Voce Examination**

In the absence of regular Dean / HOD / qualified faculty, the chairman of the Viva Voce Board will be nominated by the Chairman, Senate or by his nominee.

#### **R28.7 Withdrawal of Registration and Break of Study**

In case of withdrawal of Registration and break of study, the decision of the Chairman, Senate is final.