

## **Degree of Doctor of Philosophy (Ph.D.)**

Jain University invites applications for its Ph.D. Programme in the below mentioned disciplines

### **Degree Offered :**

- Ph.D. - Biotechnology
- Ph.D. - Biochemistry
- Ph.D. - Microbiology
- Ph.D. - Computer science
- Ph.D. - Management
- Ph.D. - Mathematics
- Ph.D. - Chemistry
- Ph.D. - English
- Ph.D. - Kannada
- Ph.D. - Hindi
- Ph.D. - Sanskrit
- Ph.D. - Ancient Indian History & Culture
- Ph.D. - Psychology
- Ph.D. - Political Science
- Ph.D. - Commerce
- Ph.D. - Physics
- Ph.D. - Electronics
- Ph.D. - Computer Science Engineering
- Ph.D. - Electronics & Electrical Engineering
- Ph.D. - Mechanical Engineering
- Ph.D. - Civil Engineering
- Ph.D. - Aerospace Engineering
- Ph.D. - Economics
- Ph.D. - Cultural Studies



**Eligibility:**

- Candidate should hold a Master's Degree (from a recognised university) in the relevant subject with a minimum of 55% (In the case of SC / ST candidates there will be a relaxation of 5%)
- Candidates who are qualified for CA or ACS or ICWA with basic degree are also eligible to register for Ph.D. in this category
- Candidates who have qualified for Masters Degree prior to 1990-91 with no less than 50% marks are also eligible to register for Ph.D. programme
- M.Phil. degree holders will get a waiver for part of the course work of Ph.D. programme
- Candidates sponsored by organizations are also eligible to apply subject to their fulfillment of the above mentioned qualifications

**Duration of the Programme:**

3+ years

**Terms & Programme Content:**

**Pre Ph.D. Course work**

Candidates admitted into the Ph.D. programme are required to complete pre Ph.D. course work comprising two terms over a total duration of one year.

**Term 1:**

The duration of Term One will be 8 months and comprises:

- Research Methodology
- Core Paper
- Specialization Paper I
- Specialization Paper II

**Term 2:**

Term Two will be for duration of 4 months, during which the candidates must complete the Literature Review and Synopsis.

### **Exemptions**

M.Phil. / M. S (by Research) degree holders may be exempted from the First Term Course work. They will be eligible to enroll directly into Term Two.

### **Evaluation of Pre Ph.D.:**

Candidates will be awarded a pass in Pre Ph.D. Course upon:

- Securing an aggregate of 50% marks in the term end exams, and a minimum of 40% marks in each subject
- Award of pass grade by the Guide and Co-Guide for the Literature Review and Synopsis

### **Seminar:**

On successful completion of the Pre Ph.D. programme, an open Seminar shall be presented by the Research Scholar wherein he is expected to defend the research proposal. The Seminar shall be presented before an Evaluation Committee consisting of 3 experts, of which at least one shall be from Jain University in addition to the Guides. The Committee will recommend the suitability of the candidate for registration into the Ph.D. programme.

### **Registration to Ph.D. Programme:**

Final Registration of candidates into Ph.D. programme will be based on:

- Successful completion of Pre Ph.D. programme
- Recommendation of the Evaluation Committee
- Approval of the Ph.D. Registration Committee

### **Note:**

Prior to registration, the student should furnish original certificates / documents and credentials that will be prescribed by JU from time to time.

### **Progress Report:**

The Scholar should submit the progress report in the prescribed format to the Guide for his / her approval every 6 months. Non submission of two consecutive reports will result in cancellation of registration.



### **Work in Progress Seminar:**

The Scholar will be required to participate in an open seminar once in 6 months as per the Calendar notified by the University, wherein he shall present the progress made by him/her in his/her chosen area of Research.

### **Admission Procedure:**

- Download the application form from [jainuniversity.ac.in](http://jainuniversity.ac.in)
- The candidate should submit his / her application to the University, in the prescribed form with a DD of 1000/- INR in the favour of Jain University, payable at Bangalore, along with other necessary documents; viz., degree certificate, marks cards and such other documents prescribed along with receipt for having paid the prescribed fee. In case of employed candidates, no objection / deputation certificate from the employer, for pursuing research is necessary.

#### **Jain University**

School of Graduate Studies

# 34, 1<sup>st</sup> Cross, JC Road

Bangalore - 560 001

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- The candidate should submit two copies of the synopsis of the proposed research along with his / her application
- Eligible candidates will be required to take up a Pre Ph.D. Entrance examination comprising an Aptitude Test, a Subject Paper and an Interview
- Faculty members of Jain University or other recognized Universities / Institutions and candidates who have passed UGC / CSIR/ NET/ SLET / GATE examination / M. Phil. programme shall be exempted from the Written Test; but they will need to take up the Interview
- Reservations for SC, ST and other candidates shall be as per the guidelines of the Government of India

### **Career Opportunities:**

Holding a recognised Ph.D. degree can aid access to greater employment opportunities as potential employers will be familiar with your academic qualification. Career options include, for example, within academia (University lecturer), industry (development researcher) and the public sector (consultant).



**JAIN UNIVERSITY**  
Estd u/s 3 of the UGC Act, 1956

**Important Dates:**

**Last date for Applying** - July 23 2010

**Date of Entrance test** - July 25 2010

**Entrance Test Details**

The entrance test for the Ph.D. programme in Jain University will be held on **25<sup>th</sup> July 2010** at **11 am** at the **School of Graduate Studies, Jain University, J C Road, Bangalore.**

The entrance test will be of 90 minutes duration and for 90 marks and the paper will have two sections:

**Section A:** General and Research Aptitude (45 marks)

**Section B:** Subject Aptitude (45 marks)

Both sections will have multiple choice questions and short answer questions. The syllabus for Section B would be at the Masters level in the concerned subject.

**Note:** For more details contact Dr. Sandeep Shastri, **M: +91 98440 83514** or write to:  
**sandeep.shastri@jainuniversity.ac.in**