

**I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY  
(REGISTRAR OFFICE)**

**IKGPTU/REG/NF/R&D/1971**

**Dated: 19/09/2023**

**NOTIFICATION**

**Subject: Implementations of Ph.D. Regulations – 2022**

IKGPTU Ph.D. Regulations based on the University Grants Commission's Ph.D. Regulations of 2022 "Minimum Standards and Procedure for Award of Ph.D. degree, communicated vide letter No. D.O.No. 1-3/2021 (QIP/Ph.D. Regulations/part file) dated 14-11-2022 are hereby notified w.e.f academic session 2023-2024. The signed copy of Regulations is enclosed with.

This is issued as per approval made by the competent authority vide e. office file No. D/158/2023-R&D (Computer No. 94659).



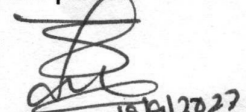
(Dr. S.K. Misra)  
Registrar

**Endst. No. IKGPTU/REG/NF/R&D/1972-1976**

**Dated: 19-09-2023.**

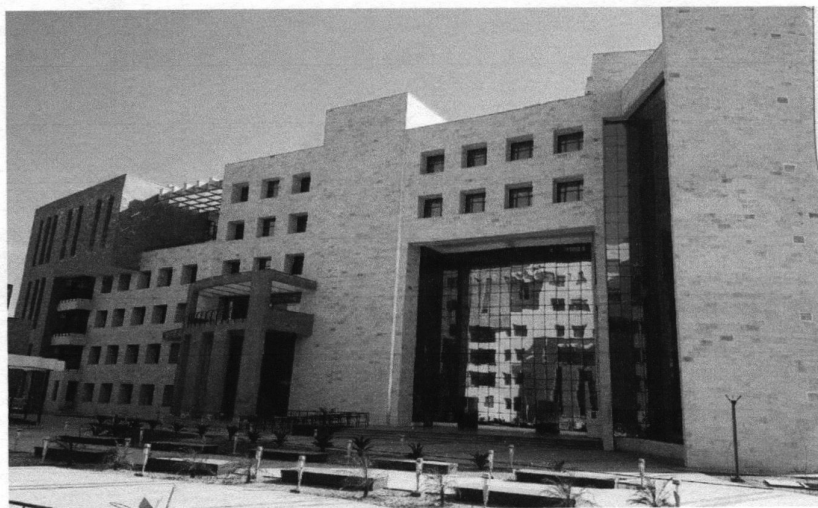
A copy of the above is forwarded to the following for information and necessary action please.

1. Secretary to Vice Chancellor: For information of Hon'ble Vice Chancellor
2. All HODs (Teaching and Non-Teaching)
3. Directors: All Constituent Campuses, IKGPTU
4. Director/Principal Autonomous Colleges
5. ITS Branch: for updation on University website and Ph.D. admission portal.



(Dr. S.K. Misra)  
Registrar

# Ph.D. REGULATIONS 2022



## I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

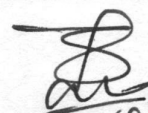
(State Government University Established by Govt. of Punjab vide Punjab Act No. 1 of 1997)  
Jalandhar Kapurthala Highway, Kapurthala-144603, Punjab, India

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Website: [www.ptu.ac.in](http://www.ptu.ac.in)

## Content

Sr No.	Content	Page No.
1.	Preamble	1
2.	Outline	1
3.	Eligibility criteria for admission in Ph.D.	1-2
4.	Procedure for admission	2-3
5.	Duration of the Ph.D. Programme	3-4
6.	Selection Criteria	4
7.	Admission of International students	5-6
8.	Tuition Fee/Ph.D. Programme Fee	6
9.	Fellowship / Scholarship	6
10.	Supervisor and Co-supervisor	6-9
11.	Academic, research, administrative and infrastructure requirements to be fulfilled by Colleges for getting recognition for offering Ph.D. programmes	9
12.	Admission Categories	9-10
13.	Pre Ph.D. Course Work	10-11
14.	Course Completion Criterion	11
15.	Monitoring and Evaluation of Ph.D. work	12
16.	Attendance and Leave	12
17.	Relocation of Ph.D. female scholars	12
18.	Cancellation of Enrolment / Registration	13
19.	Pre-Thesis Synopsis	13-14
20.	Mandatory Publication	14
21.	Examiner's Eligibility	14-15
22.	Submission of Soft-Bound Thesis for Evaluation	15-17
23.	Dispute Redressal	17
24.	Time Period for Resubmission	17
25.	Oral Thesis Defence	18
26.	Non-Satisfactory Defence	18
27.	Thesis Defence Report	18
28.	Examiners' Remuneration	18
29.	Final Hard-Bound Thesis Submission	18-19
30.	Award of Ph.D. Degree	19
31.	Depository with UGC	19
32.	Interpretation	19
33.	Anti-Plagiarism Policy for Ethical Conduct in Research	20
34.	Unethical Research Practices	20-21
35.	Honor Code of IKGPTU	21
36.	Anti-Plagiarism Policy	21-22
37.	Action for Plagiarism Reported	22

  
 19/9/23

# Ph.D. REGULATIONS

## 1. Preamble

I.K. Gujral Punjab Technical University, Jalandhar (IKGPTU), offers Ph.D. programme leading to the award of a Doctorate degree through its Departments, Constituent Campuses, its affiliated colleges and approved collaborative research units. The award of Ph.D. degree shall be in recognition of high academic excellence, independent and original research, characterized either by the discovery of facts, or by a fresh approach towards the interpretation and application of existing theories and facts, or the development of innovative products, techniques, ideas, and technologies for its applications to the solution of technical and scientific problems in the subjects of Engineering, Sciences, Management, Humanities, Pharmacy, Social Sciences and Architecture and such other subjects as may be deemed fit by the University / State Government from time to time as per the University Act.

The degree of Doctor of Philosophy (Ph.D.) of the I.K. Gujral Punjab Technical University, Jalandhar, shall be governed by UGC (Minimum Standards and procedure for Award of M.Phil./ Ph.D. Degree) Ph.D. Regulations of 2022 (No. F.No.1-3/2021(QIP) dated 07-11-2022) as amended from time to time.

## 2. Outline


The academic programme leading to the Ph.D. degree is broad-based that involves the successful completion of mandatory Ph.D. coursework, research work progress report/presentations and a research thesis. To streamline this program, Ph.D. regulations are framed with the aim to produce quality research work. The committees as per the requirement of UGC Regulations 2022 are proposed and their role and functions are outlined below:

- (a) Research Development Cell shall be the highest research body of the University for monitoring, modifying, interpreting and arbitrating on any kind of dispute pertaining to these Ph.D. regulations. RDC shall be competent to propose and approve any amendments/addendum to these regulations as per the need and in compliance with the UGC guidelines from time to time.
- (b) Research Advisory Committee (RAC) shall be constituted for every Ph.D. student to review and guide their various research activities in every six months. It shall perform functions as defined as per Ph.D. Regulations and comply with UGC regulations as amended from time to time.

## 3. Eligibility criteria for admission in Ph.D.

The following are eligible to seek admission to the Ph.D. programme:

- (a) A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme as per NEP-2020.

  
1 | Page  
19/9/23

department / centre except on the days when he/she is away from campus on duty / sanctioned leave.

- (v) The full-time candidate shall not involve in any kind of remunerative academic work//duty outside the University premises without written permission from the supervisor and HoD concerned.

**(b) Part-Time**

- a) Ph.D. programmes through part-time mode will be permitted, provided all the conditions stipulated in these Regulations are fulfilled.
- b) The Higher Educational Institution concerned shall obtain a “No Objection Certificate” through the candidate for a part-time Ph.D. programme from the appropriate authority in the organization where the candidate is employed, clearly stating that:
- (i) The candidate is permitted to pursue studies on a part-time basis.
  - (ii) His/her official duties permit him/her to devote sufficient time for research.
  - (iii) If required, he/she will be relieved from the duty to complete the course work.
- c) Notwithstanding anything contained in these Regulations or any other law, for the time being in force, no Higher Educational Institution or research institution of the Central government or a State Government shall conduct Ph.D. programmes through distance and/or online mode.

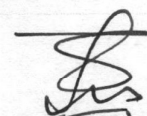
Ph.D. degrees which are pursued either full time or part time will be treated as degrees awarded through Regular Mode provided these are in conformity with the existing statutes/Regulations/byelaws/Ordinances etc. of the IKGPTU.

**13. Pre Ph.D. Course Work**

All candidates provisionally admitted to the Ph.D. programme shall be required to complete the Ph.D. course work as per University rules, keeping in view the candidate’s areas of research. Pre Ph.D. course work will be of 14 credits and shall be offered at IKGPTU campus and certain affiliated colleges as notified by the University. The candidate shall be allowed to pursue Ph.D. only in the subject in which he/she has attended the course work.

**Structure of course work is as under:**

Sr. No.	Nature of course	Name of course	Credits	L	T	P
1.	Mandatory	Research Methodology	4	3	1	---
2.	Mandatory	Research Publication Ethics	2	2	---	---

  
19/8/23

3.	Core (discipline specified)	Subject related theory paper	4	3	1	---
4.	Interdisciplinary	Seminar*	4	---	---	---
Total			14	08	02	---

\*The evaluation of seminar shall be based on the submission of project report on the topic of research or relevant area followed by the evaluation through presentation.

Note: The content of course work syllabus shall be prepared by the concerned Board of Studies considering the depth of RM techniques used in each faculty. The students can also opt for course work subjects through MOOC (Massive open Online Courses). The list of the MOOC courses to be considered for Ph.D. course shall be decided by the BoS for each semester.

- (a) The candidate will have to clear Ph.D. course work subjects within the first two semesters from the date of issue of provisional registration number.
- (b) The prescribed Course work shall be completed within two consecutive semesters from the date of enrolment/pre-registration. In case a candidate fails, he/she may request another chance recommended by supervisor to complete the Course work within six months with prescribed fee as applicable. If the candidate fails to clear course work within stipulated time period, his/her candidature will stands cancelled.
- (c) All full time Ph.D. scholars, irrespective of discipline, shall be required to train in teaching/education/pedagogy/writing related to their chosen Ph.D. subject during their doctoral period. Ph.D. scholars may also be assigned 4-6 hours per week of teaching/research assistantship for conducting tutorial or laboratory work and evaluations.

#### 14. Course Completion Criterion

- (a) A Ph.D. scholar has to obtain a minimum of 55% of marks in each individual paper or its equivalent grade in the UGC 10-point scale (or an equivalent grade/ CGPA in a point scale) in the course work in order to be eligible to continue in the programme and submit his or her synopsis.
- (b) After successful completion of the course work a letter of confirmation of registration shall be issued by Dean, Research & Development.
- (c) Fee for another chance shall be as applicable for re-appear candidates.

