



# GUJARAT TECHNOLOGICAL UNIVERSITY

## Ahmedabad

### Ph.D. Norms

#### **ELIGIBILITY CRITERIA FOR Ph.D. SUPERVISOR :**

1. A faculty member to be recognized as Research Supervisor for Ph.D. Programme should have a Ph.D. degree in the subject or in a related discipline.
2. He/she should have a minimum of five National/International publications with ISBN numbers
3. He/she should have at least 08 years of teaching/research/industrial research experience
4. The University will constitute Research Committees with at least three experts on it to look into the fulfillment of the above criteria before giving recognition as Ph.D. Supervisor. The Institutes shall also form their own Departmental Research Committees for periodic review of progress of students.
5. A Supervisor shall not have, at any given point of time, more than the following number of Ph.D. scholars (including students from all universities in the state of Gujarat):
  - Professor : 5
  - Associate Professor : 3
  - Assistant Professor : 1

Students from foreign countries may be in addition to the above numbers, subject to fulfilling AICTE norms for such students.

6. Any institute offering PhD programmes should have a P.G. programme in the related area.
7. The University shall ensure that above criteria is satisfied and adequate research facilities are available in the institute before recognizing a PhD Supervisor and allocating Ph.D. students to a particular institute
8. The number of seats for Ph.D. shall be decided well in advance and notified in the University website or advertisement.
9. Age not exceeding 65 years at the time of registration.

#### **PROCEDURE FOR ADMISSION**

- Candidates wishing to pursue Ph.D. should have minimum 55% marks at Master's level in the related area in which he wishes to pursue Ph.D.
- Candidate who has published at least one research publication at the time of applying for PhD will be given preference admission.
- All colleges/institutions shall admit doctoral students through an Entrance Test conducted by the University as per prevailing norms of the University. Those students who qualify UGC/CSIT (JRF) Examinations will be exempted from Entrance Test.
- It shall be followed by an interview by the Research Committee of university comprising of at least 4 experts.
- At the time of interview, doctoral candidates are expected to discuss their research interest/area and submit a research proposal along with work-plan, if selected. The

research area of the supervisor shall be available on website for the reference of candidate.

- Only the predetermined number of students may be admitted to Ph.D. programme.

10. Admissions will be done in July/August of every year.

11. **ALLOCATION OF SUPERVISOR**

- The allocation of the University recognized Supervisors for the selected students shall be decided by the institute PhD Review Committee, in a formal manner depending on the number of students per Supervisor, the available specialization among the Supervisors, and the research interest of the student as indicated during interview by the student. The allotment/allocation of Supervisor shall not be left to the individual student or Supervisor.
- The student may be allowed to apply for change of supervisor under extra-ordinary circumstances such as death of supervisor/ non-availability of supervisor for duration longer than six months. The university shall consider such cases on the basis of their merit and its decision shall be final.

**COURSE WORK**

12. After having been admitted, each Ph.D. student shall be required by the University to undertake course work for a minimum of two courses which has to be cleared within two semesters from the date of registration. The course work is to be carried out at the institute where he/she is registered. The course work shall be treated as pre-Ph.D. preparation.

**Fees:**

Fee structure is as given below:

- Registration fee: Rs 1000/- at the time of admission to GTU.
- Term Fee: Rs.10000/-per semester (Rs.4000/- is to be deposited to GTU and remaining fee Rs. 6000/-to be deposited in the account of allotted institute).
- Thesis Evaluation Fee: Rs.8000/- to be paid to GTU at the time of submission of final thesis

The fee is subject to revision by the University at its discretion and the research scholars will have to pay the revised fee as and when made applicable.

**EVALUTION AND ASSEMENT METHODS**

13. The student shall make a presentation before the PhD Review Committee twice a year from the second year onwards, which should also include the progress against the work-plan submitted. Institute PhD Review Committee may take suitable action if the work is not found satisfactory, including recommendation for cancellation of registration.

14. Upon satisfactory completion of the course work which shall form an integral part of the Ph.D. Programme, and upon completion of research work to the satisfaction of the Supervisor and PhD Review Committee, the Ph.D. scholar shall submit a synopsis of the thesis, and a draft copy of the thesis, not before three years of the registration.

15. In case of part time students, Ph.D. scholars will have to spend two more semesters in addition to those mentioned above.

16. A Ph.D. scholar will be registered for five years and in case of part time students the period will be six years. This may be extended by one year on approval from PhD Review Committee . In case he/she fails to submit the final thesis within this period, he/she will

have to get re-registered. For re-registration, immediately on expiry of first /extended first registration (as the case may be), the fees applicable for fresh students shall be paid, but the student shall be exempted from taking the course work. Whereas for re-registration after a gap of one or more years after the first/extended first registration, the fees and rules applicable to a fresh applicant shall be followed, including course work, submission of synopsis, thesis, etc.

17. In case a student fails to submit the thesis or re-register within the stipulated time, the admission automatically stands cancelled. The PhD Review Committee shall intimate the University, the list of all such students.
18. The Ph.D. student shall publish from his/her thesis a minimum of two research paper in peer reviewed/refereed journal of international repute OR have at least four full research papers published in refereed/peer-reviewed Proceedings of International Conferences, and produce evidence for the same in the form of acceptance letter and registration receipt of the publication.
19. The thesis produced by the Ph.D. student and submitted to the University shall be evaluated by at least two external experts having PhD and sufficient research experience, out of which at least one shall be from outside the State. It shall be up to the University to have one examiner from outside the country.
20. On receipt of satisfactory evaluation reports, the Ph.D. student shall undergo a viva voce examination by at least one of the external examiners and the Supervisor, which shall be openly defended.
21. The University shall try to complete the process of evaluation of the thesis within a period of four months from the date of submission of the final thesis.

Note:

**The rules and regulation are subject to changes from time to time in accordance with directives from board of governance and academic council.**



**Application Form for Recognition as Ph.D. Research Supervisor of Gujarat Technological University, Ahmedabad**

**Discipline:** \_\_\_\_\_ **Subject:** \_\_\_\_\_

Passport Size  
Photograph  
attested by  
Principal

**1. Full name of the Teacher:**

(in block letters)

**2. Designation:**

**3. Date of the first appointment in College:**

**5. Date of birth:**

**6. Age at the time of application:**

**7. Permanent address:**

**8. Address for correspondence:**

(Please mention E-mail address and contact numbers)

**9. Educational qualifications:**

(Enclose attested copies of certificates)

Sr.No	Name of the examination (Starting from graduation)	Institute/University	Year of passing	Percentage of marks /CGPA Division	Specialization

**11. Experience:**

(Enclose attested copies of relevant certificates)

Sr.No.	Name of the organization	Designation	Duration	Selection/Promotion	Remarks, if any

**12. Research Publications :** Please enclose photocopies of papers duly certified by the applicant

Sr.No	Title	Name of Journal/Conference	Vol./Year/Page No.


**13. Significant outreach contribution (s)**

Please enclose photocopies of contribution(s) duly certified by the applicant

**14. State, why should you be recognized as Ph.D. Research Supervisor of GTU:**

**15. Declaration by the Applicant:**

I \_\_\_\_\_, hereby declare that, the information given in the application form is correct to the best of my knowledge and belief. I shall also abide the by rules and regulations of Ph.D. programme as well as code of conduct for recognized research supervisor. At any stage of prosecution of my research supervision, if the information is found incorrect, I am aware that my Status of Recognized Research Supervisor shall be liable for termination.

Date:

Place:

Signature of Applicant

**16. Remarks of the Forwarding Authority**

Forwarded an application form of Dr. \_\_\_\_\_  
for registration as Supervisor at the Doctoral Degree Programme in Engineering /  
Technology/Pharmacy/Management (Ph.D. Programme) conducted by Gujarat Technological  
University, Ahmedabad.

Date:

Place:

Signature of the Head of Institute

with seal

**(For Office Use Only)**

**19. Recognition of University**

Application of Dr. \_\_\_\_\_  
is **Approved/Not approved\*** for Recognition as Ph.D. Research Supervisor  
in \_\_\_\_\_ Department of GTU.

Date:

Signatures of University PhD Committee



**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**Application form for Admission to Ph D Programme**  
**(To be filled in by the candidate)**

Fix a signed  
Passport size  
Photograph

Department/Centre to which Ph.D. admission is sought: \_\_\_\_\_

1. Name of candidate :  
(in block letter)
2. Father's name/Husband's name :
3. Permanent address :  
(in full)
4. Postal address :  
(for communication)
5. Date of birth :
6. Nationality :
7. Whether belongs to SC/ST :
8. Gender (Please tick  Male / Female)
9. Educational qualification U.G onwards (submit attested copies of all testimonials):

Name of Examination	Year	School/College Board/University	% of marks/ Grade points	Div./ Class	Subject/ Specialization

10. Tick the category of candidature sought:

Full time:  Part Time

11. If employed, details of employment:

Organisation	Duration	Position	Regular/temp	Nature of duties

12. If employed, whether leave will be granted/ already granted:

(No objection certificate from the employer to be enclosed)

13. Specialized training (if any) :

16. Scholarship/fellowship awarded for research (if any):

18. List of publications (if any, certified by H O D) :

**Declaration**

I certify that the information given above are correct/true to the best of my knowledge. If anything is proved to be wrong my admission may be cancelled. If admitted I shall abide by the University rules and regulations

Date:

Place:

Signature of the candidate

Draft No \_\_\_\_\_ Date \_\_\_\_\_ for Rs \_\_\_\_\_ Drawn at \_\_\_\_\_

**For Office Use Only**

1. Verified by: Name \_\_\_\_\_ Signature \_\_\_\_\_
2. Designation \_\_\_\_\_

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

- Recommended/Not Recommended :

Chairperson, Selection Committee

**Additional Comments:**