

TRIBHUVAN UNIVERSITY  
INSTITUTE OF ENGINEERING

Rules and Regulations for Ph.D. Programme

**1. INTRODUCTION**

Under academic authorization of Tribhuvan University (TU), all the Departments of the Institute of Engineering (IOE) may offer study and research program leading to the award of the degree of Doctor of Philosophy (Ph.D.).

The award of the Ph.D. degree is in recognition of high achievement in independent research and application of knowledge and is made on the basis of (i) a satisfactory performance of a candidate in prescribed course work/s, (ii) acceptance/publication of at least one original research paper of the Ph.D. works for publication in journal of standard acceptable to DRC (DRC will prepare list of such journals and get approval from IERC prior to implementing this rules and regulation), (iii) submission of a satisfactory dissertation, (iv) a successful viva voce/defense of the dissertation, and The dissertation shall be the report of research work and shall be characterized by either discovery of new facts or a new interpretation of known facts and theory or an independent design and development or development of a new instrument or technology.

**2. ELIGIBILITY FOR ADMISSION AND DURATION OF STUDY**

The minimum qualification required of students seeking admission to Ph.D. program of study is a Master's degree or equivalent in the related field from TU or other institutions of higher education recognized by TU. Doctoral study is normally of **three years duration** of full time enrollment. The candidate has to be full time residence of minimum of two years in the campus. A working candidate must submit leave acceptance letter from respective authority for study period. In special cases, if the candidate fulfils all the requirements IERC may allow the defense before it. The maximum duration of PhD study is normally of **six** years. In exceptional cases with genuine reason from the recommendation of DRC, IERC may extend the maximum duration for another one year.

**3. APPLICATION FOR ADMISSIONS**

Institute of Engineering will **annually** invite applications for entry to the Ph.D. research study degree program along with other graduate program through a public notification that will include the list of departments, where students may undertake Ph.D. research.

Only those students who meet all the requirements of the university, institute and the departments as set forth in the notice may apply. Applications for enrolment must be made in the official form issued by the Institute for the purpose for the particular academic year.

Along with the application in the approved forms, the applicants to Ph.D. Degree must also submit the following documents:

- i. A preliminary research proposal<sup>1</sup>: The research proposal shall outline the research that the student is proposing to undertake for the doctoral degree. It should consist of an introduction, topic definition, purpose of research, importance of research and research originality, research problem and research questions, a short literature review to indicate validity of research purpose and research questions and state of research works on the issue at local, regional and global levels, hypothesis of problem solutions if any, proposed methodology/field and laboratory needs, synopsis/state of research if already embarked upon, expected output in terms of discoveries, theories or interpretations and or possibilities, references and bibliography. A calendar of activities that needs to be undertaken so as to achieve the research proposal (spread over about two and half years) shall also be included. The research proposal shall be presented in about 2000 words.
- ii. A portfolio of works, list of publications/research reports (if available) with a synopsis and copies of three of such publications that give an idea of research achievement of the past or are otherwise felt as important contributions.
- iii. Two letters of recommendations from referees, one of which shall be preferably from academic faculty from previous institution. These shall be in the format/forms provided in the official admission document.
- iv. The statement of purpose: These shall be statement of the student's purpose in applying for graduate study, the particular area of specialization within the major field, plans for future occupation or profession, and additional information that may assist the selection committee in evaluating the preparation and aptitude for graduate study.

Students are reminded that the major basis of selection will be the evaluation of research proposal submitted by the applicant and presentation to DRC. If the proposed research area of the students fit into the broad topical framework of research identified for the concerned department under their research inter-linkage programs and have a strong national relevance, the chances of acceptance for admission would be better. Prospective students are encouraged to consult with faculty members and potential research supervisors prior to submitting applications.

Students are encouraged to review the research interest of faculty of regional and international co-operating institutions which has MOU with IOE as IOE may also offer 'sandwich' option under which students may do part of their research study in those institutions also. Students may also avail of international scholarship/fellowship grants for study as well as other necessary supports such as book grant, field research grant, travel grant, etc. during such 'sandwich' periods.

#### **4. FEES & PAYMENTS**

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<sup>1</sup> Detailed Instructions to be provided to students. See Annex-A

The fee structure for the Ph.D. Programme is as follows:

S.N.	Description	Fee (Rs.)	Fee for Six Semester (Rs.)
1	Application form	2,000	2,000
2	Application Registration	3,000	3,000
3	Institutional Overhead	15,000*	90,000
4	TU Registration	600	600
5	Tuition Fee	35,000	2,10,000
6	Thesis Defense	50,000	50,000
7	Identity Card	175	175
8	Student Union	20	20
9	Library	3,000	3,000
10	Sports per Semester	100	600
11	Internet per Semester	1,800	10,800
12	Student Welfare	100	100
13	Laboratory	6,000	36,000
14	Sport Development Fund	100	100
15	Library Deposit (R)	5,000	5,000
16	Laboratory Deposit (R)	10,000	10,000
17	Campus Deposit (R)*	10,000	10,000
18	Campus Development Fund	3,000	3,000
19	Campus Maintenance Fund	3,000	3,000
20	Course Fee per Credit Hour	2,000	-
	<b>Total</b>		<b>4,37,395</b>

A special fee structure may be set by IERC for Sponsored/Foreign Student.

**R :** Refundable

**R\* :** Refundable only after the completion of the course

\* - should be paid in each semester till the student graduate.

The fee structure can be revised by the Institute of Engineering whenever necessary. The fee does not include the funds necessary for the research works. The students should find the sponsorship or arrange the fund themselves as necessary for the research works.

## 5. REVIEW OF APPLICATIONS AND ADMISSION

Application documents, publications, presentation and preliminary research proposals will be reviewed by respective Departmental Research Committee (DRC). The DRC would appoint subject specialists<sup>2</sup> from within IOE or other co-operating academic institutions<sup>3</sup>, to review and evaluate publications and preliminary research proposal and make necessary recommendations on them. The DRC will review other documents along with the specialist recommendations and interview the candidates under the general guidelines and standards for review and evaluation of applications as approved by (IERC).

<sup>2</sup> These would be from among the potential supervisors as available on the research focus area and are as recommended and identified by the related DRC.

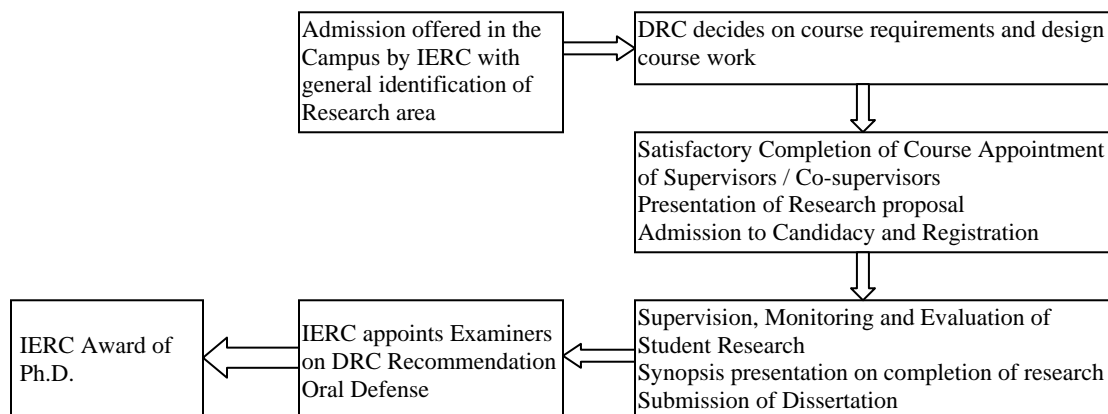
<sup>3</sup> These would be potential for appointment as 'co-supervisor' of the student research later.

The scrutiny and evaluation of application will be based on past academic performance, research publications, relevance of proposed research and the results of the interview and DRC will make recommendation to IERC for admission or otherwise. IERC may direct DRC, from time to time and through specific regulations, to review existing criteria.

IERC has the formal authority to accept students for doctoral studies. The accepted applicants will be offered admission in the related Departments in Pulchowk Campus.

## 6. COURSE REQUIREMENTS

Depending upon the applicant deficiencies and the area of research, the DRC in consultation with Supervisor will design and assign a package of course works to each candidate at the time of admission. Such a package will constitute of a minimum of 3 subjects/courses with total 11-12 credit hours<sup>4</sup> from among Pre-Ph.D./M. Sc. courses and additional 1 subject/course with 4 credit hours on research methodology. In case of new course designed and offered for the particular Ph.D. Students by the Supervisor / Department / DRC all expenses related to that course shall be born by the students themselves on pro-rata basis. Altogether the candidate has to take courses of minimum 15 credit hours.



Normally the course works should be completed within the first three semesters of registration into the program and a minimum attendance of 75% **and a score of 50% of marks** or an equivalent performance standard must be achieved but he has to maintain a score of **65%** in aggregate. Candidates, who fail to meet the performance standards prescribed for the courses, may be offered an additional chance of remedy, through performance in other similar courses or a repetition of the same course, by DRC, failing which the candidate would be severed from the program.

### Appointment of supervisor

<sup>4</sup> A course of 1 credit hour would generally mean a course lasting a semester with 1 hour of direct faculty-student contact. It will require an additional 2 hours of self-study (in library, laboratory, etc.).

DRC will appoint a Supervisor from IOE for every student admitted to the Ph.D. program within six months of admission to monitor the candidate's progress in research, conduct seminars and recommend names of examiners for evaluating the dissertation to IERC. Visiting professors from other cooperating institutions may be called in to participate in as co-supervisors.

During the period of research, DRC will specify necessary regular means of contact/supervision to assure itself that the student is in satisfactory attendance and performance as per normal IOE regulations. This shall be done also while the student may be at cooperating institutions or field and outside laboratories as per the approved research program of each candidate.

## **7. ENROLLMENT**

The admission to Ph.D. program is made for particular semesters and students must enroll at the Pulchowk Campus at the beginning of the specified Semester with payment of prescribed fees. The date of joining the program is the date of enrollment. Students will be required to renew his/her enrollment in each semester till the completion of the study.

The student will attend to the prescribed courses and other requirements as set out by the DRC in the conditions of admission and complete those within the stipulated semesters. The student will, on advice of supervisor, present the dissertation research proposal to the DRC in an open forum for departmental scrutiny, and obtain approval of DRC within the first two semesters of enrollment. On formal approval of the proposal by the DRC, the student will start the research works.

## **8. SUBMISSION OF DISSERTATION**

A candidate is expected to submit his dissertation within three years from the date of enrollment. IERC may extend time to a maximum period of six years on the recommendation of DRC for the completion of remaining works. Should the student fail to submit his/her dissertation within the period fixed by IERC, the registration shall stand cancelled automatically.

Prior to submission of the dissertation, the candidate will submit a draft copy of dissertation to the department and present it to an open departmental seminar organized by DRC. Should DRC not be satisfied with the quality of the works or presentation, the candidate shall be allowed to resubmit the amended draft and present it within three months. The final dissertation must be submitted to IERC within following three months of the approval of DRC.

A candidate shall submit five hard copies of the final dissertation, printed and bound and presented in a prescribed format. It should be accompanied by five copies of synopsis about 3000 words of the dissertation.

## **9. EXAMINATION OF DISSERTATION**

Based on submitted dissertation in an open departmental seminar in presence of DRC, the DRC shall recommend to IERC a panel of maximum six examiners, with at least one examiner from abroad. The examiners will assess the written dissertation report. Each

examiner will submit a detailed assessment of the dissertation in a format prescribed by **IERC and may recommend either (a) an acceptance of dissertation in the form as presented and recommend for oral defense, or (b) that the dissertation be accepted with revisions that are to be advised to the candidate and then recommend for oral defense, or (c) the dissertation be rejected.** In the special circumstances, if necessary IERC may appoint a second panel of examiners.

The candidate's oral defense of dissertation will be conducted by the IERC with the presence of at least one internal within TU and one external examiner (outside TU, preferably from abroad). If the foreign external examiner is not available for the oral defense, IERC may appoint external examiner from within Nepal. The oral defense will be open to participation of all students and faculties and the notice to that effect shall be issued at least one week in advance. On conclusion of oral defense, the IERC shall (a) accept the dissertation in the form as presented and award the degree, or (b) accept the dissertation with minor revision, which are specified in detail by it, and award the degree.

#### **10. AWARD OF DEGREE**

The degree of Doctor of Philosophy of the Institute of Engineering is awarded on conclusion of the oral defense and on acceptance by IERC.

Details of Institutional Arrangements, Regulations and TOR for Supervisors and the process for the evaluation of research proposal are given in annexes B, C and D respectively.

## **Annex – A INSTRUCTIONS FOR WRITING RESEARCH PROPOSAL**

The importance and role of the research proposal in research/study for Ph.D. degree should be obvious to students applying for admission to this program as the major criteria of selection of the student would be based on the results of evaluation of the proposal. The research proposal also determines the individual program of research/study, selection of advisors, prospect and possibility of the research in relation to available academic facility etc. The students are expected to submit a preliminary research proposal along with the application. This proposal will be refined and developed during the first two semesters. The research proposal shall outline the research that the student is proposing to undertake for the doctoral degree. The proposal may be written as per the following outline.

### **INTRODUCTION**

Here the area of proposed study is introduced and some of its interesting and problematic aspects are presented. It will also act as a background to the justification of carrying out the research study that will be defined in the next paragraph/section.

### **TOPIC DEFINITION**

In these paragraphs, the topic of research is clearly defined and explained. It should be sufficiently focused and clearly identify the areas and nature of incomplete knowledge/method of application of knowledge or gaps that the students expects to fill up partially/fully through the research study. It should also explicitly state the purpose of research, its importance and potentials of originality. Topic definition may also include statements on development objectives of the research.

### **RESEARCH QUESTION**

The scope and limitations of the research topic is more clearly stated through research questions. The research questions are those questions that the proposed research in your area and topic will definitely seek to answer. The research questions should preferably be posed in simple and straight forward manner and must avoid ambiguity. The limitations of the proposed research program could also be clarified through research questions. If you have some hypotheses or proposed responses to the question or solutions to the problem, these may also be presented here, in such a case, your research study will attempt to either test/prove or disprove the hypothesis/problem solution so that it is no longer a hypothesis.

### **VALIDITY OF RESEARCH AND PURPOSE**

Here a short literature review to indicate validity of research purpose and research questions is made. This section essentially elaborates the state of the knowledge and state of research works on the issue at local, regional and global levels and through the elaboration validates the need for further research. If you have already started works in the research, you may also add a synopsis/statement on the status of research here.

## **PROPOSED METHODOLOGY**

In this section, you will present a methodology of approaching to answer the research questions or test hypothesis/problem solutions. If there are specific field and laboratory needs for the research methodology proposed, they should be included. Methodology may relate to data collection, experimentation, analysis of data or results, application, etc.

## **EXPECTED OUTPUTS**

In this section, state the expected output in terms of discoveries, theories or interpretations and or possibilities there of making new applications of extant knowledge. Whatever new contributions in terms of development and/or application of knowledge are expected out of the research should be presented here. Also describe how the research output helps in moving towards achieving the development objective.

## **SCHEDULE**

A calendar of activities to achieve the research proposal over about two and half years shall also be included.

## **REFERENCES**

At the end of the proposal present a brief list of references and bibliography. References should be listed in alphabetical order and include the name of the author, date, title, place of publication and name of publisher, city of publication.

The research proposal shall be presented in about 2000 words.



## **Annex – B      DETAILS OF INSTITUTIONAL ARRANGEMENT**

### **B1.      INSTITUTE OF ENGINEERING RESEARCH COMMITTEE (IERC)**

1.      The IERC will be the apex authority for all the research/study programs at the Institute of Engineering. The Ph.D. program of IOE shall be regulated by the IERC constituted under the chairmanship of the Dean of the Institute of Engineering in accordance with the rules and regulations of the Tribhuvan University. The academic division of Dean's Office will function as secretariat of IERC.
2.      The Institute of Engineering Research Committee (IERC) will frame operating guidelines for Ph.D. programme.
3.      The IERC have the overall policy responsibility for the design, management and implementation of research/degree study programs and their standards. It will be responsible for the examination of their performance. The IERC will design and approve standard, rules, regulations admission, study/research, examination and other processes for all research/degree programs.
4.      The IERC will set students for admission on the recommendation of DRC, the member-secretary will oversee and coordinate the research study programs leading to Doctoral degrees.

### **B2.      DEPARTMENTAL RESEARCH COMMITTEE (DRC)**

5.      For each Department offering doctoral research study programs would have a Departmental Research Committee under the chairmanship of respective department. The structure of DRC will be as follows:  
Chairperson: HOD (In the event of HOD does not have Ph.D or is a candidate a senior Professor will be the Chairperson of DRC appointed by Dean).  
Members: 2 Senior Faculties  
**Member: Campus Chief or Assistant Campus Chief (Academic)**  
Invited member: related PhD Supervisors  
Member Secretary: Chairperson will appoint one of the members as member secretary  
  
Its members will be appointed by Dean under the recommendation of Chairperson.
6.      The committee, apart from management, supervision and execution of the research program at the departmental level as per policies, rules and regulations setup by IERC, will also be responsible for reviewing the applications and making appropriate recommendations.
7.      The member/s, under clause 6 above, will be inducted by the Chairperson after having obtained approval from the IERC. Such members may be drawn from within IOE's department or from other cooperating institutions.

8. The chairman shall identify the specialists to review and evaluate research publications and preliminary research proposals and for supervision of the research study.
9. The DRC will be responsible for design and implementation of individual package of course works required for each candidate admitted to Doctoral study programs. These package of course works shall be from existing graduate level courses of the IoE departments running M.Sc. programs
10. The DRC will recommend and IERC will appoint Supervisor and Co-supervisor for each Ph.D. candidate admitted.
11. The DRC shall meet at least once in three months to review the candidates research work and orally examine if necessary and recommend necessary steps to improve his/her performance.
12. DRC proposes maximum of six examiners for the evaluation of candidate's dissertation.
13. DRC may form Supervising Committee as per requirement.
14. After the approval of research proposal a candidate is required to present his research work in open departmental forum at the end of each semester (3rd, 4th, 5th etc.) as required by academic regulation.

## **Annex – C      REGULATIONS AND TOR FOR SUPERVISORS**

1. For every student admitted to the Ph.D. program and within six months of admission, the DRC will recommend and IERC appoint a full-time member of faculty of Institute of Engineering as Supervisor to guide the research works and its conduct.
2. In cases where the candidate's research area require additional academic/professional supervision, a competent member of faculty of co-operating other national, regional/or international institute of university of competent professional in an industry may also be appointed as 'co-supervisor' to assist the Supervisor in his duties. Visiting professor from other cooperating institutions may also be called in to participate as co-supervisors.
3. The Supervisor, with co-supervisor, shall guide, supervise and monitor the candidate's program, process, progress and conduct of research/study and preparation and presentation of the dissertation.
4. The supervisor or co-supervisor shall supervise a maximum of 3 regular Ph.D. students at a time.
5. On satisfactory completion or expected completion of the assigned required coursework, the student will, on advice of the supervisor, present the dissertation research proposal and program to the DRC in a forum open for departmental scrutiny.
6. Candidates will be required to submit reports of progress at the end of each semester to the supervisor and the DRC. The Supervisor/Co-supervisor shall conduct dissertation research seminars with the DRC at the end of each semester and as required by academic regulations. The supervisor will require the candidate to submit a written progress report before each of such seminars and shall submit a copy to the Head of the Department/Chairman of the DRC.
7. Prior to submission of the dissertation, the candidate will submit a synopsis and present to an open departmental seminar in the presence of DRC. The actual submission shall be made only on approval of supervisor. Should supervisor not be satisfied with the quality of the works or presentation, the candidate shall be allowed to make a second presentation within six months. The dissertation must be submitted within three months of the approval of the supervisor.
8. The Supervisor will satisfy itself and certify that (a) the work has been carried out under its supervision, (b) the candidate has fulfilled all other prescribed requirements, and (c) the dissertation is based on candidate's own works and has not been submitted elsewhere for a degree of diploma. This certification shall form part of the submission of dissertation.
9. The Supervisor shall have full responsibility towards the candidates research program and 'co-supervisor' shall act appropriately to assist the supervisor.
10. The Supervisor/Co-supervisor along with an additional external examiner will form the viva voce examination body. Supervisor in consultation with DRC, shall recommend names of a panel of three examiners, with at least one examiner drawn from abroad for evaluating the dissertation to IERC. This shall be done on successful acceptance of a candidate's presentation of synopsis in an open departmental seminar.

## **Annex – D      PROCESS FOR EVALUATION RESEARCH PROPOSAL**

The application of students will include (a) a statement of purpose, (b) a set of three selected earlier published articles of researched materials, and (c) the research proposal. All these are to be evaluated to formulate the main basis of recommendation for admission or otherwise.

Application documents, publications, presentation and preliminary research proposals will be reviewed by respective Departmental Research Committee (DRC). The DRC would appoint subject specialists<sup>5</sup> from within IOE or other co-operating academic institutions<sup>6</sup>, to review and evaluate publications and preliminary research proposal and make necessary recommendations on them. The DRC will review other documents along with the specialist recommendations and interview the candidates under the general guidelines and standards for review and evaluation of applications as approved by (IERC).

The scrutiny and evaluation of application will be based on past academic performance, research publications, relevance of proposed research and the results of the interview and DRC will make recommendation to IERC for admission or otherwise. IERC may direct DRC, from time to time and through specific regulations, to review existing criteria.

IERC has the formal authority to accept students for doctoral studies. The accepted applicants will be offered admission in the related Departments in Pulchowk Campus.

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<sup>5</sup> These would be from among the potential supervisors as available on the research focus area and are as recommended and identified by the related DRC.

<sup>6</sup> These would be potential for appointment as 'co-supervisor' of the student research later.



**INSTITUTE OF ENGINEERING**

**Application for Admission**

**TRIBHUVAN UNIVERSITY**

**Doctoral Studies 201... - 201...**

Name \_\_\_\_\_ Citizenship number \_\_\_\_\_  
(Family name      First name      Middle name)

**Please mail to: Office of the Dean, Institute of Engineering, Pulchowk, Ananda Niketan, Pulchowk, Lalitpur, Nepal.**

Applicant: Be sure to inform your recommenders of the application deadline

**THIS PART TO BE COMPLETED BY THE RECOMMENDER**

Recommender: The person named above is applying for admission to doctoral study at Institute of Engineering. We would appreciate your personal impressions of the applicant's intellectual ability, aptitude in research, or professional skill. Please comment on the applicant's character, the quality of previous work, and the promise of productive scholarship. *If applicable, please include any known obstacles the applicant may have had to overcome to attain his/her educational goals (e.g. economic, social, cultural, educational, or other disadvantages).*

Please rate this applicant in overall promise (check below the appropriate one).

Below Average	Average	Somewhat Above Average	Good	Unusual	Outstanding	Truly Exceptional	Inadequate Opportunity to Observe

Please complete, if applicable

Best Student this year	Best Student in Five years	Within top 15% of class

Recommender's name (please print): \_\_\_\_\_

Position of title: School or Company \_\_\_\_\_ e-mail: \_\_\_\_\_

Address: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Please mail this form to the address noted at the top of the page. Thank you providing this information.**



**INSTITUTE OF ENGINEERING**

**Application for Admission**

**TRIBHUVAN UNIVERSITY**

**Doctoral Studies 201... - 201...**

Name \_\_\_\_\_ Citizenship number \_\_\_\_\_  
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**THIS PART TO BE COMPLETED BY THE RECOMMENDER**

Recommender: The person named above is applying for admission to doctoral study at Institute of Engineering. We would appreciate your personal impressions of the applicant's intellectual ability, aptitude in research, or professional skill. Please comment on the applicant's character, the quality of previous work, and the promise of productive scholarship. *If applicable, please include any known obstacles the applicant may have had to overcome to attain his/her educational goals (e.g. economic, social, cultural, educational, or other disadvantages).*

Please rate this applicant in overall promise (check below the appropriate one).

Below Average	Average	Somewhat Above Average	Good	Unusual	Outstanding	Truly Exceptional	Inadequate Opportunity to Observe

Please complete, if applicable

Best Student this year	Best Student in Five years	Within top 15% of class

Recommender's name (please print): \_\_\_\_\_

Position of title: School or Company \_\_\_\_\_ e-mail: \_\_\_\_\_

Address: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Please mail this form to the address noted at the top of the page. Thank you providing this information.**



**INSTITUTE OF ENGINEERING**

**Application for Admission**

**TRIBHUVAN UNIVERSITY**

**Doctoral Studies 201... - 201...**

**Name** \_\_\_\_\_ **Citizenship number** \_\_\_\_\_  
(Family name      First name      Middle name)

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List the faculty you have contacted or expect to contact concerning your application for admission to Ph.D. study at Pulchowk:

Name \_\_\_\_\_ Department \_\_\_\_\_

Name \_\_\_\_\_ Department \_\_\_\_\_

List the faculty in that department whose research is of particular interest to you. Please list in order of preference and briefly state why.

Name \_\_\_\_\_

Name \_\_\_\_\_

Name \_\_\_\_\_

Why in this order? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**RECORD OF RESEARCH PUBLICATIONS:**

If you have published articles or books based on research works, please list them below. (Give Date of publication, Name of Book or Journal, Title of Article, Place of publication, etc.)

Please attach photocopies of those of them that you feel give an idea of your research achievement or feel are your most important contributions. The books/articles are evaluated to assess your research standing.

**PRELIMINARY RESEARCH PROPOSAL**

[Please attach a proposal outlining the research that you are proposing to undertake for the doctoral degree. The proposal should consist of an introduction, topic definition, purpose of research, importance of research originality, research problem and research questions, a short literature review to indicate validity of research purpose and questions and state of research works on the issue at local, regional and global levels, hypothesis or problem solution is any, proposed methodology/field and laboratory needs, synopsis/state of research if already embarked upon, expected output in terms of discoveries, theories of interpretations and or possibilities, references and bibliography. A calendar of activities to achieve and research proposal over about two and half years shall also be included. The research proposal shall be presented in about 2000 words.]



**INSTITUTE OF ENGINEERING**

**Application for Admission**

**TRIBHUVAN UNIVERSITY**

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**Name** \_\_\_\_\_ **Citizenship number** \_\_\_\_\_  
(Family name      First name      Middle name)

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State of Purpose

(The Statement of Purpose is required of all applicants. Please state your purpose in applying for graduate study, your particular area of specialization within the major field, your plans for future occupation or profession, and additional information that may assist the selection committee in evaluating your preparation and aptitude for graduate study. This may include information regarding characteristics that will enable you to complete a graduate degree program.)

Signature: \_\_\_\_\_

Date: \_\_\_\_\_





**Name** \_\_\_\_\_ **Citizenship number** \_\_\_\_\_  
(Family name      First name      Middle name)

Which language do you consider as your mother tongue ? \_\_\_\_\_

Describe the degree of your proficiency (reading, speaking and writing) in languages other than your mother tongue, including English.

(Language	Reading ability	Speaking ability	Writing ability	Formal courses if you have taken in the language)
(Language	Reading ability	Speaking ability	Writing ability	Formal courses if you have taken in the language)
(Language	Reading ability	Speaking ability	Writing ability	Formal courses if you have taken in the language)

List names and addresses of persons from whom you are requested letter of recommendation:

Name _____	Name _____
Address _____	Address _____
_____	_____
_____	_____
Name _____	Name _____
Address _____	Address _____
_____	_____
_____	_____

Score information of your past academic performance. (Please list them below and attach a photocopy of your score report mark sheet.)

Name of the Certificate SLC/HSC/BE/M.Arch etc.	Score Obtained	Maximum Score	% of GPA	Division

Additional Information Needed for Applicants seeking Fellowship/Other Supports for Graduate Studies

The following information is required of all students applying for consideration for Research Supports and Endowments to be eligible for these fellowships, you must be applying to a Ph.D. program.

Are you employed? Yes/No      Your salary/month Rs. \_\_\_\_\_

Name of the employer: \_\_\_\_\_

Please attach a detailed account of your experience and employment.

Resources available for one academic year (nine months)

- Support from sponsors                    : Rs.
- Student's personal resources            : Rs.
- Other resources please list all         : Rs.
- Total resources                            : Rs.



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**Name** \_\_\_\_\_ **Citizenship number** \_\_\_\_\_  
(Family name      First name      Middle name)

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*List in chronological order all institutions attended since high school, including Pulchowk or any other campus of the Tribhuvan University regardless of the length of attendance.*

Name  
Location (city, state or country)  
Major Field of Study  
Dates Attended  
(MM - YYYY) / (MM - YYYY)  
Degree Conferred or Expected  
Date Conferred or Expected (MM - YYYY)

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Name  
Location (city, state or country)  
Major Field of Study  
Dates Attended  
(MM - YYYY) / (MM - YYYY)  
Degree Conferred or Expected  
Date Conferred or Expected (MM - YYYY)

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Name  
Location (city, state or country)  
Major Field of Study  
Dates Attended  
(MM - YYYY) / (MM - YYYY)  
Degree Conferred or Expected  
Date Conferred or Expected (MM - YYYY)

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Name  
Location (city, state or country)  
Major Field of Study  
Dates Attended  
(MM - YYYY) / (MM - YYYY)  
Degree Conferred or Expected  
Date Conferred or Expected (MM - YYYY)

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Add Pages if you need to list additional institutions.



**INSTITUTE OF ENGINEERING**  
**Application for Admission**

**TRIBHUVAN UNIVERSITY**  
**Doctoral Studies 201... - 201...**

Academic Year \_\_\_\_\_ Proposed Semester \_\_\_\_\_  
 Proposed Department \_\_\_\_\_ Degree Sought Ph.D.

All sections of this application form must be fully completed and submitted along with the receipt of payment of necessary fees. Use **BOLD CAPITAL** Letters.



Name of the Applicant:

\_\_\_\_\_  
*(Family name First name Middle name)*

Give any name other than the above that you may have used and appear on transcripts:

\_\_\_\_\_  
*(Family name First name Middle name)*

Sex : Male / Female

Citizenship Certificate:

\_\_\_\_\_  
*(Number Place of issue Issuing authority)*

If you are not a Nepalese citizenship, Name the country of your citizenship: \_\_\_\_\_

Date of Birth (Month/Date/Year): \_\_\_\_\_ Place of Birth: \_\_\_\_\_

If you have been registered as a student at Tribhuvan University previously, give your Registration Number: \_\_\_\_\_

Address: (Temporary)

*(Building no. Street)*  
*(City District Zone)*

Telephone number: (Give area code / number)

Fax number: (Give area code / number)

Address: (Permanent)

*(Building no. Street)*  
*(City District Zone)*

Telephone number: (Give area code / number)

Fax number: (Give area code / number)

E-mail Address:



TRIBHUVAN UNIVERSITY  
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Rules and Regulations  
for  
Ph.D. Programme

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