

RULES AND REGULATIONS

(Revised up to 32nd Meetings of the Senate)

for

Doctor of Philosophy (Ph D)

(Applicable from July 2018 batch)



**National Institute of Technology Arunachal
Pradesh**

Arunachal Pradesh – 791113

Rules & Regulation for the Admission to PhD Programme and Award of Ph. D Degree (Regular)

1. Minimum Qualifications for Admission:

1.1 Ph. D. for Indian Nationals:

Engineering Departments: Master's Degree in Engineering/Technology in the relevant area of research along with Bachelor's Degree in appropriate branch of Engineering/Technology with first class or minimum 60% marks (or CGPA of 6.5 in 10 point scale or equivalent) at Master's and Bachelor's level*.

Sciences/humanities/Management Departments: Master's Degree in appropriate branch of Science/Humanities/Social Sciences/Management with a first class or minimum 60% marks (or CGPA of 6.5 in 10 point scale or equivalent) or equivalent at Master's level*.

Bachelor's degree in Engineering or Technology or equivalent in any discipline with a minimum CGPA of 7.0 out of 10 or minimum of 70 % of marks. Candidates must have valid GATE score to avail institute fellowship. Final year students are also eligible to apply, provided at the time of admission he/she should produce final grade card failing which his/her admission will stand cancelled.

* Relaxation in minimum Percentage/Equivalent grade Point requirements will be given as per the National Reservation Policy of Govt. of India.

1.2 Ph. D. for Foreign Nationals:

Foreign National candidates, who apply through Ministry of Human Resource Development, Govt. of India, or Indian Council of Cultural Relations, Govt. of India, are eligible to apply provided that they possess the same minimum qualifications as given in 1.1.

1.3 Ph. D for Candidates/staff working under Sponsored Projects

Candidates/Staff working under the project sponsored by MHRD/DST/UGC or some other governmental agency and coordinated by the Institute faculty as Investigator/Coinvestigator shall be eligible for admission to Ph. D. programme. Such Candidate/Staff working under sponsored project as Junior Research Fellow (JRF) are eligible to apply only after having minimum of 1(one) year work experience as a JRF under the project. However the candidate/staff should have the same academic qualifications as given in 1.1.

2. Ph. D Advertisement Procedure

Applications on prescribed format for admission to Ph. D programme will be invited twice in a year through advertisement in the national dailies/media and on Institute's website. The advertisement shall include the predetermined seats/research area and as per the guidelines of reservation policy of Govt. of India. The person's desires for applying in more than one department/ category shall be required to apply on separate application form along with appropriate fee. The candidate shall be required to submit a write-up (1-2 pages) of his/her proposed area of research along with the application.

2.1 Screening Committee:

A Screening Committee will comprise of the Head of Department and three faculty members (co-opted by HoD from the department) holding Ph D degree. The committee is expected to verify the eligibility of the applicant (s) for the Entrance Test/Interview based upon his/her details mentioned in the application (s) and the documents enclosed. After screening of all applications, the Head of Department shall forward the list of the eligible candidates to Deputy Registrar (Academic) with a copy to Dean (Academic). The Deputy Registrar (Academic) shall consolidate the list of all the departments and notify through appropriate means with the approval of Dean (Academic).

2.2 Entrance Test:

All the candidates to Ph D Programme (Full Time/Part Time) shall be admitted through an Entrance Test followed by an interview to be organized by respective department as the case may be. The Entrance Test will be of MCQ Mode. The syllabus for the same will be notified on the Institute Website. At the time of interview, candidates are expected to discuss their research interest/area of interest.

2.3 Interview:

Candidates, who secure 40% marks (minimum) in the Entrance Test, shall be called for interview. The preference shall be given to the UGC/CSIR/NET/GATE qualified candidates.

2.4 Interview Committee/ Departmental Research Committee (DRC)

The eligible candidates who will qualify Entrance Test shall have to appear before Departmental Research Committee (DRC) for an interview. The Departmental Research Committee (DRC) shall comprise of:

1. Dean (Academic) / Nominee - Chairman
2. DIC (R&D) – Member
3. HoD (With Ph. D) – Member cum Convenor

(In absence of HoD with Ph. D, the senior most faculty with PhD in the Department will represent the HoD)

4. All faculty members of the concerned department (with PhD qualification)
Keeping in view the available seats, the Interview Committee shall recommend the names of candidates found suitable for admission to Ph.D. Programme for the approval of Chairman, Senate. At the same time the committee will recommend the supervisor name. Chairman Senate shall a few/ all candidate out of the recommended candidates by interview Committee /DRC. The Deputy Registrar (Academic) shall notify the list of selected candidates through appropriate means.

3. Research Guidance

3.1 Selection of Supervisor: After DRC recommendation finally credibility of Supervisor(s) will be finalized by Research Advisory Committees (RAC).

3.2 Criteria of Ph. D. Supervisor:

A faculty member (recruited against sanctioned post) of the institute with PhD qualification is eligible for supervision of Ph.D. students. However, such faculty member is advised to take help from senior faculty from the department as co-guide. However it shall be the responsibility of the Head of the Department to bring the matter to RAC for the candidate (s) registered with the Supervisor. In addition, if a supervisor (s) gets transferred/reemployed/avails deputation/lien in other department/workplace/centre with in NIT, Arunachal Pradesh or retirement/resignation/long leave of a supervisor (s) from the institute (more than 06 months)/line/deputation to join other institute then he/she may continue supervising the PS in the department where PS is initially registered subject to the approval of RAC and Chairman Senate. In case the Supervisor is likely to be superannuated within five (5) years from the date of registration of a Ph. D Scholar, he/she shall be allowed to act as Co-supervisor only.

3.3 Co-Supervisor: Depending upon the nature of the research problem, co- supervisor (s) may be allowed in addition to the supervisor (main) from the department where the PS is registered. In such case, number of co-supervisor allowed per scholars is one that means including main supervisor there will be only two supervisors, co-supervisor may be from the same/other department from NIT Arunachal Pradesh, or he/she can be (in-service or retired) from an organization other than NIT Arunachal Pradesh, preferably a centrally funded institution/ university/ Research laboratory of Government of India/Public Sector undertakings/state funded University /institution). The consent (on the official letterhead) of the proposed Co-supervisor (s) shall be forwarded to Dean (Academic) for consideration in the RAC. The RAC may recommend the Co-supervisors. The request for appointment of co- supervisor (s) may be entertained within 18 months of the registration of the PS.

3.4 Change of Supervisor: The request for change of supervisor (s) may be entertained within 18 months of the registration. Permission may be granted to a PS for the change of Research supervisor (s) by the RAC under exceptional circumstances. However, in

such cases, the consent of both, i.e. approved Research supervisor and proposed (new) Research supervisor shall be essential.

4 Admission

Candidates, whose selection is recommended by the DRC and approved by Chairman Senate, shall be offered admission and advised to deposit prescribed fee. After depositing the fee, he/she shall be designated as “Ph. D Scholar (PS)”. For all purposes, the date of registration of a PS shall be the date on which he/she has deposited fee in the institute. After registration, Research Advisory Committees (RACs) for the individual PS shall be constituted by Dean (Academic) in consultation with the concerned HOD and Supervisor (s). After the constitution of the RACs, the first meeting shall be held within a month to approve the broad area of Research, the courses of study and review of selected Supervisor for individual PS.

5 Registration process

The PS is required to follow the instructions given below for registration:

1. He/she is required to register himself/herself (in person) on the scheduled dates of registration (only). There shall not be any provision of deputing any representative by him/her for registration purposes. Further, he/she shall be required to register in subsequent semesters till the submission of Ph D thesis.
2. He/she shall deposit the requisite fee at the time of registration in every semester.
3. He/she is required to fill the registration form and deposit it with the department through his/her supervisor (s).
4. He/she shall be allowed to register for the subsequent semester (s) if his/her progress report by his/her supervisor (s)/HOD during the previous semester (s) is found satisfactory.
5. The act of not-depositing the fee or not-completing the registration process as mentioned above on the scheduled dates shall be treated as the “voluntary discontinuation” of studies by the PS. In such case, he/she will cease to be a bonafide student with immediate effect.
6. The instructions as above for registration shall be applicable for all full-time and part-time Ph. D Scholars.
7. Late registration will be with a late fee of Rs. 500/- per day up to one week beyond the last date specified for the registration. However under special circumstances, the period may be relaxed by the Dean (Academic).
8. The candidate is required to follow the registration rules till he/she submits his/her Ph. D. thesis.

6 Course Work

Minimum Credit and CGPA requirements:

Every Internal/External Ph. D Scholar (Full Time/Part Time) admitted under Ph D Programme is required to pass the theory courses approved by the RAC (for minimum 12 credits (P.G.) and 18 credits (B.E./B.Tech)) securing CGPA =6.5 (minimum) . The grading system similar to post-graduate programmes shall also be applicable to Ph D Programme.

6.1 Courses:

The course work must include one course of Research Methodology and rest of the courses may be taken as per the recommendations of RAC.

Total courses have to be completed within one and half year.

PhD Scholars with B.E./B.Tech degree students has to complete the course work within first four semesters. If a candidate fails to complete the course work in the first four semester, the RAC may recommend for an extension of one more semester with proper justification.

6.2 Attendance requirements:

The institute desires 100% attendance in the theory courses with a provision for consideration for absence due to unavoidable circumstances. The attendance requirements of 75% of the scheduled classes in a course are needed for appearing in the theory examination.

The course coordinator will consolidate the attendance record for the course from the beginning of the semester up to mid semester examination and also up to the end of the semester. The teacher offering the course shall notify the students having less than 75% attendance with an intimation of the same to the concerned HOD.

The PS who has less than 75% attendance will not be allowed to sit for end semester examination in the course in which the short fall exists.

7 Discipline

7.1 The PS is required to observe proper discipline and decorous behavior both inside and outside the campus. He/she should not indulge in any activity, which will tend to lower the prestige of the institute.

7.2 Any act of indiscipline on the part of PS, which is reported to Dean (Academic), will be referred to the Discipline Committee of the Senate from time to time. The Committee will investigate the charges. If the charges are substantiated, it will recommend suitable punishment for the same to the Director for approval. The decision of the Director will be final in this regard.

8 Leave Rules for Regular Candidates

- 81** The PS is required apply to the concerned HOD through Supervisor for leave stating the reasons whenever they are not in a position to attend classes/perform thesis work.
- 82** All PS are eligible for leave of 30 days in a year (January to December) @ 15 days per semester. The intervening holidays will be treated as part of leave with provision of suffixing and prefixing holidays. In no way, the leave rules would affect the attendance requirements for the PS.
- 83** All PS shall be allowed to leave station for visiting other places preferably after completion of their course work or during vacations when there is no teaching work scheduled, if recommended by Supervisor (s) and HOD, and approved by Dean Academic well in advance for various purposes like library consultation, meeting experts, presentation of research papers/participation in the conferences/short term courses/symposiums etc., getting samples tested from other laboratories, using the lab facilities elsewhere if the same is not available at NIT Arunachal Pradesh, interaction with the External Supervisor, and any other similar purpose as recommended by his/her Supervisor (s) and HOD. For these purposes, he/she shall be permitted for 60 days per year @ 30 days per semester. The leave as mentioned at Clause 8.2 shall be in addition.
- 84** Maternity:
The woman PS will be eligible for 135 days of Maternity Leave with Assistantship or 15 days of paternity leave as applicable only once during the Ph. D programme.

9 Duration of Ph. D. Programme

- (a) The minimum period of completion of course work is 1(one) semester from the date of registration for all categories PhD students. In addition minimum period of thesis submission will be as per point (b).
- (b) The minimum period of thesis submission shall be 30 months for all categories of PhD students (enrolled with P.G. degree) and 60 months (enrolled with B.E/B. tech degree) from the date of registration. However, maximum period of submission should not exceed five years (enrolled with P.G. degree) and seven years (enrolled with B.E/B. Tech degree) from the date of registration.

Delay beyond the stipulated period of submission may be extended by the Senate as a special case @ 06 months at a time to a maximum of 2 years (enrolled with P.G. degree) and 3 years (enrolled with B.E/B. Tech degree) after which the registration shall stand cancelled.

10 Research Advisory Committee (RAC)

The RAC shall be constituted within one month of the registration of the Ph. D Scholar. The Head of the Department shall prepare the case and will submit the same in the office of Dean Academic.

- 101 Composition of Research Advisory Committee:
- I. Dean (Academic) (Ex-officio) (Chairman)
 - II. Head of the concerned Department (**Member cum Convenor**).
 - III. All approved Ph D supervisors of the RS (Member(s)).
 - IV. Subject expert (s) outside the institute to be nominated by the Chairman, Senate.
The concerned supervisor (s) shall provide a list of three Subject Experts with their addresses, telephone numbers and e-mail IDs (through Head of Department) to Dean (Academic) well in advance. The Chairman Senate is authorized to nominate subject expert (s) outside the list.
Designation/Affiliation of external expert for RAC
 - a. Minimum designation must be Professor/ Chief Engineer/ General Manager.
 - b. Expert from State/Central Government Institute/Industry.
 - c. Retired Person (Professor/Chief Engineer/General Manager) from State/Central Government Institute/Industry.
- 102 Responsibilities of Research Advisory Committee:
- I. Confirmation of supervisor to the PS.
 - II. To monitor the performance of the PS.
 - III. To recommend the Courses of studies for the concerned PS.
 - IV. To hold the comprehensive presentation of PS.
 - V. To hold the pre-submission seminar (Synopsis) of PS.
 - VI. To recommend the extension to PS after completion of 30 months (for PG) and 60 months (for B.E./ B. Tech) from date of registration.

11 Minimum Residential Requirements

For a regular PS under scholarship, the minimum period of residential requirement for study and research at the institute from the date of registration to the date of submission of thesis shall be 30 months and 60 months (for B.E./ B. Tech). During this residential requirement, the PS (s) shall report to his/her supervisor (s) from the department where he/she is registered. The PS allowed to leave station to visit other libraries/ laboratories/ industry etc. For consultation/experimentation/ data collection/ attend a conference/ present a paper in a conference / symposium after due permission from his/her supervisor (s) and approval of the concerned Head of Department.

12 Comprehensive presentation

- 12.1 The comprehensive presentation of the PS shall be held after completion of course work prescribed by the RAC. Before presentation, PS will submit his/her detailed research proposal to the RAC members before 10 days of presentation through Supervisor within 24 months of his/her registration. If PS is unable to give presentation within the stipulated time then his/her registration shall stand cancelled.

12.2 The research plan/detailed research proposal to be submitted by the PS for **Comprehensive presentation** shall be called as '**PhD Research Proposal**', which shall preferably be prepared on the following guidelines:

- I. The proposal may have the following Sections:
 - a) Introduction
 - b) Research Significance
 - c) Objectives
 - d) Scope and Methodology
 - e) Bar Chart indicating time
 - f) List of most appropriate references
- II. The title page should contain the proposed title of the research, name and roll number of the PS, name (s) of the supervisor (s), department, institute, month and year of submission.
- III. The total number of pages of the proposal are limited to 15 inclusive of the title page.
- IV. It should be typed on an A4 size paper, Times New Roman 11 point font size, preferably at 1.5 line spacing with 30 mm margin on left and 25.4 mm margin on right, top and bottom.
- V. The Major Headings as given in S. No. I. Above shall be in bold block capitals having 12 point font size. The Sub headings (if any) shall be bold title case.

12.3 In case, the RAC is satisfied with the presentation, then he/she shall be declared successful/pass in the comprehensive presentation and his/her detailed Research Proposal shall be approved. On the other hand, if the performance of the PS is not satisfactory, then he/she may be given one more chance to present his/her research proposal within three months of first presentation. After the second attempt, if the performance of the PS remains unsatisfactory, his/her registration shall be cancelled from the institute.

13 Pre-submission Seminar / submission of synopsis.

13.1 Upon satisfactory completion of course work, comprehensive presentation and fulfillments of other criteria's which shall form part & parcel of Ph. D Programme, PS can give open house presentation (Synopsis) before RAC. In this regard notification may be issued by concern HoD to all faculty members and research students, for getting feedback and comments, which may be suitably incorporated into the draft synopsis/ thesis under the advice of the supervisor.

Before presentation he/she will submit the synopsis copy before 10 days of presentation to the RAC through Supervisor. If the RAC is satisfy with the performance of PS, he/she is required to submit the final synopsis (5 copies) of his/her research work to academic cell.

If RAC is not satisfy with synopsis presentation then he/she can give presentation again after six months.

13.2 PhD Synopsis should be submitted in the given outlines:

- i. Abstract

- ii. Introduction and objectives
- iv. Experimental/Theoretical work
- v. Results and discussions
- vi. Conclusions
- vii. Scope of the future work
- viii. References/Bibliography

14 Submission of thesis

- 14.1 On the recommendations of RAC, Dean (Academic) may allow a PS to submit his/her thesis (within 60 days from synopsis presentation) and final synopsis copy (after 10 days of synopsis presentation).
- 14.2 For thesis submission or synopsis presentation PS has to be published/accepted two research papers in a SCI/SCOPUS/HCI journal (related to his/her thesis work)
- 14.3 The PS is required to submit three copies of Ph D thesis (spiral bound) and one electronic copy to the Office of Dean (Academic) through his/her supervisor (S) and the concerned HOD provided he/she has already submitted his/her synopsis.
- 14.4 The thesis should be written in English (160-200 pages) in a format, which may include preferably the following sections:
 - i. Abstract
 - ii. Introduction and objectives
 - iii. Literature review
 - iv. Experimental/Theoretical work
 - v. Results and discussions
 - vi. Conclusions
 - vii. Scope of the future work
 - viii. References/Bibliography

In thesis write up, the following guidelines should be followed:

- The thesis should be typed 1.5 spaced on both sides of the paper of A4 size, leaving 40 mm margin on the left hand side.
- Headings of sub-divisions of the text should be in lower case capitals, left aligned and bold. Sub-headings should be in lower case capitals and placed immediately next to the margin and the text should start from the next line. Further sub-heading should be lower case capitalized first letter only and placed next to the margin with colon. The matter would be in continuation of sub-heading.
- All symbols should be defined wherever they first appear and conform to the internationally accepted symbols.

- Tables should be also typed on A4 paper size. These should be numbered serially with the word „Table“ towards the left margin followed by title at the top of the table. Figure captions should be provided at the bottom of the figure.
- Reference cited in the text should be indicated by the author's name and the year of publication in parenthesis. These should not be numbered and should be typed at the end of the paper in the alphabetical order. The title of the work should be within inverted commas.

- 14.5 The PS will submit a certificate from his/her research supervisor stating that the research work undertaken has been original and has not been published/printed anywhere else for the award of any degree.
- 14.6 The PS is required to attach the report of TURNITIN. The reports shall be examined by a committee with Dean Academic as Chairman before accepting Ph. D thesis for evaluation.
- 14.7 A certificate from the Accounts Section of the institute stating „no dues pending“ against PS will also be submitted along with the thesis.

15. Evaluation of thesis

1. The thesis shall contain account of the research work carried out by the PS leading to discovery of new facts and should give evidence of originality either in interpretation of data, development of new experimental or theoretical techniques or definite contribution to the advancement of knowledge. The thesis should give evidence regarding the capability of the PS to do independent research work.
2. Along with the synopsis of Ph D thesis submitted by the PS, the supervisor (s) shall forward a panel of eight examiners comprising of four foreign examiners and four Indian examiners (in a sealed envelope) through proper channel (through HoD) to Dean (Academic). The examiners must be expert in the research area and preferably, their names may appear in the list of “References” in the Ph D thesis. Dean (Academic) will obtain the willingness from the appointed examiners by sending them a copy of synopsis submitted by the PS. The Chairman, Senate is empowered to amend the panel of examiners submitted by the research supervisor (s).
3. After getting the willingness from the appointed examiners, Dean (Academic) will send two copies of spiral bound/electronic copy thesis to Examiners (one Indian and one foreign) for detailed evaluation. Dean (Academic) will convey to the thesis examiners that their evaluation reports should include:
 - i. Definite statement as to whether the thesis is acceptable or not acceptable for the award of Ph. D. Degree.
 - ii. List of questions to be asked or clarifications to be sought from the PS during the viva – voce examination.
 - iii. The detailed statement regarding the quality of the work undertaken.

- iv. Statement whether the quantity of work done is sufficient for the award of Ph. D Degree or not.
- v. In case the examiners feel that:
 - * Definite Revision of the thesis is required
 - *Or, the thesis is not acceptable in the present form and has to be completely re- written due to insufficient quantity and/or quality of research work undertaken, it should be clearly stated.
4. After receiving of the examiners reports, the Photostat copies of the reports shall be forwarded to the concerned research supervisor (s) by Dean (Academic). The research supervisor (s) shall send his/her comments to the Dean (Academic) for further action.
5. If one or both examiners ask for complete/partial revision of the thesis, the PS will be asked to re-submit the thesis after incorporating the necessary changes in light of the comments of the examiner(s) within a period of six months. The re-submitted thesis may be sent to the same examiner(s) again for evaluation, if required.
6. If one or both examiners recommend the thesis for the award of Ph D degree, subject to minor changes, the PS will be asked to re – submit the thesis after incorporating the changes in light of the comments of the examiner within a period of three months. The re – submitted thesis may be sent to the same examiner(s) only if the Examiner(s) has mentioned about it in his/her report(s).
7. In case, both the examiners give positive/favor able reports, the thesis will be considered accepted. However, if one of the examiners gives positive/favorable report and the other rejects the thesis, then another copy of thesis shall be sent to a third examiner (same set of examiner) appointed by the Chairman, senate from the panel already given by the research supervisor(s). If the report of the third examiner is found positive/favorable, then the thesis shall be considered accepted. In case, the third examiner rejects the thesis, then the Chairman, senate will decide (on the basis of the reports of examiners), whether the thesis is to be rejected/or referred again to a new set of examiners for a fresh evaluation.
8. In all other cases, not covered by the above regulations, the matter will be referred to the RAC for consideration.
9. A PS whose thesis has been accepted for the award of Ph.D. degree shall be required to appear in Open House Viva Voce Examination before the following committee/panel:
 - i. Dean (Academic)
 - ii. One of the External Examiners (preferably India).
 - iii. Head of the concerned department
 - iv. Research supervisor (s)

After satisfactory performance of the PS in the open house viva-voce examination, this committee shall forward its recommendations to the Chairman Senate for the award of Ph D degree to the PS. The Chairman Senate will recommend to the Senate for the award of Ph D degree to the successful PS.

10. In case the PS fails in the open house viva-voce examination, he/she may be permitted to reappear in the open house viva-voce examination at a later date (approved by the Chairman, Senate) after the recommendation has been made by the RAC in this regard.
11. If the open house viva voce examination committee/panel finds that the performance of the PS is not satisfactory even on the second occasion, the matter will be referred to the Institute Senate for a decision.
12. **Submission of final thesis** : After successful defense of Viva voce , the PS is required to submit eight hardbound copies of his/her Ph D thesis as per the approved format along with a soft copy (in a CD) in PDF format. The distribution of these six copies is as follows:
 - a. For central library (along with CD/DVD)
 - b. For departmental library
 - c. For the PS
 - d. For one supervisor
 - e. For second supervisor
 - f. For the Office of Dean (Academic)
 - g. In case, there are more than two supervisors, then the number of copies to be submitted by the PS will increased accordingly, i.e. six plus number of supervisors more than two.
 - h. One CD/DVD to be deposited with UGC
 - i. For Department/ R & D Cell
13. **Depository with UGC:** Following the successful completion of the evaluation process and announcements of the award of Ph. D, the Institute shall submit a soft copy of the Ph D thesis to the UGC within a period of thirty days, for hosting the same in INFLIBNET, accessible to all Institutions/Universities.
14. **Issuance of Provisional Certificate:** On successful completion on the Open House viva after evaluation of thesis the candidate shall be issued a provisional certificate (not Degree) certifying to the effect that the Degree has been awarded in accordance with the provisions of UGC Regulations-2009 for Minimum Standards and Procedure for Award of Ph D Degree. The certificate will be issued by DIC(E&A)
16. **Award of Degree**

If the performance of the PS has been satisfactory in the Open House viva-voce examination, he/she will be awarded Ph. D. degree on the recommendations of the Senate and with the approval of the Board of Governors.

17. Conversion of full-time admission to part-time for PS

The PS (full-time) may be allowed to continue as PS (part-time) if he/she satisfies the following conditions:

1. The request from the PS in this regard is made to Dean (Academic) through proper channel and he/she has already passed the prescribed course work.
2. His/her progress report by his/her supervisor (s) is found satisfactory.
3. In case, he/she has been offered a regular job in some organization, then he/she may obtain a „no objection certificate“ from his/her employer to continue his/her research work as a part-time PS at NIT, Arunachal Pradesh and enclose along with his/her request for the purpose.
4. The PS may be allowed to register as part-time candidate only after the recommendation of the RAC and approval of Chairman, Senate.
5. The Full-time PS after conversion to part-time PS shall not be considered for any scholarship/stipend/contingency grant/ teaching assistantship as meant for Full-time PS.
6. All rules and regulations of part-time programme shall be applicable for such PS. Further, once changed to part time candidature, the concerned PS cannot revert back.

18. Stipend cum Teaching Assistantship/Scholarship and Contingency grant

Stipend cum Teaching Assistantship/Scholarship and Contingency grant shall be given to the admitted candidates as per the latest notification of the MHRD in this regard. However, Stipend cum Teaching Assistantship/Scholarship and Contingency grant to the candidate working under the Sponsored Projects coordinated by the faculty of the institute shall be given as per the terms and conditions of the project.

19. Remuneration to Examiners

The remuneration payable to each examiner shall be decided by the Institute from time to time.

20. In case of any non-availability or clarity of clauses in this Ph. D rules & regulation, the matter may be placed before Chairman, Senate for necessary directives/solution.

Regulations for the Admission to Ph. D. Programme and Award of Ph D Degree (Part-time)

1. Eligibility Criteria for Admission:
 - 1.1 Ph.D. for Internal Candidates:

Faculty/Technical/Scientific staff of NIT Arunachal Pradesh preferably having two-years' experience and possession the same academic qualifications as that for Ph.D. regular candidates, are eligible to apply for Ph.D. Programme (as a part-time candidate).

1.2 Ph.D. for External Candidates:

External candidates specified by Industry/Institute having R & D facility recognized by NIT Arunachal Pradesh preferably **with two-years' experience and having same** academic qualifications as that for Ph. D. regular candidates are eligible to apply for Ph.D. Programme (as a part-time candidate). In-service candidates must have to submit No Objection Certificate of their employer.

1.3 **Ph.D. for Candidate/Staff working under Sponsored Projects:**

Candidate/staff working under the projects sponsored by MHRD/DST/UGC or some other government agency and coordinated by the institute faculty as Principal investigator/Coordinator shall be eligible for admission to Ph.D. programme. However the candidate/staff should have the same academic qualifications as given in 1.1.

2 Duration of Programme

A PS under external/part time/faculty/staff scheme is allowed to submit his/her thesis within 03 to 4^{1/2} years from the date of registration, after which he/she shall have to request for extension for submission of thesis. The Research Advisory Committee may extend the period of submission of thesis by another 2^{1/2} year. Thus, maximum duration for submission of thesis is limited to 07 ears. However the student is permitted to submit the thesis only after the completion of minimum three years from the date of registration for the programme.

3 Stipend cum Teaching Assistantship/Scholarship and Contingency grant

No Stipend cum Teaching Assistantship/Scholarship and Contingency grant shall be given to the candidates admitted as under Part-Time Ph.D. Programme. However, Stipend cum Teaching Assistantship/Scholarship and Contingency grant to the candidate working under the Sponsored Projects coordinated by the faculty of the institute shall be given as per the terms and conditions of the project.

4 Other Conditions

Rest all other rules/regulations will be same as that of regular Ph.D. programme. Regulations for the Admission to PhD Programme and Award of PhD Degree (Regular & Part Time)