

Nirma University

Sarkhej-Gandhinagar Highway, Ahmedabad-382 481, INDIA.

Ph.:+91-02717-241900/01/02/03/04 Fax: +91-02717-241917



Admission to the Ph.D programme: (External)

Nirma University is a statutory university established under the Act passed by the Gujarat Legislative Assembly in 2003 and recognized by the University Grant Commission (UGC) under Section 2(f) of the UGC Act. The University offers Doctorate Programmes under the Faculty of Technology & Engineering, Faculty of Pharmacy & Faculty of Science. The University announces admission to its Ph. D programme (External) under following areas. This programme includes course-work of 13 credits including Research Methodology, with Quantitative method and Computer Application.

The discipline in which these programmes will be offered is given below:

➤ **Faculty of Technology & Engineering:**

Sr.No Area of Research

1	Chemical Engineering	Process Design / Chemical Plant Design / Process Development / Chemical Reaction Engineering/ Catalysis and catalysts development / Industrial waste treatment and recovery / Environmental Engineering / Chemical Engineering.
2	Civil Engineering	Structural Engineering / Geotechnical Engineering/ Geomatics
3	Computer Engineering	Applications of A.I.
4	Electrical Engineering	Power Electronics & Power Quality / High Voltage Engineering
5	Mechanical Engineering	Biomass gasification / Pyrolysis / Stress analysis/ Composites/ Dynamics / Computational and Experimental Heat Transfer / Solar refrigeration.
6.	Instrumentation & Control Engineering	Control Engineering, Soft Computing Application & Optimization, Power Control.

➤ **Faculty of Pharmacy**

Pharmaceutical Science

➤ **Faculty of Law**

➤ **Faculty of Science**

Sr. No Area of Research

- 1 Physics
- 2 Biochemistry/ Biotechnology
- 3 Chemistry
- 4 Immunology
- 5 Optical Engineering/ Opto Electronics , Opto Mechanical Engineering
- 6 Optical Characterization/ Spectral Calibration
- 7 Optics, Solid State Physics, Condensed matter Physics, Applied Physics
- 8 Life Science
- 9 Physics – Astronomy and Astrology
- 10 GIS, Geomatics and Environmental Science
- 11 Solar Physics
- 12 Remote sensing ,agricultural physics and environmental science

Eligibility Criteria for admission in to Ph. D programme:

The candidates holding Master Degree or equivalent with 55% or equivalent grade from the recognized university will be considered eligible for registration for the Degree of Doctor of Philosophy in the relevant Programme.

Admission Procedure:

Preference will be given to the candidates who have passed the National Level Test like UGC/CSIR(JRF) examination / SLET / GATE/teacher fellowship holder, M.Phil or its equivalent. They will not be required to appear in the test. The registration will be on the basis of interview only. After granting admissions to candidates from the above category if vacancies are available and for these vacancies more number of applications then for the available remaining seats, an entrance test will be conducted followed by an interview. Selection will be based on performance in the entrance test and the interview.

Candidates who are employed should apply through their employer along with No Objection Certificate and the certificate of having the infrastructure for conducting the research in the concerned field which will be made available to the candidate.

The regulations for Ph.D programme under which the admitted students will be governed are available on the website under section “Academic Regulations for Full-Time& External Ph.D”

Application form duly filled in along with a draft of Rs.1000/- drawn in favour of Nirma University, payable at Ahmedabad, attested marksheets, degree certificate, along with Research Proposal should reach on or before 31/12/2011 to the below mentioned address:

Deputy Registrar (Ph. D Section)
1st Floor, Institute of Management
Nirma University, Sarkhej Gandhinagar Highway
Ahmedabad – 382 481.

Website: www.nirmauni.ac.in
E.mail: phd.section@nirmauni.ac.in.

Ph : + 91-02717-241900-04
Fax : + 91-02717-241917-241916

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Application for admission in Doctoral Studies (Ph.D.)

Recent
passport size
photo of the
candidate.

To,
The Executive Registrar
Nirma University
Ahmedabad-382 481
Sir,

I request to register my name for the admission in Doctoral studies in _____(discipline) under Faculty of _____ under Nirma University. The tentative research proposal on which I would like to work is attached herewith.

My required data is as under:

Name: _____
(In Capital Letters) SURNAME NAME FATHER'S/HUSBAND'S NAME
(As per last examination mark-sheet)

Full Address:

Permanent	Present

Phone: (R) _____ (M) _____ E-mail: _____

Gender: Male/Female Nationality: _____ Religion: _____

Category (GEN/SC/ST/OBC): _____

Date of Birth: _____ Age: _____

Particulars of Examination Passed by the Candidate

Examination Passed	Degree obtained with branch	Year of Passing & Seat No.	College/Institute	University	Percentage & Class Obtained	
					%	Class
Bachelor Degree						
Master Degree						
(Any other)						

* The details about the experience, if any:

Name of Institute	Designation	From Date	To Date	Nature of Work

(P.T.O)

I hereby affirm that:

1. I have not been registered as a Full Time/ External Ph. D. student in this or any other University
2. I have taken my Master's degree in the faculty of _____ after passing the examination held in March/April/October in the year _____
3. I have not been found guilty of using any unfair means in any test/examination.

All the details given above are true and if found incorrect during any stage, I know my admission is liable to be cancelled. I am also submitting herewith the tentative Research Proposal on which I intend to work.

- Encl:
1. Certified copies of marksheet of Bachelor and Post Graduate Examinations passed.
 2. Certified copies of Degree certificates
 3. Tentative Research Proposal (Synopsis)
 4. NOC from employer (if employed)
 5. Undertaking from existing employer to provide all needed infrastructure for conducting research.

Place: _____

Date: _____

Yours Faithfully,

(Name & Signature)

Forwarded with recommendation
(In the cases of candidates already in employment)

Signature of Head of Department & Date

Signature of Head of Institution & Date

* Those who are employed must submit the application through their Head.