

Guidelines for Admission to Ph.D. Program – 2017

Eligibility Criteria for Ph.D. (Full Time & Part Time)

Please refer to UGC (Minimum Standards & Procedure for award of M.Phil./PhD Degrees) regulations July 2016, available at <u>https://www.ugc.ac.in/ugc_notices.aspx?id=1434</u>

Applications are invited for admission to the below mentioned disciplines: -

1. <u>Engineering Streams:</u> Computer Science and Applications / Computer Engineering. / Electronics and Communication Engineering./Electrical Engineering / Mechanical Engineering /Metallurgical Engineering.

2. Science & Humanities Stream: Physics /Chemistry/ Mathematics/English

3. <u>Management Stream</u>: Management (Human Resources /Marketing/ Finance / Information Systems / Operations /Retail Management/ Business Strategy/Family Business / Tourism & Hospitality.

Tentative Fees Structure

Application Fees: Rs. 1,500/- through DD in favour of 'Indus University' payable at Ahmedabad or by online payment through NEFT.

Components of Fees	Full Time Rs.	Part Time Rs.
P.G. Registration Fees (One Time)	500/-	500/-
Annual Fees	50000/-	40000/-
Course Work Fees (One Time)	10000/-	10000/-
Library Fees (Every Year)	2000/-	2000/-
Caution Money/Library Deposit (Refundable)	3000/-	3000/-
Total Rs.	65,500/-	55,500/-

Note:

1. Fees to be paid **by Cheque/DD** to be drawn in favour of "Indus University" payable at Ahmedabad. The candidate can also use online payment mode through University Web Portal. 2. Fees is Non Refundable.

3. Last Date: 20 Jan 2018

Admission Procedure

• Applicants fulfilling minimum eligibility criteria will be required to take Indus University Research Aptitude Test (IURAT) and thereafter appear for a personal interview (PI).

• The Research Aptitude Test will comprise of two sections, one section on Research Methodology & Communication Skills and the other in the respective domain. The test paper will have computer based multiple-choice type questions. Duration of the test will be of one hour.

• During the Personal Interview(PI), the candidate will be required to make a presentation for about 10 to 15 minutes on the main theme of the proposed research, which will be followed by an interview by the panel. The Doctoral Research Committee(DRC) will test the potential of the applicant for carrying out research work.

• Based on the academic / research / industrial record and the performance of the applicant in IURAT & PI, the DRC will recommend names of suitable candidates to the Executive President (Vice Chancellor) through Apex Research Committee(ARC).

• Successful candidates will be informed of their selection through email within two weeks from the date of IURAT &PI.

• Candidates who have qualified in CSIR-UGC/NET/ or M.Phil. will be exempted from the entrance test.

Programme Duration

• Minimum period of study and research shall not be less than <u>3 years for full-time and 4 years for part-time</u> from the date of provisional registration of the candidate. However, in case of exceptional performance, the period can be reduced with the recommendations of the ARC and approval of the Executive President.

Research Assistantship

• Research assistantships, limited in number, may be available to full time research scholars, based on recommendation of ARC / DRC.

Course Work

• Selected candidates have to earn credits as under:

Sr. No.	Qualifications	Credits
1	M.Tech /M.S. / M.E.	12 Credits
2	MBA/ MCA / M.Sc / M.A.	16 Credits

How to Write Brief Note on the Area of Research

• The note should be a description of the proposed research. This note is to be submitted along with the application form.

• The note should cover the area of topic of your research interest. During the Personal Interview, you are expected to make a presentation for about 10 to 15 minutes based on this note.

• The brief note may be up to 2 pages and may include the following:

- 1. Research Area / Topic.
- 2. Overview of the selected research topic.

List of Ph.D. Supervisors & Vacancies

Discipline	Name of Research Supervisor	Designation	Vacancies
Electrical Engineering	Dr. Jaydeep Chakrovarty	Associate Professor	6
	Dr Sandeep Chakrovarty	Professor	8
Electronics & Communication Engineering	Dr. S P Yadav	Assistant Professor	4
	Dr Minesh Thaker	Assistant Professor	4
	Dr Ashwin Patani	Assistant Professor	4
Computer Science & Computer Engineering	Dr. Seema Mahajan	Associate Professor	6
	Dr. Vishal Dahiya	Associate Professor	1
	Dr. Vrutik Shah	Asst. Professor (SG)	4
	Dr. Ashish Parejia	Assistant Professor	4
	Dr. V K Bhatt	Professor	7
Mechanical	Dr. Mitesh J Mungla	Assistant Professor	4
Engineering	Dr. KSN Srinivasa Rao	Professor	7
	Dr. Umang Patdiwala	Assistant Professor	4
Metallurgical Engineering	Dr. Sujoy Choudhary	Professor	8
	Dr. Dipti Sethi	Professor	8
	Dr. M Samir Gopalan	Assistant Professor (SG)	1
Management	Dr. Reena Shah	Assistant Professor	4
	Dr. Kinjal Jethwani	Assistant Professor	3
	Dr. Vishal Goel	Assistant Professor	4
	Dr. Manisha Dalbhide	Associate Professor	6
Mathematics	Dr. Jigna Panchal	Assistant Professor	4
	Dr. Amrita Jha	Assistant Professor	4
Physics	Dr. Manisha Vithalpura	Assistant Professor	4
Physics	Dr Tanushree Basak	Assistant Professor	4
Chemistry	Dr. Kuldeep Joshi	Assistant Professor	4
English	Dr. Rutva Mecwan	Assistant Professor	4