

RULES & REGULATIONS OF THE ARUNACHAL UNIVERSITY OF STUDIES

Definitions of the Terms

1. The Doctor of Philosophy Programme Regulations :

33.I. INTRODUCTION

- I.1 These Regulations shall be called as the Doctor of Philosophy Programme Regulations of Arunachal University of Studies and shall come into force from the date the Academic Council assent to it.
- I.2 The degree of Doctor of Philosophy (herein after referred to as the Ph.D.) of the University shall be conferred on the candidates who fulfill the requirements as specified in Programme Regulations.
- I.3 Ph.D. can be conferred under various faculties of the University as prescribed u/s 21 “Approved Nomenclature of the certificates, pre-university certificates, diplomas and degrees to be awarded by the University” and as listed by the University Grants Commission;
- I.4 The Academic Council is empowered to introduce new discipline of Ph.D. programmes.

33.II. ELIGIBILITY

- A candidate, seeking admission to the Ph. D. in a Faculty, shall be required to have :
- II.1
- (a) A 1-year/2-semester master's degree programme after a 4-year/ 8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution;
 - (b) A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time;
 - (c) Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.
 - (d) Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.
 - (e) the Vice-Chancellor is authorized to relax the conditions mentioned in subsection (a), (b), (c) and (d) on specific request by the candidate/ organization/ government on case to case basis;
 - (f) no earlier decision of Vice-Chancellor as mentioned in subsection (d) can be taken as reference for relaxation of norms by others as a matter of right.
- II.2 The candidates are also eligible for admission to Ph. D. in a subject different from the one in which he has obtained the qualifying degree under the following conditions :
- (a) the research subject is concerned or allied subject of the applied research subject;
 - (b) the research proposal on the basis of qualifying degree is also related to the applied research subject.

33.III. CLASSIFICATION OF THE CANDIDATES

III.1 A candidate admitted to Ph.D. in a Faculty/ Department/ School shall be classified under any one of the following categories :

(a) **Regular Research Scholar**

A candidate who has been admitted to the Ph. D. through Entrance Test (except those referred to in Clause III.1 (c) (ii)), or by direct admission based on the eligibility criteria mentioned in Clauses V.3 (i) to (vii) and (xiii) shall be referred to as a full-time research scholar;

(b) **Part-time Research Scholar**

A candidate who has been admitted directly to the Ph. D. based on the eligibility criteria mentioned in Clauses V.3 (xi) and (xii) shall be referred to as an internal part-time research scholar;

(c) **Assistant Professor Cum Research Scholar**

33.IV. APPLICATION FOR ADMISSION

IV.1 There shall be two semesters of six months each in a year, namely, Academic Semester and Calendar Semester;

IV.2 A candidate may be admitted for the Ph. D. at the beginning of any semester provided the result of the qualifying examination is declared before the commencement of counseling for admission to the semester and he fulfils the eligibility criteria laid down in the Regulations;

IV.3 The admission to the Ph.D. shall be either through the entrance test or direct admission as per Clause V of the Regulations. The candidates who are eligible for direct admission as per Clause V.3 shall indicate in the form that they are exempted from the entrance test;

IV.4 The candidates shall submit the duly filled application form to the University on or before the last date announced by the University;

IV.5 All applications of the candidates belonging to the categories under Clauses V.3 (iii) to (x) shall be routed through proper channel;

33.V. MODE / PROCEDURE OF ADMISSION

V.1 A candidate who has cleared the qualifying examination with requisite percentage of marks as prescribed in Clause II of the Regulations is eligible for admission to the Ph. D. through one of the following modes :

- (a) Admission through Entrance Test
- (b) Direct Admission

V.2 Admission through Entrance Test

The Entrance Test Shall be consisting of the following Components :

i) Written Test : 200 Marks

- (a) The Written test shall be conducted by the Controller of Examinations;
- (b) There shall be separate written tests for each faculty;
- (c) The test shall be of 2 hours duration, carrying 200 marks, consisting of 100 multiple-choice questions out of which there would be 50 multiple choice questions (Section 'A') based on reasoning, aptitude, current affairs, general knowledge, research methodology etc. The Section A shall be common to all the candidates appearing for the entrance test in all the disciplines of the concerned faculty. The remainder of 50 multiple choice questions (Section 'B') shall be of specialized nature and discipline specific for each Discipline of the Faculty. These questions shall be of post-graduate level in the concerned subject;
- (d) There shall be no negative marking;
- (e) For qualifying in the written test a candidate must secure a minimum of 50% marks in each Section (viz. Section 'A' & Section 'B') separately. The qualifying marks for APST/ SC/ ST/ PC candidates shall be 45%. The concerned faculty reserves the right to modify the minimum qualifying marks for any or both of the Sections from time to time;

(f) No scrutiny/revaluation of the answer books of the written test shall be allowed.

ii) Academic Record : 50 Marks

(a) The Academic Record of Candidates will be given a weight-age of 50 Marks to be considered in overall performance of entrance test;

(b) The Academic Records will be considered on the recommendations of concerned faculty from time to time;

iii) Interview : 50 Marks

(a) The Controller of Examinations shall send an alphabetical list of short-listed candidates along with their application forms and also the application forms of exempted candidates who have qualified for direct admission, to the academic section of the concerned Faculty;

(b) The academic section of the Faculty shall coordinate with each department/ school/ centre and after scrutinizing the application forms thoroughly, shall intimate to short-listed candidates for interview;

(c) The interview shall be conducted by a selection committee constituted by the Vice-Chancellor / Dean (Research)/Director (Research) of the Faculty;

The Selection Committee shall consist of the following

Dean/ Director of the Concerned Faculty	Chairman
Nominee of the Registrar	Member
Any expert(s) of the subject nominated by the Chairman of Selection Committee	Member
Faculty Member (s) of the concerned department	Member
Concerned Head of the Department	Secretary

iv) Merit List of Entrance Test : 300 Marks

(a) The marks of "Interview" along with marks of "Academic Record" shall be sent by the concern faculty/ department/ centre to the Controller of Examinations in duplicate. Thereafter the marks obtained by the candidates in Entrance Test would be added by the office of the Controller of Examinations for final computation of the Merit List and a copy would be provided to the concern faculty/ department/ centre for declaration of final merit list Faculty-wise.

V.3 Direct Admission:

A candidate who fulfils one of the following requirements may be considered for direct admission to the Ph. D. programme without appearing in the Entrance Test :

(i) A candidate who is qualified in a national level test such as National Eligibility Test (NET-JRF), NET-LS (without fellowship), Graduate Aptitude Test for Engineering (GATE), State Level Eligibility Test (SLET) accredited by UGC, Central or State Government;

(ii) A candidate who is a recipient of National Doctoral Fellowship or other fellowships from government/ semi-government organizations (through All-India selection procedure conducted by the agency/ organization for award of research fellowships) such as Council of Scientific and Industrial Research (CSIR), University Grants Commission (UGC), All India Council for Technical Education (AICTE), Department of Science and Technology (DST), Defense Research and Development Organization (DRDO), Department of Atomic Energy (DAE), Department of Biotechnology (DBT), Indian Council of Agricultural Research (ICAR), Indian Council of Medical Research (ICMR), Ayurveda Yoga Unani Siddha Homeopathy (AYUSH) and similar National Level Organizations;

(iii) A candidate who is selected under Quality Improvement Program (QIP) of AICTE, Faculty Development Programme of a State Government or of UGC;

(iv) An employee of any other University/ Institution/ College/ Govt. Department/ Public Sector Undertaking/ R & D Organization/ Private Industry, who is sponsored as a full-time candidate by the said organization, with at least 2 years of experience and who is relieved on study leave for a period of not less than two years for pursuing Ph.D. of the University;

(v) A foreign national who is a recipient of fellowship by Indian Council for Cultural Relations (ICCR), Government of India and who is sponsored by his government;

(vi) A self-financing foreign national who is admitted through the Embassies/High commission of his country or admitted under a MoU with due clearance from the Indian Missions abroad. As per revised guidelines/ instructions of the Department of Higher education, MHRD, Govt. of India, on grant of research visa, the foreigners who desire to undertake research in India, should therefore, apply to the concerned Indian Missions abroad with the brief synopsis of the research project to be undertaken in India, the details of places to be visited, previous visits, whether the scholar has secured admission into a recognized or reputed institution and evidence of financial resources;

Note: 1. The equivalence of the degree possessed by the foreign candidates belonging to the Clauses V.3 (v) and (vi), shall be settled by the equivalence committee of the concerned faculty before their admission. They shall be admitted to the Ph. D. only if the degree possessed by them

entitles them for enrolment as Ph. D. scholar in the universities of his own country;

2. The supernumerary quota for self-financing foreign nationals shall be restricted to a maximum of 15% of the total available seats in a Faculty/ Department/ School/ Centre;

- (vii) A candidate who is already registered as a Ph.D. scholar in some other University and whose supervisor joins this University;
 - (viii) A candidate [employee or a research scholar {qualifying the criteria laid at para V.3 (i) or (ii) above}] of any other University/ institution/ college/ government department/ public sector undertaking/ R & D organization/ private industry, who is sponsored as a full-time candidate by the said organization, with at least 2 years of experience, who shall work for his Ph. D. in his parent organization fulfilling the residency period requirement prescribed in Clauses X.1 (f) and (g) of these Regulations. The candidate is required to submit a sponsorship and work experience certificate from the parent organization;
 - (ix) A candidate occupying senior management position in a government department/ public sector undertaking/ R & D organization/ private industry (of repute), which is not recognized as centre of research by the University, may be admitted to the Ph.D. with the approval of the Vice Chancellor provided he has at least 10 years of professional experience and is sponsored as a part-time candidate by the said organization and the concerned DRC is convinced that the candidate can effectively pursue his Ph.D. work in his parent organization fulfilling the residency period requirement prescribed in Clauses X.1 (f) and (g) of the Regulations. The candidate is required to submit a sponsorship and work experience certificate from the parent organization;
 - (x) A candidate, working in an externally funded research project in the University as a research personnel, may be allowed to register for Ph.D. in the University provided he publishes at least two research paper in peer refereed journals after joining the project (out of the research work generated in the project) or he gets short-listed in CRET conducted by the University. Provided further that in such cases, the consent of the PI and the supervisor (in case PI is not the supervisor) is available to the effect that the research work of the Project and that of the Ph.D. are overlapping and/or working in both simultaneously will not hamper the interest of either;
 - (xi) A teacher of the University or of the constituent/ affiliated colleges of the University holding substantive post (including those on probation/ contract);
 - (xii) A non-teaching employee of the University holding substantive post (including those on probation/ contract.);
 - (xiii) Candidates holding P.G. degree (D.M./M.Ch.) in super-specialty subjects in the Departments of Faculty of Medical Sciences.
- V.4
- (a) The Department Research Committee (hereinafter called as DRC) shall prepare a combined merit list consisting of the selected candidates through entrance test and direct admissions. The Registrar /**Director (Research)** shall issue the letter for admission to these candidates for Pre-PhD. Course Work;
 - (b) On receipt of the letter of admission for Pre-Ph.D. Course Work, the selected candidate shall deposit the prescribed Course Work Fee/ Tuition Fee and complete other official formalities pertaining to admission within the prescribed duration;
 - (c) On confirmation of admission for Pre-Ph.D. Course Work, the candidate shall submit an application to the Head of the Department/ Coordinator of the School/ Faculty/ Department/ Centre giving the proposed broad topic of research. An external part-time candidate is required to submit the consent of the proposed external Co-Supervisor along with the above application;
 - (d) The Research Scholar in coordination with DRC shall have a Supervisor/ Co-Supervisor as per 33.VII;
 - (e) The Head of the Department/ Coordinator of the School/ Centre shall send a complete list of the admitted candidates along with the necessary details to the Registrar/**Director (Research)** with a copy to the concerned Dean/ Director of the Faculty/ School within a week from the date of admission;
 - (f) The records of the merit list along with their application forms shall be maintained in the concerned Department/ School/ Centre.
 - (g) If some vacancies arise in a Department/ School for the even semester, the short-listed candidates who could not be admitted in the immediately preceding odd semester may be called for counseling afresh for admission as per procedure laid above;
 - (h) No full-time Ph.D. scholar shall accept during the period of research any paid assignment apart from Research Fellowships, Research Assistantships, Senior Residentships / Service Senior Residentships/ externally funded research project assignments, etc. In the cases where the DRC is of the opinion that the same is not detrimental to the research of the candidate relaxation in this norm can be permitted by the Vice-Chancellor/ Dean;
 - (i) A Ph.D. scholar shall not be permitted to join any other degree course. However, he may be permitted to join part-time Diploma or Certificate Course(s) by the Vice-Chancellor/ Dean on the recommendation of the DRC that it is not detrimental to the research work of the candidate;

- (j) A candidate already possessing a Ph. D. of any other University shall be eligible to be admitted to the Ph. D. for an additional Ph.D. in a subject other than the subject in which he already possesses the Ph. D. The admission of such a candidate will be at the discretion of the Vice-Chancellor, who, on the basis of specific recommendations and justification by the DRC will take a final decision;

33.VI. RESEARCH COMMITTEES

VI.1 Subject to the general superintendence of the Academic Council, the following Committees shall deal with all matters connected with the Ph.D. in accordance with these Regulations:

- a) The Research Degree Committee (RDC)
- b) The Departmental/ School/ Centre Research Committee (DRC)

VI.2 The RDC shall consist of the following:

Vice-Chancellor/ Pro Vice-Chancellor	Chairman
Registrar	Secretary
Dean/ Director of the Faculty/ School	Member
Concerned Head of the Department	Member
Nominee of the concerned DRC	Member
Supervisor, and Co-Supervisor (if any) of the concerned Ph.D. Scholar	Member(s)
Emeritus Scientist(s)/ Emeritus Professor(s)/ Visiting Professor(s)/ Honorary Professor(s)/ Adjunct Faculty(s) (if any) in the concerned Faculty nominated by the Vice-Chancellor	Special Invitee(s)

The Registrar in the capacity of Secretary shall convene the meeting of the RDC.

VI.3 The DRC shall consist of the following:

Pro Vice-Chancellor/ Dean/ Director of Concerned Faculty/ School as nominated by Vice-Chancellor	Chairman
Head of the Department of Concerned Faculty	Member
Professors/ Associate Professor/ Assistant Professor of the Department/ School/ Centre nominated by the Head of the Department	Member(s)
Supervisor, and Co-Supervisor (if any) of the concerned Ph.D. Scholar	Member(s)
Any expert of the subject nominated by the Chairman of the DRC	Special Invitee(s)
Head of the Department	Secretary

The DRC shall have powers to co-opt such members of the teaching staff of the concerned/ Sister Department/ School as may be helpful to them in their deliberations.

33.VII. SUPERVISORS AND CO-SUPERVISORS

VII.1 Appointment of Supervisors and Co-Supervisors:

- (a) The appointment of Supervisor/ Co-Supervisor shall be approved by the DRC;
- (b) The candidate, admitted to the Ph. D. shall have a Supervisor from the concerned/allied Faculty/School of the University. He may also opt a Co-Supervisor, either from the University or outside the University, who may be relevant to the subject matter. The Co-Supervisor opted from outside the University, will be known as External Supervisor, and in that case the External Supervisor has to be approved by the DRC.
- (c) The external part-time research scholar shall have one Supervisor from the University (Internal). He may opt a Co-Supervisor (External) from the place where the candidate will be carrying out research work. In such case, the candidate will submit a certificate from the External Supervisor to the effect that the candidate did work under his supervision during the period. The Supervisor and Co-Supervisor shall consult each other in all matters pertaining to the progress of the work of the candidate;
- (d) In case a candidate is permitted to do a part of his/ her research work at a place outside the University for a period of one semester or more, the person who will be looking after the research

work of the candidate at the outside organization shall be appointed as an External Supervisor by the concerned DRC;

- (e) The permanent Faculty Members (including those appointed on probation) of the concerned Department/ School with Ph.D. shall be eligible to be appointed as Supervisor and Co-Supervisor;
- (f) Scientists/ Scientific Officers/ Research Officers/ Research Fellows, who are associated with the University in any manner under research projects and hold Ph. D. Degree shall also be eligible to guide Ph.D. scholars. The teachers of the University, who are appointed elsewhere are also eligible to guide Ph. D. scholars provided they hold lien on their substantive posts;
- (g) If a Faculty Member working in a department different from his specialization wishes to supervise a candidate in the subject in which the Faculty Member holds the Ph. D., he may be appointed as the Supervisor/ Co-Supervisor of the candidate. However, the candidate shall be admitted in the Department corresponding to the subject of the research of the candidate, in accordance with the normal procedures laid down for admission in Clause IV and V;
- (h) Emeritus Professors/ Scientists/ Fellows of national and international organizations, who have been recognized by the University, shall be eligible to supervise Ph. D. scholars as Co-Supervisor;
- (i) A Faculty Member on retirement may continue to be the Supervisor in association with the University;
- (j) A Faculty Member who is due to retire within the next two years can be appointed as a Supervisor and can continue to be the Supervisor even after his retirement provided the DRC is convinced of his availability for continued guidance to the candidate;
- (k) A Faculty Member resigned from the University services may continue to be the Supervisor, till the completion of the thesis of his student;
- (l) A permanent/ retired Faculty Member or an Emeritus Professor/ Scientist/ Fellow employed in a Department/ School who does not possess a Ph. D. degree may be allowed to become a Co-Supervisor with the approval of the Vice-Chancellor, provided he is engaged in research for at least five years as evidenced by publications in peer reviewed/ reputed journals or he has supervised at least two dissertations at the Master's degree level;
- (m) The Faculty Members of the University, who are enrolled as Ph. D. scholars in the University or in any other Institute/ University, shall not be entitled to supervise a Ph. D. scholar. Those, already appointed as Co-Supervisor, would cease to be Co-Supervisor if they get enrolled for Ph. D.;
- (n) In case where the Supervisor of the candidate is appointed in a sister Department of the University, provision for transfer of candidates pursuing research under his supervision in the earlier department shall be available provided the candidate opts for it and the DRC agrees to the proposed transfer. However, the research scholar, subsequent upon transfer, shall be governed by the Regulations of the Faculty/ Department to which he is transferred.
- (o) No Faculty Member shall be entitled to supervise the Ph.D. work of his blood relations.

VII.2 Maximum Supervisor Quota of Ph. D. Scholars

- (a) The maximum number of candidates who can be supervised by a Faculty Member at any time shall be as follows :

by a Professor	–	8
by a Associate Professor	–	6
by a Assistant Professor	–	4
- (b) In case a Co-Supervisor is also appointed, the candidate shall be counted towards the quota of both the Supervisor and the Co-Supervisor;
- (c) All research scholars registered for Ph. D. shall be counted within this quota till they submit their theses;
- (d) The Faculty Members of the University shall also be permitted to Supervise Ph. D. Scholars admitted in other Universities, provided :
 - (i) there is a vacancy with the Supervisor under whom the candidate intends to work;
 - (ii) the sponsoring University seeks prior permission in the matter, and
 - (iii) the DRC approves it.

VII.3 Appointment of a New Supervisor

The DRC is authorized to appoint New Supervisor under the following circumstances directly or on the request of the Research Scholar :

- (a) If, a Supervisor of a candidate proceeds on leave for a period of 6 months or more, or proceeds on leave for a period of less than 6 months, but later extends the leave beyond 6 months;
- (b) If, the Supervisor of a candidate expires or leave the University by virtue of any reason.
- (c) If, the Supervisor of a candidate is under suspension from the University.

33.VIII. PRE-Ph.D. COURSE WORK

- VIII.1 A candidate, qualified for Pre-Ph.D. Course Work (hereinafter referred as Course Work) as per clause V in has to attend the Course Work for a period of one semester (Six Months);
- VIII.2 On the recommendation of the Vice-Chancellor the Course Work classes may be exempted partly or fully for the candidate subject to the past experience and profile of the candidate;
- VIII.3 The Course Work shall inter alia include a course on research methodology, quantitative methods, computer application and reviewing of published research work in the relevant field. The Courses Work may consist of lecture, laboratory, design, self-study course, mini project and seminar. The details of the course credits, passing criteria and other related matters shall be determined as per the following :
- | Name of the Subject | Credits | Maximum Marks | Passing Marks |
|---|---------|---------------|---------------|
| Research Methodology | 3 | 100 | 50 |
| Computer Application | 3 | 100 | 50 |
| Research and Publication Ethics | 3 | 100 | 50 |
| Review Writing & Seminar on the Published Research Work in the Relevant Field | 3 | 100 | 50 |
- VIII.4 After completing the Course Work, the candidate shall appear in a comprehensive examination, the modality of conduct of which shall be in accordance with the prescribed Regulations of the University. The Minimum passing criteria for the Course Work will be atleast 50% in aggregate;
- VIII.5 The candidate shall have three chances to clear the Course Work comprehensive examination, failing which the candidate will lose the eligibility for getting admission into the Ph.D. with the University.

33.IX. REGISTRATION

- XI.1
- The candidates after successful completion of the Course Work shall submit Synopsis of their Research Proposal to the DRC.
 - The cover page of the Synopsis should show the title of the Research, Name of the Candidate, Supervisor, Co-Supervisor (if Any), Department, Faculty and University. The cover page shall be duly signed by the Candidate and Supervisor/ Co-Supervisor (if any);
 - The Synopsis shall consist of Introduction, Literature Review, Research Objectives showing clearly identified problems, Scope of Study, Methodology, Anticipated Results, etc. followed by Bibliography & References. The Synopsis should be in 1000-1500 words;
 - The DRC shall examine the Synopsis and may accept the same or may invite the candidate to deliver a Research Plan Proposal Seminar for the any clarification. The DRC is empowered to reject the Synopsis and inform the candidate to re-submit the same or may suggest any changes/modifications in the Synopsis including the topic of Research;
 - The DRC will forward its recommendations to the RDC for confirmation of registration;
 - The office of Registrar shall sent an intimation regarding confirmation of registration for Ph.D. The Candidate shall deposit the fee within prescribed duration from the date of intimation;
 - After deposition of fee the admission of the candidate for Ph.D. will be confirmed and the University will allot Enrolment Number. In case the candidate does not submit the fee in time, the University is empowered to withdraw the right of registration of the candidate;
 - In case of negative recommendations by DRC, the candidate is required to submit the fresh proposal and follow the process as per subsection (d);
 - The right of repetition and number of attempts for the approval of Synopsis vest with the DRC;
 - The right of cancellation of candidature to pursue Ph.D. after providing reasonable opportunities to the candidate to defend his Synopsis shall vest in DRC.

33.X. RESIDENCY PERIOD

- X.1
- (a) The Residency Period is defined as the period for which a Ph. D. Scholar shall be required to be present in the University for the purpose of his research;
 - (b) For the candidates of all categories except for the external part-time research scholar, the residency period shall be the period from the date of registration till the submission of the thesis, without exceeding the total time frame prescribed to complete the programme as described in the Regulations;
 - (c) The DRC may recommend a full-time Ph.D. scholar to pursue a part of his research work at a place outside the University;
 - (d) The candidates who are availing University Research Scholarship, JRF, SRF or any other fellowship/ scholarship shall have to mark their attendance in the concern department or at the designated place throughout the duration of fellowship/ sponsorship;
 - (e) The candidates of all categories except for the external part-time Research Scholar, the Residency Period shall be of at least for 1 Year. However, the Residency period of such candidates may be exempted on the recommendation of the Supervisor;
 - (f) For an external part-time Research Scholar, the residency period shall be of at least one week per semester or the minimum period required to complete the prescribed modules (if any) that forms a part of the Ph. D.

33.XI. PROGRESS REPORT

- XI.1
- (a) The DRC shall monitor the academic/ research progress of each candidate. For this purpose, the candidate shall submit a progress report on a prescribed Performa (in triplicate) every six month to the DRC duly endorsed and forwarded by his Supervisor and Co-Supervisor (if any) till the final submission of thesis;
 - (b) The candidate pursuing research work outside the campus of University is required to submit duly endorsed certificate from the Head of Department of respective institution where the research is being carried that he has completed the prescribed research work.
 - (c) A candidate transferred to the University on the grounds of joining of his Supervisor to the University are required to submit a certificate from the Head of the Department of the institution for the period for which he has carried out research work in that institution. He shall also submit a detailed report of the work carried out in the earlier institution duly endorsed by his Supervisor. Subsequently he shall submit progress report as per clause 33.XI.1(a);
 - (d) The last progress report shall be submitted to the Registrar, in the prescribed manner, at least 10 days before the submission of thesis.

(e) Progress Interactive Session

Progress Interactive Session Committee shall consist the following

Dean/Director of Concerned Faculty/School	Chairman
Supervisor	Secretary
Co-Supervisor, if, any	Member
Professors/ Associate Professor/ Assistant Professor of the Department/ School/ Centre nominated by the Dean/Director of the Faculty/School	Member(s)
Any expert of the subject nominated by the Chairman of the PISC	Member(s)
Any external by the Dean/Director (Research)	Special Invitee(s)
Nominee of the Registrar	Member

33.XII. PERIOD OF RESEARCH WORK

- XII.1
- Minimum period of research work required for the submission of thesis
- (a) The minimum period for submission of thesis for full-time candidates shall be Two and Half Years from the date of Registration;
 - (b) The minimum period for submission of thesis for all part-time candidates shall be 3 Years from the date of Registration;
 - (c) The Vice-Chancellor is empowered to relax the duration of minimum period for submission of thesis on recommendation of the DRC.
- XII.2
- Maximum period for submission of thesis :
- (a) If a candidate does not succeed to submit thesis in five and half years from the date of Registration, an extension of one year may be granted on the recommendation of the Supervisor with the approval of DRC. In such case the University will charge an additional extension fee per semester as prescribed from time to time;
 - (b) Under extraordinary circumstances, on the recommendations of the DRC with the approval of

Vice-Chancellor, an extension of one more year may be granted to the candidate. In such case also the University will charge an additional extension fee per semester as prescribed from time to time. No further extension shall be given under any circumstances.

33.XIII. SUBMISSION OF THE THESIS

XIII.1 Pre-Submission Seminar

- (a) On completion of the research work, the Supervisor shall organize a pre-submission seminar, in consultation with the Head of the Department, to apprise the Faculty Members and other research scholars of the Department about the candidate's research work and receive suggestions for improvement of the research work. The DRC shall assess the work of the candidate through this seminar. If the DRC is not satisfied with the quality of the work of the candidate, then the candidate shall carry out work as recommended by the DRC and deliver a fresh seminar after a prescribed period specified by the DRC;
- (b) Under extraordinary circumstances the DRC may suggest change in title of the thesis during the presentation of pre-submission seminar with the consent of the Supervisor and Co- Supervisor (if any);
- (c) If the DRC is satisfied with the pre-submission seminar of the candidate, the Chairman of the DRC shall forward the application for submission of the thesis along with a certificate about the satisfactory completion of the pre-submission seminar to the Registrar.

XIII.2 Submission of the Thesis

- (a) The candidate is required to submit the thesis within prescribed duration as recommended by DRC from the date of pre-submission seminar (without exceeding the maximum time limit for the submission of the thesis as laid down in Clause XII.2), failing which he shall be required to deliver a fresh pre-submission seminar.
- (b) The candidate shall submit the thesis to the Registrar, duly signed by the candidate, Supervisor and Co-Supervisor (if any), and duly forwarded by the Head of the Department/ Coordinator of the School. Thesis shall be submitted in the following manner :
 - (i) Four hard copies and one soft copy (in a CD/ Pen Drive) of the Executive Summary of the thesis in about 600 words describing the salient features of his investigations;
 - (ii) Four hard copies and one soft copy (in a CD/ Pen Drive) of the thesis in duly approved by the DRC as per the prescribed format;
 - (iii) A declaration by the candidate on the prescribed format;
 - (iv) A course/ comprehensive examination / pre-submission seminar completion certificate, wherever applicable, by the Head of the Department on the prescribed format;
 - (v) A copyright transfer certificate in prescribed format.
- (c) The candidate may submit the copies of the Executive Summary one month before the submission of the thesis in order to expedite the process of evaluation;
- (d) The candidate shall be required to have communicated/ published in refereed journals, at least two international research papers based on his/ her research work before submitting the thesis. The reprints/ proofs/ pre-prints of the papers shall be attached at the end of the thesis. In case of acceptance of the papers, the certificate from the Publisher/Organizer shall be attached with the thesis;
- (e) The candidate shall be required to have attended two seminars/ conferences related to his subject matter before submitting the thesis. The certificate of the participation in the seminars/ conferences shall be attached with the thesis;
- (f) No part of the thesis should have been submitted for the award of any other degree or diploma of any University;
- (g) The thesis shall contain a copyright certificate on the prescribed format at the beginning of the thesis on a separate page.
- (h) A thesis once submitted cannot be re-submitted except when the Examiner(s) recommend for the revision of the thesis.

33.XIV. EXAMINATION

XIV.1 Panel of Examiners

- (a) The Head of the Department shall forward the thesis along with a list of Panel of Examiners to the DRC. The Panel of examiners shall contain 6 to 8 members; The DRC shall consider the panel and forward the same with or without modifications to the Vice-Chancellor for the approval of the Panel;
- (b) The panel shall not include the name(s) of the Supervisor and Co-Supervisor;
- (c) In case the Research Scholar has done any part of his research work in another Institution, the Panel of Examiners shall not include any Examiner from that Institution;
- (d) The Panel should have complete and current postal addresses of all the examiners including e-mail id, and telephone/mobile numbers.

XIV.2 Board of Examiners

The Vice-Chancellor shall approve the Panel of Examiners, in general, and appoint the 'Board of

Examiners' from the Panel. The Board of Examiners shall consist of two members. The Board of Examiners appointed by the Vice-Chancellor shall be communicated to the Controller of Examinations to initiate the process for evaluation of thesis;

- XIV.3 The Controller of Examinations shall get in touch with each Examiner with a copy of the Executive Summary to secure acceptance of the examiner-ship at the earliest, possibly within 2 months. If however, no information is received from an Examiner or the Examiner shows unavailability, then his appointment shall be replaced by another Examiner from the approved Panel of Examiners. The process shall be repeated until two Examiners provide their consent to evaluate the thesis.

33.XV. THESIS EVALUATION AND VIVA-VOCE

XV.1 Thesis Evaluation

- (a) On receipt of the acceptance from the Examiners, the Controller of Examinations shall forward the copy of the thesis to the Examiners and take necessary action to get the report expeditiously;
- (b) The Examiners shall be requested to submit their individual report within prescribed duration of the receipt of the thesis;
- (c) In case, an examiner does not send his report within the above period, a reminder shall be sent to him. This shall be followed by a subsequent reminder after a fortnight;
- (d) In the event of the report not being received from the Examiner even after three reminders, his examiner-ship shall be replaced with another Examiner will be appointed, from the approved Panel of Examiners;
- (e) The Examiners shall examine the thesis specifically with a view to judge whether the thesis is a piece of research work characterized by :
 - i) discovery of new facts, or
 - ii) a fresh approach towards interpretation of facts or theories, or
 - iii) a distinct advancement in the subject.
- (f) The Examiner shall be required to submit his opinion about candidate's ability for critical examination and sound judgment.

XV.2 Examiner's Report

- (a) The Board of Examiners shall submit the report on a prescribed form, and shall make one of the following recommendations:
 - i) The thesis is accepted for the award of the Ph. D. Degree;
 - ii) The thesis is accepted for the award of the Ph. D. Degree subject to the candidate giving satisfactory answers, at the time of Viva-Voce, to the specific queries raised in the report;
 - iii) The thesis, in the present form, cannot be accepted for the award of the Ph. D. Degree, and the candidate be advised to revise the thesis on certain issues raised in the report and resubmit the thesis. In the case of resubmission, the Examiner shall specifically mention whether the thesis must be referred back to him for re-evaluation or not;
 - iv) The thesis is rejected.
- (b) If both the Examiners recommend acceptance of the thesis for the award of the Ph. D. Degree, the thesis shall be accepted;
- (c) If both the Examiners recommend rejection of the thesis for the award of the Ph. D. Degree, the thesis shall be rejected;
- (d) If the Examiner(s) raise some queries/ seek clarifications, the candidate shall be required to give satisfactory answers to the queries at the time of Viva-Voce;
- (e) If one or both the Examiners recommend revision of the thesis, the candidate shall resubmit the thesis after revision. If a specific Examiner asks for the revised thesis to be referred back to him, the revised thesis shall be sent to him. Otherwise the revised thesis shall be assessed by the DRC for satisfactory compliance of the desired revision;
- (f) If the revised thesis is to be referred back to an Examiner, the Examiner shall submit his report on a prescribed form. The Examiner shall recommend the revised thesis to be either accepted or rejected. Then depending on the recommendation of the other Examiner, an appropriate action shall be taken;
- (g) If one Examiner recommends rejection of the thesis and the other recommends acceptance, then a third Examiner shall be appointed from the approved panel of Examiners;
- (h) In case the third Examiner recommends acceptance or revision of the thesis or asks for clarifications, then depending on the recommendation of the other examiner (who has not rejected the thesis) an appropriate action shall be taken;
- (i) In case the third Examiner recommends the rejection of the thesis, his recommendation shall be final and the thesis shall be rejected;
- (j) The Examiner may also indicate in the report whether the thesis is fit for publication in its original or modified form.

- XV.3 In the case of any ambiguous recommendations by any Examiner, the Controller of Examinations shall

approach the Examiner concerned for a clear recommendation. If a clear recommendation is not forthcoming, the matter shall be referred to the Vice-Chancellor for the final decision.

XV.4 After the positive reports from both the Examiners, the Controller of Examinations shall constitute the Viva-Voce Committee and inform the Supervisor and Co-Supervisor (if any) for appropriate action for conducting the Viva-Voce.

XV.5 Viva-Voce

- (a) If the thesis has been accepted for the award of the Degree, the candidate shall be required to defend his thesis in a Viva-Voce, before a duly constituted committee, named as Viva-Voce Committee, hereinafter referred to as VVC. The date, time and venue of the Viva-Voce with other necessary details shall be adequately notified so as to enable other Faculty Members and students to attend it;
- (b) The Supervisor and the Co-Supervisor (if any), shall arrange to conduct Viva-Voce of the candidate as early as possible, normally within two months from the date of communication from the Controller of Examinations for conducting the Viva-Voce;
- (c) The VVC shall consist of the Supervisor and Co-Supervisor (if any), one Examiner from the Panel of Examiners and a nominee of the concerned DRC. The Dean of the Faculty / Head of the Department shall be the Chairman of the VVC;
- (d) The Controller of Examinations shall provide the reports of the Board of Examiners to the VCC before the Viva-Voce. The VCC shall examine and discuss the questions / observations / clarifications raised by the Board of Examiners, who had evaluated the thesis. The VCC may discuss contents of the reports and the matter, which is required to communicate/ask to the Candidate in the Viva-Voce. This discussion shall be amongst the VVC only in a close-door meeting, before conducting the formal Viva-Voce;
- (e) The Viva-voce will be an open, which may be attended by all the Faculty Members and students. After the brief introduction by the Chairman, the Candidate shall give a detailed presentation of his work. It will be followed by the questions to be asked first by the Examiner. After satisfactory reply from the Candidate (the Supervisor/Co-Supervisor may support the Candidate in case of some critical discussion) to the questions of the Examiner, The Head of Department may ask other members to raise any question/query/clarification to the Candidate. Thereafter, at the discretion of the Chairman in consultation with the Examiner, discussion may be open to the house (other Faculty Members and Students), who may ask general questions/clarifications with the permission of the Chairman, but it will not be reflected on the result of the Viva-Voce. Further, they (Faculty Members and Students other than the VVC Members) shall not be allowed to make any comments/remarks. Lastly, the Examiner shall give his final remarks stating his observations on the overall presentation of the Candidate, and also expressing the views of the Board of Examiners on the thesis of the Candidate for his future research work or publication of his thesis work. The Viva-Voce may be ended with the remarks of the Chairman and finally vote of thanks by the Supervisor/Co-Supervisor;
- (f) The VVC shall submit a comprehensive report on the performance of the candidate at the Viva-Voce, including the discussions over various points raised. The VVC shall recommend one of the following:
 - i) that the degree be awarded,
 - ii) that the candidate be re-examined in a second Viva-Voce,
 - iii) that the degree be not awarded and the thesis be rejected;
- (g) If the VVC recommends that the degree be awarded, the candidate shall submit three hardbound copies of the thesis incorporating corrections based on the remarks of the Examiners, if any, and 2 corresponding soft copy versions of the thesis in CD/ Pen Drive. Of these, one hard bound copy and one soft copy will be send to the Library of the University and one hard bound thesis along with a soft copy version will be send to the Library of the Department .;;
- (h) If the VVC recommends for a second Viva-Voce, it shall be conducted normally after a period of three months but within six months from the date of the first Viva-Voce;
- (i) If a candidate, after the submission of the thesis, has gone abroad (other than SAARC countries) and is not likely to return in near future and the reports of the Examiners on the thesis are unanimous without any major critical comments or corrections, the DRC may recommend the waiver of the Viva-Voce. However, if the Examiners' reports need some points to be clarified/corrected by the candidate, these shall be communicated to the candidate for giving suitable reply, which shall be considered by the DRC. If the DRC is satisfied, it shall recommend to the RDCU for the waiver of the Viva-Voce.

XV.6 Review of Examiner's Report in case the Thesis is Rejected

The Vice-Chancellor shall have the power to constitute an independent three-member review panel to investigate the cause of rejection of thesis. The review panel shall examine the research work and the Examiners' report thereon to submit their findings to the Vice Chancellor for future improvements. It may also examine the matter to suggest as to whether the research scholar can further work on the same topic to rebuild his initial work and the correct course of action for achieving that and time frame needed for resubmission of his thesis without exceeding the total time period prescribed for submission of thesis as prescribed in Regulations.

33.XVI. AWARD OF THE DEGREE AND PUBLICATION OF THE THESIS

XVI.1 Award of the Degree

- (a) The reports of all the examiners and the VVC shall be placed before the RDC for consideration. In the case of unanimous recommendations, the RDC shall approve the award of the Ph. D. Degree provided the candidate produces 'No Dues Certificate' in a prescribed form. In all other cases the concerned RDC shall take its specific decision based on the reports of the Examiners as well as the VVC.
- (b) After the approval of thesis by the RDC for the award of the Degree, the provisional degree shall be issued to the candidate by the Controller of Examinations for which the candidate shall apply in a prescribed form by paying prescribed fee. The candidate concerned may also be given the examiners' reports after the approval of the thesis for which he shall apply separately. However, the Examiners' reports in case of thesis rejected, shall be treated as confidential and shall not be disclosed;
- (c) The year of award of the Ph. D. Degree shall be the same as the year of submission of the thesis, if the thesis is accepted without revision. If the thesis is recommended for revision, the year of award of the Ph. D. Degree shall be the year of submission of revised thesis;
- (d) The Ph.D. Degree Certificate shall mention the title of the thesis, discipline of research and the Department/ School in which the candidate was admitted for Ph.D..

XVI.2 Publication of the Thesis

- (a) After the approval of the thesis for the award of the degree, the Executive Summary shall be published in the "Abstracts of Accepted Ph.D. Theses" of the University;
- (b) Once a thesis has been approved for the award of the Ph. D. Degree, the candidate, in case of publication of the thesis in full or in part, shall state on the title page that it was a thesis approved for the award of the Ph. D. by the Arunachal University of Studies;
- (c) A candidate may be allowed to publish the Thesis in book form mentioning the name of University;
- (d) The permission for publication of thesis in any form may be obtained from the Vice-Chancellor, which shall be guided by the reports of the examiners in this regard;
- (e) The Controller of Examination shall forward a soft copy (prescribed format) of the Ph.D. Thesis to the University Grants Commission (UGC), for hosting on appropriate prescribed site, within a prescribed period from time to time.

33.XVII. FEES PAYABLE

- XVII.1 Fees payable by a candidate admitted to the Ph. D. shall be as prescribed by the University from time to time;
- XVII.2 Full fee, as applicable, shall be payable by the Ph.D. scholars for all the periods for which extension is granted;
- XVII.3 External part-time research scholars shall pay fees during their residency period within the University. For the period during which they are carrying out research work in their parent organization, they shall pay the fees as per the directions from time-to-time;
- XVII.4 The University employees and the teachers of the constituent and affiliated colleges of the University, who have been admitted as research scholars shall pay the fees as per the directions from time-to-time;
- XVII.5 Fees once paid to the University shall not be refunded except the caution money, which shall be refunded to the Ph. D. scholar within one year from the date of award of the Ph. D. Degree or cancellation of admission on any ground, subject to the adjustment of any dues payable by him. However, if the candidate leaves the Ph.D. programme or is terminated from the programme, the caution money shall not be refunded;
- XVII.6 The Finance Committee is authorized to give waivers in fees from time to time with the approval of the Vice-Chancellor.

33.XVIII. UNFAIR MEANS AND PLAGIARISM

- XVIII.1 In case a Ph. D. candidate is found adopting or suspected of adopting unfair means or lifting of other's work and inserting it in his work without proper acknowledgement, credit and reference, suitable penal action shall be taken by the University as may be necessary to uphold the sanctity and the integrity of the examination system/ research work, and the credibility of the University;
- XVIII.2 The RDC shall take suo-moto cognizance of all such cases. The reporting mechanism of such cases to RDC is open and the matter may be reported by any individual, organization, institution, Head of the Department and Dean of the Faculty for an appropriate action.

33.XIX. FINANCIAL ASSISTANCE

- XIX.1 Subject to the availability of Fellowships, the Ph. D. candidates, who are admitted as full-time research scholars through entrance test would be entitled to AUS Research Fellowship of such amount as may be decided by the University and/or directed by the UGC/ MHRD/ Government of India from time to time. This award shall be strictly subject to the fulfillment of all the conditions governing such awards;
- XIX.2 In addition to the AUS Research Fellowship, such candidates may also be entitled for contingency grant in accordance with the decisions of the University;
- XIX.3 The maximum duration for which the AUS Research Fellowship can be awarded to any Ph. D. student is two years. The award shall be on year-to-year basis subject to the satisfactory academic and research performance and satisfactory performance in the discharge of responsibilities assigned to him under the scheme.

33.XX. CANCELLATION OF ADMISSION

- XX.1 The admission of a Ph. D. candidate shall be cancelled by the DRC in any one of the following eventualities:
- (a) If the candidate fails to renew his registration in any semester subject to the provisions contained in the Regulations;
 - (b) If two consecutive progress reports of the candidate are unsatisfactory;
 - (c) If the candidate's research plan proposal/ research plan proposal seminar is/ are not approved even after the submission of revised proposal/ revised seminar;
 - (d) If the candidate fails to submit the thesis within the maximum stipulated time as provided in these Regulations;
 - (e) If the candidate resigns from the Ph. D. programme and the resignation is duly recommended by the Supervisor;
 - (f) If the candidate is found involved in an act of misconduct and/ or indiscipline and his termination has been recommended by the competent authority.

33.XXI. TEMPORARY WITHDRAWAL FROM THE PROGRAMME

- XXI.1 A candidate admitted to the Ph. D. programme may be permitted by the Dean of the faculty, on the recommendation of the DRC to temporarily withdraw from the programme on some specific reasons, and later allowed to join back to complete the research and submit the thesis, without exceeding the maximum prescribed time limit for the thesis submission. This withdrawal may be granted for whole or part of the semesters provided it does not affect the coursework. The temporary withdrawal may be permitted on any one of the following reasons:
- (a) If the candidate is suffering due to prolonged illness, supported by medical certificates;
 - (b) On the event of illness/ death of candidate's parents/ guardians/spouse;
 - (c) If the candidate gets a professional employment. In the case of a candidate who has to undergo course work as part of the programme, he shall be allowed to take up the job only after completing the course work;
 - (d) If a fulltime sponsored candidate after fulfilling the minimum period requirement for the submission of the thesis joins back his parent organization;
 - (e) Any other event in which the Vice-Chancellor is convinced that the situation faced by the research scholar warrants his temporary withdrawal from the programme without exceeding the maximum time-limit provided in these Regulations for submission of thesis.
- XXI.2 During the period of withdrawal the candidate will not be required to pay any fee. However, fee already paid (temporary withdrawal involving part of a semester) shall not be refunded.
- XXI.3 The residential requirement of the candidates, who are allowed temporary withdrawal, shall be automatically extended by a period equivalent to the duration of the withdrawal, without exceeding the maximum period laid down in regulations.

33.XXII. CONCLUSION

- XXII.1 In case of any dispute the matter shall be referred for the consideration of RDC and the decision of same will be binding to the all concerned;
- XXII.2 In case of any difficulty in the interpretation of the Regulations, the decision of the Vice-chancellor shall be final and binding to all concerned;
- XXII.3 Notwithstanding anything contained in these Regulations all categories of the candidates shall be

governed by the rules and procedures framed by the Academic Council, and are in force at that point of time;

XXII.4 The date from which these Regulations shall come into force, all previous Regulations on this subject shall be ceased. Provided that these shall not affect any right, privilege, obligation or liability acquired, arrived or incurred under the previous Regulations.

XXII.5 Any doubt or dispute about the interpretation of the Regulations shall be referred to the Vice-Chancellor, whose decision shall be final.