

## **ELIGIBILITY**

A candidate seeking admission to Ph.D. Programme must satisfy the following requirements:

(i) Master's degree in the concerned/allied subject (as determined by the Departmental Research Board) with 55% marks at Master's Degree and 50% marks at Bachelor's Degree Level. (SC candidates will get 5% relaxation in post graduation Marks, as per rules).

**OR**

(ii) First Class Master Degree in Business Management/Computer Applications (MCA)/Master in Pharmacy/Engineering and Technology (M.Tech.)

**OR**

(iii) M.Phil./M.Litt. Degree with B+ or equivalent grade.

**OR**

(iv) In case of Defence Personnel who have obtained Master's Degree on the basis of staff-college, the candidate must have obtained at least 60% marks in the Master's Degree.

**OR**

(v) Candidates who have passed C.A./I.C.W.A./Company Secretary Examinations are eligible for Ph.D. Programme.

## **ADMISSION PROCEDURE**

### **1. Direct Admission**

Every candidate interested in admission to Ph.D. Programme has to appear and qualify the Entrance test to be held every year by Punjabi University, Patiala. The following categories of candidates are be exempted from taking entrance test for Ph.D. programme.

2. (i) Candidates who have qualified UGC-CSIR/NET (JRF)/SLET(Punjab State)/SET/GATE examinations.
- ii) The holders of Teacher Fellowships.
- iii) Foreign students sponsored by Government of India agencies like ICCR, Ministry of HRD, etc. and foreign students sponsored by their respective Governments/Embassies.

A candidate seeking admission to Ph.D. Course work will select a supervisor from the University and take written approval of the supervisor on the enrolment/admission Form for doing Ph.D. Course Work.

### **Note:**

The candidates who qualify entrance test will be included in the pool of candidates for Ph.D. Their candidature will remain valid for two year i.e. up to the date of PhD entrance test to be held after two years. If a candidate having passed Ph.D. entrance test is unable to take admission to Ph.D. Course Work because of non-availability of supervisor but finds a supervisor after the last date of admission to Ph.D. Course Work, he/she is allowed to enroll in Ph.D. Programme, however, he/she will have to take admission to Ph.D. Course work in the next year.

### **3. Foreign Students**

- (i) Foreign students sponsored by the Government of India agencies like ICCR, Ministry of HRD, etc., and foreign students sponsored by their respective Governments/Embassies, are exempted from entrance test.
- (ii) Self financing foreign students shall have to qualify the entrance test.
- (iii) All foreign students shall have to pass Punjabi test as prescribed by the University before their Ph.D. viva-voce examination.
- (iv) All foreign students shall have to pass TOEFL/IELTS or a test in English Language for foreign Ph.D. Candidates, designed by Punjabi University, to prove their competence in English Language.

All foreign students will have to fulfill all requirements regarding eligibility and pay the requisite fees. It will be their responsibility to select a supervisor from the University and take written approval of the supervisor on the enrollment/admission form for doing Ph.D. Course Work.

### **4. COURSE WORK FOR Ph.D. PROGRAMME**

The candidate qualifying the entrance test or those who are exempted from entrance test will have to pass Ph.D. course work before registration in the Ph.D. Programme of the University. However, they will have to choose supervisor from University on their own before taking admission to Ph.D. course work or before enrolment for the Ph.D. programme.

(A) In case of M.Phil pass candidates following conditions will be applicable for course work

- (i) Candidates who have passed M.Phil. degree with minimum B+ grade as regular student or through Distance Education from Punjabi University, Patiala and have studied paper on Research Methodology are exempted for doing Ph.D. course work for getting registered to Ph.D. Programme.
- (ii) A candidate who has done M.Phil. from another University as regular student and has studied Research Methodology is also exempted for doing Ph.D. Course Work.
- (iii) The candidates who have done M.Phil. as regular students but have not studied and passed the paper on Research Methodology are required to pass the paper of Research Methodology after taking admission to Ph.D. Course Work. They have to pay fee and other charges as applicable to other students taking admission to Ph.D. course work.
- (iv) The candidates who have obtained M.Phil. degree through Distance Education from another University are required to pass the Course Work for Ph.D. programme.

(B) A candidate who has passed first semester of M.Phil. programme of Punjabi University with minimum B+ Grade and studied and passed four papers including the paper on Research Methodology and whose admission to M.Phil. programme was done through entrance test, provided the marks secured by the candidate in M.Phil./Ph.D. entrance test were not less than the minimum qualifying marks fixed by the

University for taking admission to Ph.D. programme of that year in which the candidate had taken admission to the M.Phil. programme, is exempted from Ph.D. Entrance test for enrolment and Ph.D. course work.

- (C) A candidate who has passed first semester of M.Phil. programme of Punjabi University with minimum B+ Grade and studied and passed four papers during the first semester including the paper on Research Methodology and who has passed UGC-NET/JRF is also eligible for enrolment for Ph.D. programme and he/she will be exempted from Ph.D. course work.
- (D) If a candidate has done Ph.D. Course work from sister department or from another University, then he/she can be exempted from Ph.D. Course Work on the recommendation of the following Committee:
- 1) Dean, Academic Affairs
  - 2) Dean, Research
  - 3) Dean of Concerned Faculty
  - 4) Head of the Department, if holding Ph.D. Degree
  - 5) Senior most teacher of the Department holding Ph.D. Degree

## **5. ENROLMENT TO Ph.D. PROGRAMME.**

### **Procedure for enrolment**

An eligible candidates seeking admission to Ph.D. programme will select a supervisor for himself/herself from the University and take the written approval of the supervisor before enrolment to Ph.D. programme. The eligible candidates can enroll themselves for Ph. D. degree by filling up the Enrolment-cum-Admission Form. The candidates who are required to do the Ph.D. Course Work as per rules will fill up the forms by the stipulated date in order to join the course work. The candidates who are exempted from doing the Ph.D. course work as per rules can enroll themselves for Ph.D. degree all the year round by filling up the Enrolment-cum-Admission Form. The candidates who are UGC-CSIR (JRF)/NET/SLET/SET/GATE/Teacher Fellowship holders can also enroll themselves for Ph.D. degree round the year but they will have to join the Ph.D. course work if the deadline for admission is not yet over, otherwise they will have to take admission to the Ph.D. course work within a year from the date of enrolment. If such candidates fail to take admission to Ph.D. Course Work within a year, then their enrolment will be cancelled.

Applications for enrolment along with an enrolment fee (as well as an eligibility certificate issued from the Registration branch of Punjabi University, Patiala, will also accompany the application for enrolment), shall be entertained by the Head of the Department. The Head of the Department after verifying the eligibility conditions shall forward the same to the office of Dean, Research within a week. The Dean, Research will accord the permission for enrolment on the recommendations of the Head of the Department.

The verification of the eligibility of candidates for Ph.D. Course Work will be done at two stages. At the first stage, the eligibility of a Ph.D. candidate, seeking admission to Course Work, will be done by the Admission Committee of the Department during interview. Once a candidate is found eligible by the Department he/she will have to get eligibility certificate from the Registration branch of the University before being admitted to Ph.D. Course Work.

#### **Cancellation of Enrolment and Re-enrollment**

- If a candidate is enrolled for Ph.D. programme and has not taken admission to course work, then the student will have to seek re-enrollment after every six months from the date of enrolment. This is also applicable to those candidates who are exempted from Ph.D. Course Work.
- If a student is admitted to Ph.D. Course Work, he/she will have to fulfill the conditions to get registered for Ph.D. within a period of six months from the date of declaration of the result of Ph.D. Course Work. If the candidate is unable to fulfill the conditions to get registered within six months, then he/she will have to get re-enrolled after every six months by paying re-enrollment fees.

#### **Structure and Duration of Ph.D. Course Work**

This is a pre-registration Course Work required for the registration to Ph.D. programme of the University. The Ph.D. Course Work is compulsory for all candidates who have passed Ph.D. entrance test or are holders of UGC-CSIR (JRF)/NET/SLET/SET/GATE/ Teacher Fellowship or have done M.Phil. with at least B+ grade but without Course Work of at least one semester duration. In service or working candidates are also required to do Ph.D. Course Work.

The Ph.D. Course Work comprises of four papers of one semester duration. There will be at least three compulsory papers including the paper of "Research Methodology". The structure and contents of the Ph.D. Course Work will be prepared by Departmental Ph.D./M.Phil. Course Committees. There will be separate M.Phil./Ph.D. Course Committees for the subjects of Computer Engineering, Mechanical Engineering and Electronics Communication. The Head of UCoE will be the Chairman of these Committees. The other members will be appointed from the teachers of the concerned subjects as per the prevailing rules applicable to other subjects.

As passing of Ph.D. Course Work is only an essential requirement for the registration to Ph.D. Programme of the University, no degree will be awarded to successful candidates in Ph.D. Course Work, only detailed mark sheet will be issued.

#### **Attendance**

A candidate admitted to Ph.D. Course Work must fulfill the following requirements:

- (i) Has been on the rolls of the Department throughout the semester preceding the examination.

- (ii) Every candidate has attended a minimum of 75% of the delivered number of lectures in each paper.
- (iii) The shortage in the attendance of lectures by the candidate will be condoned as per rules made by the University from time to time