Gujarat Technological University

Ph.D. Program

GTU announces commencement of its Ph.D program beginning from March 2011 in the area of Engineering, Pharmacy, Management and Computer Science. Various categories, under which a Research Scholar can apply, are as under:

1. Full-Time Research Scholars
2. Part-Time Research Scholars
3. Independent Research Scholars

ELIGIBILITY for ENROLLMENT

Full time Research Scholars:

1. (a) Candidates with a Master's degree with not less than 55% of marks or a cumulative grade point average (CGPA) of 5.51 and above in the 10.00 point scale under CBCS, under the faculties of Computer Science, Management/Commerce, Engineering, Technology, Pharmacy etc., are eligible to apply for Ph.D. under this category. The candidates, who are qualified for CA or CFA or ACS or ICW or ICMA with basic degree, are also eligible to register under this category. Their degree in the related course should have been awarded by a University accredited by UGC. The SC/ST/SEBC candidates are eligible for 5% exemption from the prescribed minimum marks.

   (b) The candidates who have qualified for Master's Degree and have a Bachelor's Degree with a First Class or those who have only a Bachelor's Degree with a First Class, with at least ten years of professional experience, wherein they have used innovative technologies or ideas in the execution of their job-related duties and have published at least 3 papers in reputed journals, may also be considered for admission to the doctoral program. However each of such cases will be considered on the merit of their contributions during their professional work. The applicants, who do not satisfy the requirements of Master's degree with 55% or 5.51 CGPA and/or First class Bachelor's degree and would like to be considered as a Research Scholar, may apply separately with documents about their experience and with letters of recommendations from at least 3 prominent experts in their proposed research field. Such letters of recommendations must corroborate each of the claims of innovation by the candidate in his application. Candidates, who want to apply under this category will have to seek a preliminary approval for permitting him/ her to apply. These applications will require an evaluation process, with due diligence. The applicants will be permitted to apply for an entrance test only after a preliminary approval.

2. Researchers, working at the Council for Scientific and Industrial Research (CSIR) / Indian Council for Agricultural Research (ICAR) / Bhabha Atomic Research Centre / Researchers, Scientists and JRF/SRF/PF etc., working in research projects funded by external agencies such as DST/ DOD/ DOE/ DOS/ UGC / CSIR and similar national and state level organizations and approved by this University

for the research work / Recognized research centers of the colleges affiliated to this University and Regional and National Institutions / Laboratories dedicated to Science and Technology development, are also eligible to register provided they fulfill the eligibility norms mentioned in section 1.

Part time Research Scholars:

Faculty members of GTU or any other institution of higher learning in Gujarat, any citizen of India or foreign country living either in India or abroad irrespective of their employment status who wish to pursue their doctoral research at GTU are eligible to apply for Part-Time Research work at GTU, provided they fulfill the eligibility norms equivalent to those mentioned in section 1.

Independent Research Scholars:

Persons who possess the eligibility norms mentioned in 1(a), subject to the Regulation 3, are eligible to conduct research work independently.

3. The candidates should have at least 5 years of teaching experience at UG/PG level and a minimum of 5 publications in professionally recognized journals/edited handbooks, in the case of teachers in Colleges / University Departments.

(**or**)

The candidates should have at least 5 years of research experience or professional experience in reputed industries and a minimum of 5 publications in professionally recognized journals/edited handbooks, in the case of Scientists/Researchers/ Professionals, working in Regional/National Laboratories, Institutes, Educational organizations and Industrial establishments.

4. Ph.D Duration:

Categories	Minimum No. of Years	Maximum No. of Years
Full Time Research Scholars	3 Years	5 Years
Part Time Research Scholars	4 Years	6 Years
Independent Research Scholars	4 Years	6 Years

General Procedures for Admission and Registration:

Candidates desirous of admission into the Ph.D. research programme under any category specified above shall submit the prescribed application form (Annexure – I) duly filled in, to the University along with a brief research proposal of 500 words outlining their proposed topic, tentative research questions and reason for their desire to pursue the research. This should also be accompanied by experience certificate(s), copies of their published work and **the processing fee of Rs 1200/- (One thousand two hundred only). For SC/ST/ SEBC candidate the fee is Rs 1000/- (One thousand only) to be paid by DD in favor of Gujarat Technological University and Payable at Ahmedabad.**

Selection Procedure:

The selection of candidates for provisional admission shall be based on the following procedure:

The selection shall be based on both written test and interview. The selection will take into account the academic and professional background of the applicant and the candidate's research proposal. The test and the interview will be designed to examine the research aptitude, intellectual and creative ability and the general knowledge of the prospective candidates.

For overseas applicants, a written exam may be replaced by the writing of a research-style essay, which will be the original work of the student. The written essay will be examined by the admissions committee on similar lines to the written exam. The interview for overseas students will be conducted through electronic medium, and will be designed to examine the research aptitude, intellectual ability and the general knowledge of the prospective candidates. The interview will include questions from the research proposal that will validate the authenticity of the proposal itself.

Students are free to indicate their own choice of the research guide in their applications. However the allocation of the Research guide (supervisor) for a selected student will be decided by the School Research Committee, depending upon the vacancy based on the number of students per faculty member permitted by the University, the available specializations among the faculty supervisors and the chosen topic of research by the student. The allocation of student to the guide shall be in consultation with the guide.

The candidates who become qualified for research fellowships by writing the centrally conducted UGC/CSIR (NET)/JRF and similar tests specifically recognized by the University shall be exempted from the written test.

Important Dates :

Last date for receiving student's application for admission to Ph.D Program : 3rd March, 2011. Candidate should submit hardcopy of application personally at GTU. The application forms received by courier or post will not be accepted.

Please submit the application personally to the following address:

Ph.D. Admission Committee , Gujarat Technological University,2nd Floor, ACPC Building, L.D.College of Engineering Campus, Navrangpura, Ahmedabad (Gujarat) -380015.

E-Mail : phd@gtucolleges.in

Imp. Note.: Application received after due date will not be accepted.

Test Date : 12th March, 2011.
Venue and Time: Will be announced on the website

Syllabus: GATE syllabus separate module for all Engineering branches, GPET for M. Pharm in Pharmacy and GCET style question set in Management and Computer Applications.

Fees :

Fee structure is as given below:

- Registration fee: Rs 1000/- at the time of admission to GTU.
- Term Fee: Rs.12000/-per semester (Rs.6000/- is to be paid to GTU and remaining fee Rs. 6000/-to be paid to the account of allotted institute). SC/ST/ SEBC candidates will have to pay Rs 10,000 total. (Rs. 5000/- is to be paid to GTU and remaining fee Rs. 5000/-to be paid to 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.

Annexure - I

GUJARAT TECHNOLOGICAL UNIVERSITY

Application form for Admission to the Ph. D. Programme

(To be filled in by the candidate)

Area of Research to which Ph.D. admission is sought:_____

(eg. Civil Engineering, Electronics and Communications Engineering etc.)

1.Name of candidate (in block letters) :

2. Father's /Husband's name :

3.Permanent address (in full) :

4.Postal address (for communication) :

5.Date of birth (DD/MM/YYYY) :

6. Contact Details : Mobile :
Phone : (R) (O)
E-Mail :

7. Nationality :

8. Whether belonging to **SC/ST/ SEBC**

9. Gender (Please tick √) : Male / Female

10. 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**

11. Mention the category of candidature sought:

12. If employed, details of employment:

Organization	Duration	Position Regular/temp	Nature of duties

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

(No objection certificate from the employer to be enclosed)

14. Specialized training (if any) :

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

16. List of publications (with copies of the publications, if not available on the web; with URL of the publications, if available on the web):

17. If claiming exemption from the test, the name of the test:

(Please attach a copy of the certificate of having appeared successfully at the test.)

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_____ dated _____for Rs_____ Drawn at____ _____

For Office Use Only

1. Verified by: Name_____ Signature_____
2. Designation _____

Date:_____

Recommended/Not Recommended: Chairperson, Selection Committee