



Electronics and Communication Engineering Discipline

Khulna University, Khulna 9208, Bangladesh

Admission Notice for PhD(ECE)

Session: 2016-2017

Applications are hereby invited from eligible candidates in prescribed form for admission into full-time/part-time PhD program at the Electronics and Communication Engineering (ECE) discipline under Science, Engineering and Technology (SET) School of Khulna University for the session 2016-2017, subjected to the following qualifications and conditions:

1. DEGREE OFFERED

Doctor of Philosophy, abbreviated as PhD.

2. ADMISSION REQUIREMENTS

A candidate for admission to the PhD program must fulfill the following admission requirements:

(1) Master's degree from the Discipline in which the candidate wishes to enroll or an allied Discipline/Department from Khulna University or any other public university of Bangladesh or any national/foreign degree recognized as equivalent by the University Grants Commission (UGC) of Bangladesh provided the candidate has completed at least 17 years of schooling in the time of application.

(a) Applicants from private university shall provide proof that the institute which issued the certificate (Bachelor and or/ Master's) has approval from UGC of Bangladesh.

(b) Applicants from private university shall also provide proof that the degree program has been offered at an UGC approves campus.

(2) For admission an applicant must have one first division or equivalent result (CGPA 3 in a scale of 4 and CGPA 3.5 in a scale of 5) in SSC or HSC or their equivalents and one first class or equivalent result in Bachelor or Masters (CGPA 3 in a scale of 4 and CGPA 3.5 in a scale of 5).

(3) No third division/class or equivalent result at any level.

(4) In case of Master's degree without thesis, at least one peer-reviewed publication as the first author in a journal/conference proceeding/book chapter.

3. ADMISSION PROCEDURE

(1) A candidate seeking admission to PhD program shall apply in a prescribed form obtainable from the Office of the Dean of concerned School by paying a nonrefundable fee within the specific time furnishing the information stipulated therein together with copies of necessary documents.

(2) The application shall be placed before the Post Graduate Studies Committee (hereinafter referred to as PGSC).

(a) The PGSC may hold written/oral/other mode of tests for admission.

(b) If the PGSC does not *prima facie* find the applicant qualified and/or the research proposal suitable, it may recommend rejection of the application for registration straightway. PGSC may also direct the candidate to submit a revised proposal in seven working days incorporating the recommendations made by the committee.

(3) If the candidate is found eligible and competent for admission the PGSC, considering the area of research interest of a PhD candidate, shall recommend a Supervisor having proven expertise in the relevant field of study being proposed from within the discipline and a Co-supervisor, if deemed necessary, for each candidate from Khulna University or any other public university pursuant to the further provisions stipulated under Article 7 of PhD ordinance.

(4) The recommendation of the PGSC along with the written consent of the Supervisor(s) and Co-Supervisor(s) (if any) with a list of students already registered for PhD under him/her/them, as the case may be, will be sent by the Dean to the Vice-Chancellor for approval and subsequently for ratification by the

Board of Advanced Studies (hereinafter referred to as BOAS) and the Academic Council (hereinafter referred to as AC).

(5) If approval, the candidate shall be admitted and registered for the PhD program of the concerned Discipline/School on payment of prescribed fees.

(6) On recommendation of BOAS, AC shall have the power to terminate the candidature of any PhD candidate who is found to have submitted forged or false information in connection with his application for admission into the University.

4. CREDIT AND OTHER REQUIREMENTS

In addition to a PhD dissertation and a journal article thereof, every PhD candidate shall earn a total of at least 13 credits during his/her study period to be considered eligible for the degree. Credits can be earned from course works, seminars and conference presentations as described in the following sections.

(1) Each student shall complete at least nine credit-hours but not less than three courses. Doctoral Research Advisory Committee (hereinafter referred to as DRAC) shall determine the courses from those offered by the same Discipline or any relevant Discipline(s) of Khulna University subject to the fulfillment of further provisions mentioned in the following sub-sections:

(a) The student shall complete suggested course works pursuant to the Undergraduate and/or Master Ordinance of the concerned Discipline of Khulna University within the two academic years of his/her admission.

(b) Save as otherwise referred to in sub-section 4(1)(c) for the teachers of Khulna University all other students shall earn credits from the courses registered if he/she can obtain at least GPA 3 in each course.

(c) On recommendation of DRAC, teachers of Khulna University may transfer required credits if the offered course(s) has already been completed previously.

(2) Student can earn maximum two credits from two public seminars to be arranged by DRAC. Each seminar presentation shall be treated as one credit earned by the student subject. The interval between two public seminars shall not be less than six months.

(3) Student can earn maximum four credits from conference presentation. Each conference presentation shall be treated as two credit hours for his/her earnings provided the student is the first author.

(4) Student shall publish at least one article in peer-reviewed journals indexed in Web of Science (Arts & Humanities Citation Index, Science Citation Index Expanded, Social Science Citation Index); IEEE, Scopus, Current Contents and Index Chemicus provided the article is an output of his/her own PhD work and s/he is the first author of the article.

5. PERIOD OF REGISTRATION

The requirement of credit hours to be earned by a student shall be as follows:

(1) Full-time students shall be required to register for at least six terms and not more than fourteen terms. The period of registration for part-time PhD student shall not be less than eight terms and more than fourteen terms under any circumstances.

(2) Every registered candidate shall get himself/herself enrolled on payment of prescribed fees and other dues as per university rules within one week from the start of each term and within another one week with late registration fees.

(3) A full-time student shall not be allowed to be in the employment in any organization. If a full-time student becomes an employee of any other organization in the middle of his term, he/she may, with the recommendation of the Supervisor and the Employee, be allowed to continue as a full-time student for that term. From the next term, the candidate shall be treated as a part-time PhD Student.

(4) Candidate serving in any organization shall be admitted as a part-time student while continuing in employment with a written consent of the employer that the candidate will be allowed to pursue PhD in Khulna University and that the organization will grant the candidate necessary study leave to comply with the residency condition mentioned in Section 5(5) below.

(5) The part-time PhD student serving in any organization other than Khulna University shall fulfill the residency requirement for a period of at least one year within the two years of his/her PhD admission.

(6) Student(s) can participate in joint-PhD program/collaborative PhD program with overseas institution(s) subject to the agreement signed between Khulna University and the partner institution(s).

6. SUBMISSION REQUIREMENTS

Application form can be collected from the office of the ECE discipline or can be downloaded from the website: <http://www.ku.ac.bd> and the form is to be submitted to the Office of the Head of ECE discipline with a nonrefundable application processing fee of BD Tk. 2000.00(Two thousands only). Attested copies of certificates of all educational qualifications and transcripts, 2 letters of recommendations from two referees and 2 copies of attested photos along with application form are to be submitted.

Important Deadlines:

Application Deadline	03-08-2017
Publication of Eligible Candidate's List	08-08-2017
Admission Test(written/oral)	09-08-2017 at 11:00 AM
Result Publication	10-08-2017
Admission	13-08-2017 to 17-08-2017
Starting of Course Registration and Classes	10-09-2017

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(Prof. Dr. Md. Rezaul Haque)
Dean
Science, Engineering and Technology School
&
Chairman
Post Graduate Admission Committee (PGAC) & Post Graduate Studies Committee(PGSC) of
ECE Discipline
Khulna University, Khulna 9208, Bangladesh
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Application Form for PhD Program

Attach complete Research Proposal as per the prescribed format (Form 1)

Attach Supervisor's Consent Form (Form 2)

Attach copies of all certificates, transcripts, and publications.



Full Time Part Time

Name (in English) :

Name (in Bengali) :

Father's Name :

Mother's Name :

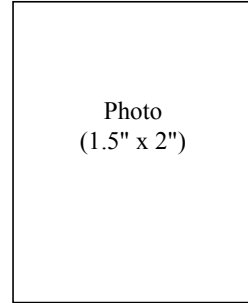
Present Address :

.....

Permanent Address :

.....

Nationality : Date of Birth:



Educational Qualification:

Education	Name of Degree	Passing Year	Marks/CGPA	Board/University	Academic Duration (yrs)	Cumilitive Duration
SSC/Equivalent					10	10
HSC/Equivalent					2	12
Bachelor						
Masters with Thesis						
Masters without Thesis						
M.Phil.						
Total						

No. of Publications :

Name of the Discipline/Institute/Research Center: :

Proposed Field of Research :

Have you graduated from the same Department/ Discipline you intended to pursue PhD?

Name and Position of Proposed Supervisor :

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Date and Signature of Applicant

For office use only:

Name of the recommended Supervisor	
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Date and Signature of Committee Members

.....
Date and Signature of the PGSC Chairman

.....
Date and Signature of the Head

Form 1: PhD Research Proposal

General Instructions:

Khulna University requires a research proposal to accompany the application to study PhD. Please provide an outline proposal in 1000 - 2000 words (2 - 4 pages, A4, single spaced, 11 or 12 point) with the style and headings indicated below. Detailed quantities, values or procedures are not required, but enough information should be present to permit the Post Graduate Studies Committee to judge the feasibility, level, novelty and value of the proposed work. You are strongly advised to discuss the proposal with the proposed supervisor (if known) in advance and to write in a style suitable for a non-specialist in the field to understand.

Applicants are advised to visit the individual school websites for the respective guidelines on the format of research proposal required (if any).

Applicant's Name:

Working title or area of study:

[This is not a thesis title, but a broad indication of the proposed topic.]

Background:

[This should provide the introductory material that explains the motivation for and aims and objectives of the study: context, rationale, theory or observations that prompt the question or questions you propose to address.]

Materials and Methods:

[This indicates in broad terms the kinds of information sought, the approaches to be taken, and the materials, equipment, subjects, methods, data analysis and so on, as appropriate.]

Significance:

[Explain the expected outcomes and their significance to the various fields of application or contexts, the anticipated impacts or value of the results and their interpretation.]

References:

[Each of the above sections should have appropriate representative or key primary references, preferably from the recent literature where this exists.]

Form 2: Consent of Proposed Supervisor

Full Time

Part Time

Name of Applicant :.....

Title of Research :.....

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1. No. of PhD student(s) you are -

(i) supervising

(ii) co-supervising

2. Please write down your expertise in the proposed study area (50-100 words).

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3. How does the proposed research topic match with the Discipline's research interest (50-100 words)?

4. Please describe the necessary infrastructure and research supports of the Discipline that might be necessary for successful completion of the proposed research (50-100 words).