



Hajee Mohammad Danesh Science & Technology University Dinajpur

Ordinance for Awarding The Degree of Doctor of Philosophy

1. Degree to be offered:

The degree of Doctor of Philosophy, hereinafter referred to as Ph.D., will be offered by the Hajee Mohammad Danesh Science & Technology University (HSTU), Dinajpur in the following Departments :

Agronomy, Agricultural Chemistry, Agricultural Extension Education, Biochemistry, Crop Botany, Entomology, Agro forestry, Genetics and Plant breeding, Horticulture, Plant Pathology, Soil Science.

Anatomy and Histology, Microbiology and Hygiene, Medicine, Pathology, Parasitology, Pharmacology, Physiology, Surgery and Obstetrics.

Animal Breeding and Genetics, Animal nutrition, Animal Science, Dairy Science, Poultry Science.

Agricultural Economics, Co-operation and Marketing, Agricultural Finance, Agricultural Statistics .

Farm Power and Machinery, Farm Structure, Food Technology and Rural Industries, Irrigation and Water Management.

Aquaculture, Fisheries Biology and Genetics, Fisheries Management, Fisheries Technology.

In addition, Ph.D. degree may be offered in such departments as may be approved by the University from time to time.

2. Admission:

Eligibility:

2.1.1 The applicant shall possess in the respective subject/related subject either an M.Sc.degree with Thesis obtaining at least Second class or an M.S. degree with thesis obtaining at least Upper Second class (B+) in the Semester System from this University or an equivalent degree from any other University recognized for to purpose by the Dean, Postgraduate Studies of this University.

2.1.2 The applicant shall possess at least one year of teaching / research /extension or one publication after obtaining Master's degree. However, a student having first class in B.Sc. and M. Sc / M.S. (A+) may be allowed for direct admission to Ph.D. course.

2.2 Procedure for application:

Application for admission shall be made in the prescribed form obtainable from and submitted to the Dean, Postgraduate studies. Those who are employment must submit their application through proper channel.

2.3 Time Schedule:

The academic year shall be counted from the date of admission and the maximum period allowed for the submission of Ph.D. dissertation shall ordinarily be four years from the date of admission.

2.4 Admission committee

An Admission Committee on the basis of the applicant's academic and proficiency in English language and performance in the interview shall examine the suitability/eligibility of the applicant for admission.

The Admission committee shall consist of:

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| i) | Dean, Graduate Studies | Chairman |
| ii) | Proposed Supervisor | Member |
| iii). | Chairman of the relevant Department | Member |
| iv) | One expert Member | Member |
- (Nominated by the Vice-Chancellor from a panel)

After receiving the panel of not less than 3(Three) expert from the Chairman of the relevant Board of Studies, the Dean, Postgraduate Studies shall initiate action to words obtaining the Vice Chancellor's nomination for the Committee. If the Admission Committee finds the applicant deficient in any subject (s) relevant to the proposed field of research, it may recommend course(s) and refer the matter to the Supervisory Committee mentioned hereinafter under section 3.1. The Supervisory Committee shall certify to the Dean, Postgraduate Studies that, the student has covered these deficiencies within a period of three years from the date of admission failing which the admission to the Ph.D. course will stand cancelled automatically.

2.5 Foreign student

2.5.1 A foreign student seeking admission shall submit application through the respective government agencies to Dean, Postgraduate Studies with a certificate of Proficiency in English language, letters of recommendation from two referees for admission and sources of fund. The admission shall be processed as per section 2.4.

2.5.2 Foreign students and Bangladeshi students residing abroad may be exempted from appearing before the Admission committee for an interview .

2.6 Enrolment:

An applicant selected for admission to the Ph.D. course will be enrolled upon recommendations of the Admission Committee approved by the Dean, Postgraduate Studies and on payment of prescribed fees. The Dean, Postgraduate Studies shall enroll the applicant in the Ph.D. course within three months from the date of approval.

3. Programme of studies

3.1 Supervisory committee

A student admitted to the Ph.D. course shall work under the guidance of a Supervisor recognized by the Dean, Postgraduate Studies. The Dean, postgraduate Studies shall also approve the Supervisory Committee proposed by the Supervisor in consultation with the Chairman of the Department within three months from the date of enrolment of the student. The Supervisory Committee may consist of three members:

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| i) | Supervisor | Chairman |
| ii) | Co-supervisor | Member |
| iii) | One member(if needed for the research, may be from Outside of the dept.) | Optional member |

The members of the Supervisory Committee shall be chosen from amongst the supervisors recognized by the Dean, Postgraduate Studies. The Supervisory Committee shall review the progress of research work of the student and send the progress report annually to the Dean, Postgraduate Studies through the Chairman of the Department.

3.2 Residential requirement

A Ph. D. student shall undertake a programme of study for a minimum period of two years as a resident student at this University. The student who is in employment must take at least two years leave/deputation from the respective employer to work as a resident student. The period of this residential requirement will be recommended by the Supervisory Committee and approved by the Dean, Postgraduate studies within one year from the date of admission. The residential requirement may be met in an Educational/Research Institute recognized by HSTU for the purpose on recommendation of the Supervisory Committee and approved by the Dean, Postgraduate Studies.

3.3 Dissertation Proposal

3.3.1 A Ph.D. student shall submit a dissertation proposal through the Supervisory Committee and the Chairman of the Department for approval ordinarily within one year from the date of enrolment as per Proforma obtainable from the office of the Dean, Postgraduate Studies. The Dean, Postgraduate Studies will accord approval ordinarily within three months from the date of receipt of the dissertation proposal.

3.3.2. Submission of the dissertation proposal should normally be preceded by a seminar presented by the student through the Supervisor and organized by the Chairman of the relevant Department. The Dean, Postgraduate Studies/Chairman of the respective Department/one senior Professor may be the Chairman of that Seminar. The Seminar will be open to everybody. The student will modify his/her thesis proposal according to the suggestion made in the seminar.

4. Ph.D Examination

4.1 Examination entry from

A Ph. D. student shall submit the Examination Entry Form, duly filled in, to the Controller of Examination through the Chairman of the relevant Department and the Dean, Postgraduate Studies and shall pay the prescribed fees for Ph. D. Examination before submission of the dissertation.***

4.2 Submission of dissertation

4.2.1 A candidate shall be eligible to submit the dissertation for the award of the Ph. D degree after 3 (three) years, but normally not later than 4(four) years from the date of enrolment. The candidate shall prepare the dissertation and submit 4 (four) copies in temporary bound form to the relevant Chairman of the Department for onward transmission to the Chairman, Examination Committee for necessary action.

4.2.2 Any candidate failing to submit dissertation within the specified time for reasons satisfactory to the Supervisory Committee and the Dean, Postgraduate Studies, may be allowed one more year for submission of the dissertation. But if a candidate fails to submit the dissertation within the total period of 5 (five) years from the date of enrolment, the enrollment shall automatically stand cancelled.

4.2.3. If however, a candidate fails to submit the dissertation for reasons beyond his/her control, the candidate may apply for readmission with recommendation of the Supervisory Committee and the Dean, Post Graduate Studies may consider the case for re-admission. In such case, the candidate shall submit the dissertation within one year from the date of cancellation of admission with the privilege of carrying over the past research work provided that other academic requirements for the Ph.D. degree course are fulfilled by the candidate. If the candidate fails to submit the dissertation within that period, the admission of the candidate shall stand cancelled automatically and on further re-admission will be allowed.

4.3 Examination Committee

There shall be an Examination Committee for examining reports of the dissertation examiners and for conducting the Viva-voce Examination. The relevant Board of Studies will nominate the Chairman of the Examination Committee ordinarily from the Professors of the Department who are recognized by the Dean, Postgraduate Studies to act as Supervisors for Ph. D. student. The Committee shall comprise of :

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| i) A senior Professor
(Nominated by the relevant Board of Studies/BOS) | Chairman |
| ii) Supervisor of the candidate | Member |
| iii) Chairman of the relevant Board of Studies | Member |
| iv) At least one of the Dissertation Examiners
(Nominated by the Examination Committee) | Member |
| v) One Member (Nominated by the Dean, Postgraduate Studies) | Member |

4.4 Appointment of dissertation examiners

The appointment of Dissertation Examiners shall be made within two years from the date of admission. The relevant Board of Studies shall recommend a panel of 6 (six) Examiners (with address), of which at least two shall be from foreign Universities Institutes, to the Dean, Postgraduate Studies. After having obtained the panel from the Dean, Postgraduate Studies, the Vice-Chancellor shall appoint three Examiners, including at least one from foreign Universities Institutes. The panel shall not include members of the Supervisory Committee of the candidate. Having received the appointment of Dissertation Examiners from the Vice-Chancellor, The Dean, Postgraduate Studies will send the final panel of Examiners to the Controller of Examination. The Controller of Examinations will make final contact with the appointed examiners and get their concerns. He will then send the list of the examiners to the Chairman of the Examination Committee.

4.5 Examination of dissertation

The Head of the Department will forward the dissertations to the Chairman of the Examination Committee, and the Chairman shall then send three copies of the dissertation to the three Examiners.

4.6 Viva-voce examination

4.6.1 The Examination Committee shall examine the reports of the Dissertation Examiners. If any correction and/or modification of any part of the dissertation based on the Examiners report are necessary, the Committee will instruct the candidate for modification accordingly. The committee shall ensure incorporation of necessary modifications and submission of the dissertation in final bound form to the chairman of the Examination Committee in triplicate within the period specified by the Examination Committee before holding the Viva-Voce Examination.

4.6.2 If the reports of at least two examiners are found satisfactory, the Chairman of the Examination Committee shall fix a date for the Viva-Voce Examination of the candidate under intimation to the Dean, Postgraduate Studies, and the Controller of Examination. The Examination Committee with consent from majority of the members shall recommend the candidate to the Dean, Postgraduate Studies for awarding the Ph D. degree with all the relevant papers and final copy of the dissertation. The Chairman of Examination Committee will forward one copy of dissertation to the library and one copy to the relevant departmental Chairman for preservation.

4.7 Resubmission of the dissertation

If the reports of at least one of the thesis examiner are satisfactory, the candidate shall be given a second chance to re-submit the dissertation within six months from the date of notification by the examination Committee. Therefore the procedure as stated under sections 4.5 and 4.6 shall be followed.

4.8 Second Viva-voce examination

If the performance of the candidate in the first viva-voce examination is unsatisfactory, the candidate may be allowed to appear at the second Viva-voce Examination within a period of 3(three) months of the first Viva-voce Examination.

4.9 Award of the Degree

After considering the report of the examination Committee, the Dean, Postgraduate Studies shall forward its recommendation to the academic Council and on the recommendation of the Academic Council, the degree shall finally be awarded to the candidate by the Regent Board.

5 Anything not covered by this ordinance may be referred to the Academic Council through the Dean, Postgraduate Studies for free discussion.