Himalayan University

Established by the Government of Arunachal Pradesh as per Section 2(f) of UGC Act 1956.
The Academic excellence centre is committed to providing the research scholars excellent access to top of the line databases. University has a panel of top notch researchers in various fields. This panel under the administration of AEC helps the students to achieve the global quality of research.

We encourage interaction within and across the subject areas, providing a rich environment for innovative, collaborative and multi-disciplinary research.

Research Oriented Events
The University hosts exciting research events throughout the year in the form of Workshops, Seminars, Conferences and Meets. These provide excellent opportunities to the scholars to have better exposure to the corporate world, national & global socio political scenario, and the latest developments and changes in the field of research. They also act like a window to the business leaders, successful entrepreneurs, researchers, scientists and technocrats.

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HIGHLIGHTS OF RESEARCH PROGRAMMES AT HIMALAYAN UNIVERSITY

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Eligibility
For admission to the Ph.D. programme in a related subject in the Faculty, applicants fulfilling any of the following criteria shall be treated as eligible:

1. Persons having passed Post Graduate Degree (Master Degree) or Equivalent Examination with at least 55% marks or equivalent Grade Point Average (GPA) for General Category & 5 % relaxation in the required percentage of marks will be given to the students belonging to SC/ST/DT/NT/SBC/OBC categories
2. Persons working in National Laboratories/Institutes/Government/Private Organization nominated/sponsored by the respective employer. These persons should have a Post Graduate Degree and holding a rank of Assistant Director or above.

Above mentioned rules will also be applicable to the foreign candidates who have obtained a Masters Degree from any of the recognized Universities.

3. Persons with exceptional abilities having passed graduate degree examination with 50% of marks and with 15 years experience after graduation in the related field. However, candidates possessing B.E. Degree in the faculty of Engineering shall also have patents/intellectual property rights registered in their names. In such cases, exceptional abilities will be decided by the Research and Recognition Committee concerned.
4. Senior citizens of an age of 60 years and above, with a Master's Degree. In exceptional cases, the eligibility for senior citizen shall be at the discretion of the Vice-Chancellor.
5. The fellow members of the institute of Chartered Accountants and / or institute of Cost and Works Accountants and / or having qualification of Company Secretary shall be eligible for admission to the Ph.D. programme in the subject allocated to the Board of Studies concerned under the Faculty of Commerce. Provided that such candidates possess a Bachelor's Degree of any recognized University and also have at least 5 years' professional experience.

6. A Graduate in any Faculty who has developed important new technology (new for the country) or designed and fabricated special instruments or apparatus which are deemed by a competent judge to be a valuable contribution in the field of Engineering/Pharmacy, may be permitted by the Research and Recognition Committee of the Faculty concerned, on the recommendation of appropriate Board or Boards of Studies to submit his thesis for the Ph.D. Degree in that Faculty. Such a candidate must have at least 5 years' standing as a Bachelor of the Faculty concerned.
7. Application for research in inter-disciplinary areas and from applicants belonging to a Faculty or subjects other than the Faculty or subjects in which the research is proposed to be done and from the international candidates (those who have not obtained the Master's Degree from Indian Universities) shall be considered on the basis of the proven ability and aptitude of the researcher for such kind of research. Such proposal shall be examined by the Guide and the Head, Place of Research before giving provisional admission. The admission will be confirmed after the Research and Recognition Committee/s concerned, approves the topic. Detailed procedure for admission should be evolved by the Faculty concerned.
8. Percentage of marks required for admission of foreign candidates (those who have not obtained Master's Degree from Indian Universities) will be 50% of equivalent GPA at Master's Degree level.

Procedure for conduct of Entrance Examination
Entrance Examination will be normally conducted twice in a year and two admission cycles consecutively. It is essential for Foreign Students also.

Structure of the Entrance Examination
For Entrance Examination, there would be a paper on General Aptitude Test of 100 marks

General Aptitude Test will have 100 questions with multiple choice covering Logical Reasoning, Numerical Ability, Reasoning and Language Aptitude. Standard of Passing: Candidate who scores 50% (General) & 45% (SC/ST/DT/NT/SBC/OBC) or more will be declared as qualified.
Application

Every person, if he/she is otherwise eligible and qualifies as per above conditions and is desirous of pursuing Ph.D. degree shall face the interview before the Committee constituted for the purpose. All such candidates will apply to University for registration for the purpose of interview. Candidates exempted from Entrance Examination as per UGC Guidelines shall also have to register their candidature with the University Candidates to be interviewed by the Committee.

Admission/Registration after the interview

An eligible admitted applicant shall apply to the Registrar, Himalayan University in the prescribed Application Form within a period of six months from the date of allotment of the Research Guide.

The applicant shall submit eight copies of his/her Ph.D. proposal as per the Guidelines along with the application.

The date of the Research proposal acceptance shall be treated as the date of provisional Registration of the candidate and the candidate shall be given provisional admission/registration letter as per University Norms and Conditions.

The registration shall be valid for three years. Extension up to a maximum period of two years shall be given by the Research and Recognition Committee/s concerned only if considerable work has been done by the candidate. The candidate concerned must submit the application for extension through his guide and Head of the Place of Research three months before the expiry of the registration period along with requisite fee. Further extension of one year will be given by Vice-Chancellor on the recommendation of the Dean of the Faculty concerned as per University Norms.

Course Work

The course work is compulsory and will carry 20 credits. The bifurcation of these credits is as under:

i) 5 credits for Research Methodology which includes research methodology, quantitative methods, computer application, tools and techniques including instrumentation, communication skills and review of published research.

ii) 10 credits for subject specific (2 subjects) course work.

iii) 5 credits for field work, seminars and other academic activities. The evaluation will be done by the teachers of the University Department/Research Centre concerned.

Admitted candidates shall be required to undertake course work organized by the University Department/Research Centre, as the case may be. The course work will be for a minimum period of one semester.

The course work shall be treated as pre-Ph.D. preparation. The University Department/Research Centre, as the case may be, shall decide the minimum qualifying requirement for allowing a candidate to proceed further with the writing of the Ph.D. thesis. If found necessary, course work may be carried out by doctoral candidates in related departments/institutes either within or outside the University, for which due credit will be given to them.

Candidates who have done M.Phil. from any recognized University and who were admitted to M.Phil. through an entrance examination and had also undertaken course at M.Phil. level, will be exempted from the course work.

Progress Reports

1) All the registered candidates shall be required to submit, through their research guides elaborate progress report every six months. If a candidate fails to submit three reports consecutively, his/her registration may be treated as cancelled on recommendation of Head and Dean of the Faculty concerned.

SUBMISSION AND EVALUATION OF THESIS / SYNOPSIS

Submission of Synopsis

The submission of synopsis may be permitted only after completion of 9 months from the date of registration and after successful completion of the Course Work. The synopsis should contain introduction, chapter-wise brief account of the work done and overall conclusions. The candidate shall be allowed to submit his/her thesis after the completion of a period of 15 months and before 18 months from the date of submission of the synopsis, failing which the candidate will have to pay the prescribed fine for late submission.

Submission of Thesis

Ph.D. candidates have to publish two research papers in standard referred journal before the submission of the thesis/monograph for adjudication, and produce evidence for the same in the form of acceptance letter or the reprint. At least three months before the date of submission of the thesis, each candidate shall give a pre-submission seminar to be arranged by the University on the request of the candidate duly endorsed by the guide. The final plan of the thesis will be discussed by the research scholars present, among whom the presence of the research guides and the Head, Place of Research or his/her nominee shall be necessary.

In the light of the discussion during the seminar mentioned above, the candidate shall submit to the Registrar five copies of the thesis through his/her guide within one month from the date of presentation of seminar. The guide may recommend list of referees to the Academic Section of the University.
EVALUATION

1. After the approval of the panel of examiners by Board of Examinations, the Controller of Examinations shall invite the first three examiners from the approved panel, to examine the thesis. The Controller of Examinations shall forward the thesis to the examiners within a week from the date of the receipt of the acceptance letter of the examiner or the submission of thesis, whichever is later. If an examiner does not accept the invitation within thirty days from the date of dispatch of the invitation letter, the Controller of Examination shall send an invitation letter, to the next examiner on the panel.

2. The external examiners shall independently send their reports to the Controller of Examinations within sixty days from the date of receipt of the thesis. The reports sent by fax or e-mail by using the 'postscript' package will be accepted. If an examiner fails to do so, the Controller of Examinations shall send him/her a reminder immediately after the expiry of the said period and request him/her to submit the report within thirty days. If the examiner concerned fails to comply even within the extended period, the COE shall cancel his appointment forthwith and invite the next examiner from the approved panel to evaluate the thesis. In the event of a request for the late submission of a report, receipt of the report after the appointment has been cancelled or the loss of report, postal delay, etc., the Dean of the Faculty concerned shall take an appropriate decision in the interest of the candidate concerned.

3. The positive reports received from the external examiners and the Research Guide (Internal Examiner) shall be immediately forwarded to the Head, Place of Research who, after ascertaining that the reports are favourable, shall arrange the viva and the defence of the thesis at the earliest date suitable to the Internal Examiner, the nearest external examiner and the Chairperson. The Head of the Department shall nominate the Chairperson for the defence from a panel of three senior research guides to be suggested by the Internal Examiner. The Head shall make the reports available to the candidate, the Research Guide and the Chairperson at least a day before the date of the viva. In case of any problem, the Dean of the Faculty concerned shall take an appropriate decision.

4. In case one out of two external examiners give unfavorable report, then the Controller of Examinations shall get the thesis examined by an additional examiner from the panel of examiners approved by the Board of Examinations. If the additional examiner also gives an unfavorable report, the candidate will be declared failed.

Viva Voce and Defence of the Thesis

The day, date, time and the place for the viva voce and the defence of the thesis shall be notified by the Head of the Place of Research at least eight days in advance. Normally, the viva voce and the defence of the thesis shall be arranged in the University Department. In exceptional cases, the Vice-Chancellor may allow the viva to be conducted at a Place of Research outside the University campus. In such a case, the procedure and norms for the conduct of viva, payments, etc. shall be as laid down by the University.

The defence of the thesis shall take place in the presence of the Guide (Internal Examiner), one External Examiner and the Chairperson, who shall jointly evaluate the performance of the candidate. In case of dispute, the Dean of the Faculty concerned shall take an appropriate decision. If neither of the external examiners is able to be present at the time of the defence, the Vice-Chancellor, on the recommendation of the Guide and the Dean of the Faculty concerned, shall appoint a senior research guide to act as an examiner for the defence of the thesis. In case the Internal Examiner is not available, the Vice-Chancellor shall appoint one of the senior research guides on the recommendation of the Dean of the concerned Faculty and Head of the Place of Research. The examiners present for the viva-voce and the defence of the thesis shall submit to the COE their final consolidated report along with the reply given to the queries raised by the external examiners in the written form, signed and accepted by the members of the Viva-Voce Panel and a list of the persons attending the open defence in respect of the award of the Ph.D. degree immediately after the defence is over.

5. In case the defence is not satisfactory, the examiners may unanimously recommend with reasons that a fresh viva-voce and defence of the thesis be organized within a period of not less than one month. If the defence is still not satisfactory, the Committee would record the reasons for the same. The Committee may recommend the resubmission of the thesis with suggested changes or recommend the rejection of the thesis.