

**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).



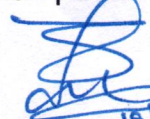
(Dr. S.K. Misra)
Registrar

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

Dated: 19-09-2023

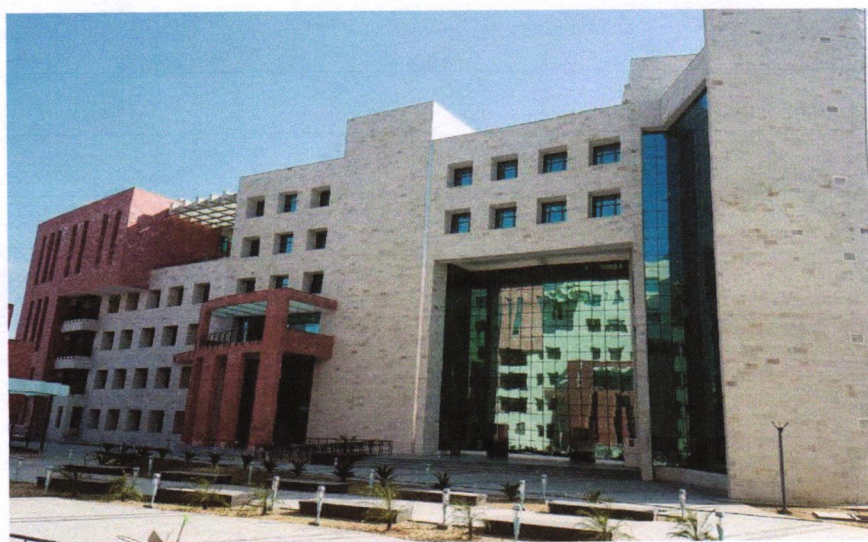
A copy of the above is forwarded to the following for information and necessary action please.

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

Website: 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

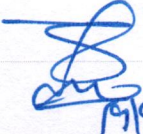
The academic programme leading to the Ph.D. degree is broad-based that involves the successful completion of mandatory Ph.D. coursework, research work progress report/presentations and a research thesis. To streamline this program, Ph.D. regulations are framed with the aim to produce quality research 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.


19/9/23 1 | Page

- (b) 2-year/4-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed

OR

An equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.

A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, shall be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 80% marks in aggregate or its equivalent grade on a point scale wherever the grading system as per NEP-2020. The bachelor's degree as per NEP-2020 shall be considered for such candidates. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

- (c) Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme.
- (d) A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

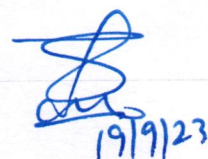
4. Procedure for admission

The admission to Ph.D. programme shall be made through an open advertisement using the following methods:

- (a) The students who qualify for fellowship/scholarship in UGC-NET/UGC-CSIR NET/GATE/CEED and similar National/State level tests based on an interview.

OR

- (b) The students who qualify for Ph.D. Entrance Test conducted by the University. The admission for the June-July/Dec-Jan session shall be based on the merit basis in the Ph.D. Entrance test and interview.

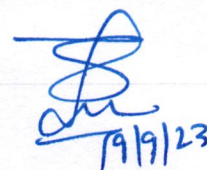


Note: Only students with valid result/offers of fellowship/scholarship shall be considered for admission under exempted categories 4(a).

- (i) The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject-specific.
- (ii) Minimum qualifying marks in Ph.D. entrance test shall be 50%. The question paper shall be objective type comprising 100 questions and 120 minutes in duration. The students who secure $\geq 50\%$ marks in the Ph.D. Entrance Test shall be called for interview in order of merit.
- (iii) The number of students who shall be called for the interview shall be double the number of seats available for Ph.D. admission in concerned stream/branch.
- (iv) A relaxation of 5% marks or its equivalent grade shall be allowed in the entrance examination for the candidates belonging to SC/ST/OBC differently-abled category, Economically Weaker Section (EWS) and other categories of candidates shall be considered as per the decision of the competent authorities of Government from time to time.
- (v) The Ph.D. entrance test shall be based on to access the fundamental understanding and applied aspects of the subject. The syllabus of subject shall be the same as prescribed by University Grants Commission for NET (UGC/CSIR), GPAT, GATE examination. However, the syllabus for Research Methodology shall be designed in consultation with all Chairman of concerned Board of Studies of all departments under that faculty; considering the depth and nature of RM techniques used while pursuing research in concerned faculty.
- (vi) The date of Ph.D. Entrance test shall be notified by the University through its website and published through an advertisement in at least two (2) national newspapers, out of which at least one (1) shall be in the regional language.
- (vii) The number of seats available for admission in the concerned subject shall be displayed on University website at the time of admission notification. The reservation policy of Punjab Govt. shall be followed while preparing seat matrix of vacant slots for Ph.D. admission.
- (viii) The merit list of the candidate belonging to Scheduled caste (SC)/Scheduled Tribe(ST)/Physically handicapped (PH)/Visually Handicapped (VH) shall be prepared as per norms. The qualifying marks for reserved categories shall be 45% in entrance.

5. Duration of the Ph.D. Programme

- (a) Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years. The duration of Ph.D. programme will be counted from the date of provisional registration for Ph.D. programme.
- (b) A maximum of an additional two (2) years can be given through a process of Re-registration. However, that the total period for completion of a Ph.D. programme should not exceed eight (8) years from the date of admission in the Ph.D. programme. Provided that further female Ph.D. scholars and Persons with Disability (more than 40% disability) may be allowed an additional relaxation of two years; However total period for completion of a Ph.D. programme in such cases should not exceed ten (10)



19/9/23

years from the date of admission (i.e. provisional registration) in the Ph.D. programme.

- (c) Female Ph.D. scholars may be provided Maternity Leave/Child Care Leave for upto 240 days in the entire duration of Ph.D. programme i.e. within the maximum duration of 10 years.

6. Selection Criteria

- (a) After the successful conduct of Ph.D. interview, inter-se merit of all candidates shall be prepared as per the following criteria:

- (i) Weightage to marks in entrance test: 70%
- (ii) Weightage to interview: 30%

- (b) Inter-se merit of candidate qualified on the account of fellowship/scholarship in UGC, NET/UGC-CSIR NET/GATE/CEED and similar National level tests shall be prepared as per the following criteria:

- (i) Weightage to National level test: 70% (in lieu of National level test, all Ph.D. entrance test exempted candidates shall be awarded marks equivalent to the maximum marks obtained by any candidate in the concerned subject in the university Ph.D. entrance test.

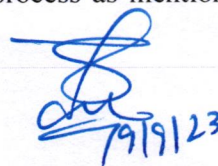
- (ii) Weightage to interview: 30%

- (c) The interview shall evaluate the candidate on the following aspects:

- (i) Suitability of the candidate and his proposed research topic;
- (ii) Feasibility of undertaking research work at the University/Campus/College;
- (iii) The proposed area of research can contribute to new/additional knowledge.

All the faculty members of the concerned department must ensure their participation in interview of candidates appearing for admission in Ph.D. programme of their department.

- (d) The number of students proportional to number of notified vacant Ph.D. slots in particular subjects shall be declared eligible for admission to Ph.D. programme. The combined merit list of successful candidates as per clause no. 6 (a and b) shall be published on university website and result will also be communicated to all eligible students.
- (e) The successful students shall be required to take admission in the time prescribed in the Ph.D. program calendar and complete the Ph.D. course work in the next two consecutive semesters.
- (f) The national/state reservation policy shall be followed while preparing the final merit list/result. However, if candidates of reserved category are not available on the account of not qualifying the Ph.D. Entrance test seats will be allocated to unreserved candidate.
- (g) Research scholar however, under a certain project awarded to any faculty/department may join anytime during a calendar year however he/she desire to convert into a Ph.D. research scholar in that case he/she shall have to complete all the process as mentioned in these regulations.



7. Admission of International students

- (a) Programmes of Study: Ph.D. for international students shall be offered in all disciplines which are available for Indian students:

Note: The supervisor from the institutions which fulfil academic research, administrative, and infrastructure requirements for getting recognition for Ph.D. program shall only be allowed to register International students for Ph.D.

(b) Eligibility Conditions:

- (i) Only those candidates shall be considered for direct admission to the Ph.D. Programme

Who have obtained four year Bachelor degree/ Master degree of a recognized University/Research Institution with minimum Final Grade Point Average (FGPA) of 6.00 in 10-point scale/comparable standard where the grading is based on system other than 10-point scale.

OR

At least 2 years' research experience in reputed institutions with research publication(s) comparable to M.Phil. standard. In addition, they should have obtained Master's Degree with FGPA of 6.00 in the 10 Point scale/comparable standard or equivalent percentage.

- (ii) The applications of the candidates whose four-year Bachelor degree/ Master degree result are not available shall not be considered under any circumstances.
- (iii) Candidates enjoying employed status and selected for admission shall be required to produce LEAVE SANCTION ORDER for a period of two years at the time of admission/registration.
- (iv) Eligibility shall remain same as approved for Indian students. The equivalence of 4 years Bachelor degree/master degree shall be determined as per equivalence criteria defined by AIU.

(c) Under the Cultural Exchange Programme of Government of India:

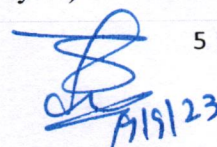
The students seeking admission under the Cultural Exchange Fellowship Programme of Government of India are required to approach the Indian Council for Cultural Relations, Azad Bhavan, I.P State, New Delhi-110001, India. In the event of their selection, the Council shall be informed about their selection for admission in Ph.D. programme.

(d) Selection:

In the event of their selection, candidates shall be informed about their selection and their admission shall be subject to satisfying the following conditions:

- (i) Equivalence of their qualification as prescribed by the University under (7 a,b) for various Programmes of study.

- (ii) Submission of valid student visa/Research visa (as the case may be) in accordance with



- the revised visa policy of Government of India as also a Xerox copy of their Passport together with the original documents for verification.
- (iii) Any other statutory regulations.

8. Tuition Fee/Ph.D. Programme Fee

The registered candidates are required to submit prescribed fee as notified by University from time to time.

(a) For National students: The fees for Ph.D. program shall be applicable as notified from time to time by the University.

(b) For International students

Foreign students admitted to various programmes of study including casual students are required to pay fees and incidental charges as per following rates in US Dollars in Indian currency as per prevalent exchange rates:

- (i) Tuition Fee and Other Fees per Semester for courses in Science/Engineering Disciplines US\$750
- (ii) Tuition Fee and Other Fees per Semester for courses in Humanities & Social Sciences US\$500
- (iii) Incidental charges per semester US\$100

Note: Foreign Nationals applying for admission as self-financing students are required to provide detail of the Bank account etc. with their application forms and a certificate from their respective bankers to the effect that they have sufficient funds available in their bank account to sustain their studies in India for the duration of the programme. For needy students whose financial statement indicates lack of sufficient funds, a limited number of fee waivers are available from Second Semester onwards.

9. Fellowship / Scholarship

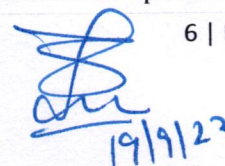
The full time Ph.D. research scholars for availing fellowship/scholarship from UGC/CSIR/INSPIRE/AICTE or those sponsored by Government (State / Union / UT) / Public Enterprises/DRDO research labs or candidates who are awarded fellowships directly by their or any funding agencies shall be governed by the relevant guidelines of funding agencies from time to time.

However, for the award of Ph.D. degree such candidate shall be governed by university Ph.D. regulations.

10. Supervisor and Co-supervisor

(a) **Eligibility criteria to be a Research Supervisor and Co- Supervisor**

- (i) Any regular Professor/Associate Professor of the IKGPTU/Constituent campuses and



19/9/23

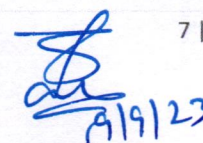
its affiliated colleges with a Ph.D. degree at least five research publications in SCI/SCIE/ESCI/ABDC (A*,A and B only) journals shall be considered for all subjects except Humanities and Languages shall be recognized as Research Supervisor in the university where the faculty member is employed or in its affiliated post graduate colleges/institute. In case of Humanities and Languages discipline, the publication in peer review refereed journals shall be considered.

Any regular Assistant Professor of the University/Institution deemed to be a University/College with a Ph.D. degree at least three research publications in SCI/SCIE/ESCI/ABDC (A*,A and B only) journals shall be considered for all subjects except Humanities and Languages shall be recognized as Research Supervisor in the university where the faculty member is employed or in its affiliated post graduate colleges/institute. In case of Humanities and Languages discipline, the publication in peer review refereed journals shall be considered.

- (ii) Only a full time regular teacher of the IKGPTU/Constituent Campuses or its affiliated colleges can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed from other Department/Constituent Campus of the University or same institute where the supervisor is employed or from other related institutions with the approval of the Competent Authority.

Faculty/Supervisor/co-supervisor from the University campuses shall be considered as part of the university Main Campus.

- (iii) Scientists/Faculties of government funded research organizations of national importance with which IKGPTU has signed specific MoU for collaboration in academic research and development activities may be approved as Ph.D. supervisor provided their names are duly forwarded by the Director or equivalent of their parent institutions. Recognition of the scientists /faculties as Supervisors would be granted by the Department of Research & Development, IKGPTU and approved by Vice-Chancellor.
- (v) The list of approved Ph.D. supervisors (specifying the name of the supervisor, his or her designation and the department/school/centre), along with the details of Ph.D. scholars (specifying the name of the registered Ph.D. scholar, the topic of his/her research and the date of admission) admitted under them shall be displayed on the website of the university and shall be updated regularly.
- (vi) Adjunct Faculty members shall not act as Research Supervisors and can only act as co-supervisors.
- (vii) In case of topics which are of inter-disciplinary/multidisciplinary/trans-disciplinary nature where the Department concerned feels that the expertise in the Department has to be supplemented from outside, the Department may appoint a Research Supervisor from the Department itself, who shall be known as the Research Supervisor, and a Co-Supervisor from outside the Department/Faculty/College/ Institution on such terms and conditions as may be specified and agreed upon by the consenting Institutions/ Colleges.
- (viii) Faulty members with less than three years of service before superannuation shall not be allowed to take new research scholars under their supervision. However, such faculty members can continue to supervise Ph.D. scholars who are already registered until superannuation and co-supervisor after superannuation, but not after attaining the age of 70 years.
- (ix) Supervisor/Co-supervisor shall not be a close relative such as wife / husband, father / mother, son / daughter, sister / brother, wife's / husband's brother and sister, brother's



/ sister's son and daughter, first cousins, grand-son, grand-daughter, or such person as might be deemed a close relation of the candidate by the Vice-chancellor.

- (x) The supervisor is responsible for completion of candidate's research work.

Number of Seats Under a Supervisor

- (i) A Research Supervisor/Co-supervisor who is a Professor/equivalent, at any given point of time, cannot guide more than Eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor/Co-supervisor can guide up to a maximum of six (6) Ph.D. scholars and an Assistant Professor as Research Supervisor/Co-supervisor can guide up to a maximum of four (4) Ph.D. scholars.
- (ii) Each supervisor can guide upto two (2) international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars.
- (iii) The supervisor shall be allotted before the commencement of course work.

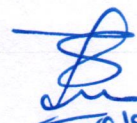
(b) Change of Supervisor / Co-Supervisor

Normally change of supervisor / co-supervisor shall not be permitted, except under the circumstances mentioned below:

- (i) In case the supervisor has left his affiliation with the University or by the mutual consent of the supervisor and the candidate he/she shall continue to guide the Ph.D. student as a co-supervisor. In case the candidate/co-supervisor is not able to find a supervisor for research guidance within the university system, Dean (Research & Development) shall act as Administrative guide. The earlier date of the registration shall stand as it is.
- (ii) In case of extreme hardship, where it becomes almost impossible for a candidate to work with the existing Supervisor and the Vice-Chancellor has satisfied himself/herself about it upon recommendations of Department of R&D, permission for change of supervisor may be granted. This clause is to be used sparingly under very exceptional circumstances only.
- (iii) In case of demise of a supervisor/ co-supervisor during the research work, then as per the case need RAC can recommend appointment of a full supervisor/ co-supervisor or Dean (Research and Development) may act as a care-taker cum administrative supervisor (to look after the administrative needs of the candidate's research work) depending upon the amount of work completed including publications.
- (iv) In case a supervisor retire /re-employed or leaves the affiliation of the University, during the research work, then the existing supervisor shall continue to act as supervisor to the existing/already enrolled candidate and can guide the student as a co-supervisor after superannuation but not after attaining the age of 70 years.

(c) Supervisor Allocation

The allocation of Research Supervisor for a selected research scholar shall be facilitated by the Department of Research and Development depending on the number of vacant



19/9/23

slots of research supervisor, the available research specialization among the supervisors and research interests of the scholars as indicated by them at the time of interview. The allocation of supervisor shall be made with mutual consent of supervisor and research scholar.

- (d) All the request (as the case may be) for change of Supervisor/Co-supervisor shall be approved by the Dean (R&D) on the recommendation of RAC.
- (e) Maximum limit of Co-supervisor shall be one and in cases of inter-disciplinary research work maximum co-supervisors may be two on the recommendations of RAC and with the approval of Dean (R&D).

11. Academic research administrative and infrastructure requirements to be fulfilled by colleges for getting recognition for offering Ph.D. programmes:

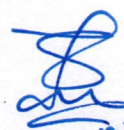
- (i) Post graduate colleges offering 4-year undergraduate programmes and/or post-graduate programmes, may offer Ph.D. programmes, provided they satisfy the availability of eligible research supervisors, required infrastructure, and sorting administrative and research facilities as per these Regulations.
- (ii) Colleges and research institutions established by Central government or State Government whose degrees are awarded by IKGPTU shall offer Ph.D. programmes provided they have:
 - (a) Atleast two faculty members in a college or two Ph.D. qualified scientists in the research institution.
- (iii) Adequate infrastructure, administrative support, research facilities and library resources as specified by the HEI.

12. Admission Categories

Candidates shall be admitted under the following categories to this programme:

(a) Full-Time

- (i) A candidate with scholarship/fellowship/study leave from an organization/or without fellowship who is not employed shall be and whose supervisor is working in the jurisdiction of this University shall be considered as full time scholar.
- (ii) Candidates registered for full time programme in the University or in the approved centres of research in the jurisdiction of the University shall be available during the working hours for curricular, co-curricular and related activities.
- (iii) Part-time candidates in employment, who want to pursue full-time studies may be allowed to convert as full time candidates during their research work subject to approval provided they are sponsored by their employer and should avail leave for the research period and should get formally relieved from their duty to join the research programme.
- (iv) The full-time programme shall be undertaken in the departments of this University or in the approved University research centres. Full time Ph.D. scholars shall be required to be present in the University/centre. Candidates shall be marking their attendance daily and their presence shall be duly recorded and maintained in the concerned



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.

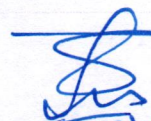
Ph.D. degrees which are pursued either full time or part time will be treated as degrees awarded through Regular Mode provided these are in conformity with the existing statutes/Regulations/byelaws/Ordinances etc. of the IKGPTU.

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	---

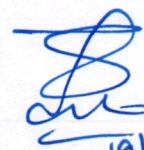
*The evaluation of seminar shall be based on the submission of project report on the topic of research or relevant area followed by the evaluation through presentation.

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.



19/9/23

15. Monitoring and Evaluation of Ph.D. work

- (a) After the confirmed registration a research scholar shall submit six monthly progress report and appear before the Research Advisory Committee once in six months to make a presentation of the progress of his / her work for evaluation and further guidance till the pre-Ph.D. thesis presentation. The six monthly progress reports with recommendations of RAC shall be forwarded to concerned research scholar. All the cases where progress is found unsatisfactory by RAC shall be forwarded to Dean (R&D).
- (b) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Dean (R&D) with specific reasons for cancellation of the registration of the research scholar.
- (c) After admission to Ph.D. Programme the student in consultation with the Supervisor may propose research proposal/title for Ph.D. thesis within one year to RAC. However, the final title for the Ph.D. thesis shall be decided at the time of the pre-thesis / submission presentation by RAC.

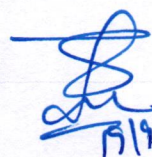
16. Attendance and Leave

- (a) Full time Ph.D. scholars shall be required to be present in the University. Their presence shall be duly recorded and maintained in the Department/ Centre concerned, except on the days when s(he) is away from campus on duty / sanctioned leave.
- (b) A full time Ph.D. scholar cannot avail more than one month leave in a year (15 on incidental accounts +15 on medical grounds). Leave not availed shall not be accumulated at the lapse of the year (31st Dec.) except on medical grounds.
- (c) In case of relocation of an Ph.D. woman scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which the scholar intends to relocate provided all the other conditions in these regulations are followed in letter and spirit and the research work does not pertain to a project sanctioned to the parent institution / supervisor from any funding agency. The scholar will however give due credit to the parent institution/guide and the University for the part of research already done. The scholar shall follow the due procedure as notified by University for seeking any such relocation.

17. Relocation of Ph.D. female scholars

Relocation of female Ph.D. scholars shall be allowed to/from IKGPTU to /from other University provided all other conditions in these regulations are fulfilled and the research work does not pertain to a research project sanctioned to the parent institution/supervisor by any funding agency. Such scholars shall however give due credit to the parent institution and the supervisor for the part of research already undertaken.

18. Cancellation of Enrolment / Registration


12 | Page

The enrolment / registration of the student will be cancelled, if,

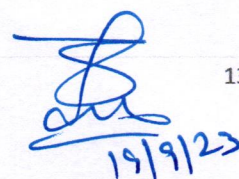
- (a) The candidate who does not enrol for Course work in two consecutive semesters immediately following semester (if admitted mid-semester) his/ her admission to Ph.D. shall stand cancelled.
- (b) The registration shall be cancelled if candidate does not pay the fee/dues in time and even in extended period with late fee, as applicable.
- (c) The candidate fails to obtain the required CGPA / marks in Ph.D. Course work as per rules.
- (d) The progress of the candidate is found Unsatisfactory by the Supervisor and the RAC as per clause 14(b).
- (e) The candidate commits plagiarism or unethical practices in research.
- (f) A candidate indulges in activities of indiscipline.
- (g) A full time Ph.D. candidate who remains absent from the department without permission of the competent authority for prolonged time period.
- (h) Thesis not submitted within the stipulated time period registration shall stand cancelled.

19. Pre-Thesis Synopsis

When the RAC is of the opinion that thesis is in the final stage of completion, including mandatory publication requirement as in clause 20, the candidate shall apply on prescribed Performa for the pre-thesis synopsis seminar on his/her research findings, at- least three-months before the intended period of submission of thesis to the concerned HoD through supervisor, along with 05-copies of the final synopsis define the objects and summary of research results as per define objectives of the research work. The candidate shall be allowed to submit his/ her thesis for the Ph.D. degree only after recommendation of RAC.

(a) Pre Thesis Seminar

- (i) The pre-thesis seminar presentation shall be conducted in the Department before RAC which shall be open to all faculty, officers and other research scholars. The seminar presentation will examine the candidate's research contribution and accomplishment of proposed research objectives. In case, RAC makes certain comments / suggestions for improvement, the candidate needs to incorporate these suggestions in the thesis under the advice of the supervisor(s). The publications required as per clause 20 from the candidate shall be put before the RAC for scrutiny and recommendation. Topic of the Thesis, if need be, can be fine-tuned and recorded formally within the broader perspective of the initially approved title and / or research proposal at this stage.
- (ii) In case of successful pre-thesis seminar, Supervisor(s) shall also submit separately a panel of eight (08) reputed examiners, as per clause 22 from India (preferably from widely covered geographical areas/different states) from reputed Indian Institutes as described clause 22. Examiners' particulars in regard to research interests and experience shall also be put before the RAC for consideration and recommendation keeping in view the thorough, impartial and unbiased evaluation of the work.
- (iii) A formal report on a prescribed Performa in this regard along-with following:



19/9/23

- (a) extended abstract of Thesis (soft copy (pdf format) + 04 hard copies)
- (b) proof of research publications/ acceptance;
- (c) recommended panel of examiners
- (d) undertaking from the Ph.D. scholar that there is no plagiarism.
- (e) certificate from the supervisor attesting to the originality of the thesis and that thesis has not been submitted for award of any other Degree or diploma to any other institution shall be submitted to Dean (R&D) in confidential manner. The gist of the extended abstract should match with the approved research proposal.
- (iv) Residency certificate
- (v) Thesis shall not be submitted before the minimum period of 3 years.
- (vi) Thesis should be submitted within the stipulated time period of 6 years and in the case and other relaxed categories 10 years.
- (b) Unsatisfactory Seminar**
In case, RAC is not satisfied with the contributions made towards approved research objectives, the candidate will have to appear again, with applicable re-submission fee, if any, for the pre-thesis synopsis seminar within a period of twelve months at the most though keeping in view the maximum Ph.D. duration.

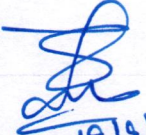
20. Mandatory Publication

- (a) Each Ph.D. scholar shall be required to publish two (02) research papers, out of which one should be in SCI/SCIE/ESCI/ABDC (A*, A and B only) list of journals for all disciplines and other may be in the Scopus indexed journal for all subjects except Humanities & Languages. In case of Humanities and Languages discipline, the publication in peer review refereed journals shall be considered. The scholar make two paper presentation in conferences/seminars and produce evidence for the same in the form of presentation certificate and/or the reprint of the papers in the prescribed format before the RAC for adjudication at the time of pre-thesis Seminar presentation.
- (b) It shall be mandatory for the research scholar/guide to mention the name of I.K. Gujral Punjab Technical University as their one of the institutional affiliation (i.e. they have to mention their name as Research scholar of IK Gujral Punjab Technical University) in the author detail during any kind of communication/publication related to the work of his/her Ph.D.
- (c) Research scholars shall acknowledged I.K. Gujral Punjab Technical University in their research publications.

21. Examiner's Eligibility

Examiners need to be from the broad area of candidate's research work, and preferably whose work is referred by the candidate in her/his thesis. Researcher working in the laboratory(s)/ Institution(s) where the research candidate or supervisor(s) from outside the institution, if any, is employed, cannot, however, appear in the panel of examiners. Any person related to the candidate or supervisor(s) should not appear in the panel of examiners (to be declared by the Supervisor(s) while submitting the panel before RAC).

(a) Board of Examiners


19/9/21

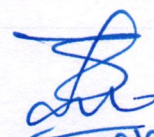
On receipt of the recommendation of RAC for successful pre-thesis seminar along with extended abstract and panel of examiners. The panel of examiners (08 experts) shall be submitted by the supervisor from the same domain of specialization working in any Higher Educational institution/research Laboratories/outside IKGPTU/MoU signed Institutions. Dean R&D shall get approval from VC to appoint two external examiners out of which one must be from the panel submitted. VC shall be free to select the other examiners either from the list of the subject experts of the UGC or on her/his own initiative guided by the references or from the panel submitted by the supervisor. The Ph.D. thesis submitted by the candidate shall be examined by the two external examiners while the Supervisor(s) shall be the internal examiner(s). The consent of appointed external examiners shall be sought electronically by the office of Dean R&D on the basis of extended abstract submitted by the candidate.

22. Submission of Soft-Bound Thesis for Evaluation

Following the successful pre-thesis Seminar presentation as per clause 19 a(iii), within three-months, the research candidate shall submit four-copies of the thesis along with its abstract of 4-5 pages (with both sides of a page printed). The thesis should be in a spiral bound form or with a soft cover, as per the University guidelines in regards to thesis format, and also a soft copy (pdf file) of the thesis in the prescribed template (Annexure) on a CD/on portal/email. One copy each is for office record and one copy for each evaluator and for Supervisor(s). Additional copies may be submitted depending upon the number of co-supervisors.

(a) Thesis Requirements

- (i) The Ph.D. thesis submitted by the candidate shall satisfy the requirement that it is a research work characterized by either the discovery of new facts or by fresh interpretation of facts or theories, or development of innovative technique, product, idea or technologies. It should reveal the candidate's capacity for critical examination, original thinking and critical judgment. Its literary presentation should also be satisfactory.
- (ii) The thesis shall include a certificate from the Supervisor(s) and a declaration from the candidate that it incorporates the candidate's bona fide research work and it has not been submitted for award of any other degree to this or to any other University or any institute of learning. In addition, the work of other researchers wherever referred is properly cited and fully acknowledged.
- (iii) Before submission of the Thesis, it shall have to pass through the anti-plagiarism software test available with the University at that time.
- (iv) The application for the submission of the thesis shall be forwarded by the HoD to the office of Dean R&D, only after the satisfactory anti-plagiarism test report recommended by Supervisor is enclosed with it.
- (v) Supervisor shall submit panel of 8 experts along with their brief Bio Data indicating their domain of research and contribution made in their respective fields. The supervisor shall also obtain prior consent from the experts before submitting their name as examiner for nomination.
- (vi) While submitting name of expert as an examiner supervisor shall also ensure following:



19/9/23

- (a) Only one subject expert with same domain of specialization be included from a University/Institution/research Labs.
- (b) Nominated subject experts should not belong to any IKGPTU campuses/affiliated colleges or Institutions with which IKGPTU has signed MoU.
- (c) All subject experts should be working on a regular basis in the University/institutions/research labs which are duly recognised by the UGC or any other regulatory body.
- (d) Ph.D. Supervisor shall submit panel of eight (8) experts for nomination for evaluation of the Ph.D. thesis duly recommended by the Research advisory committee (RAC). Out of panel of 08 subject experts, at least four (04) experts should be from Tier-I institutions and remaining from Tier-II institution.

Tier-I: All Institutions of National Importance i.e. IITs, IISER, IIMs, NITs, IIITs, Central Universities, National Laboratories, NITTTERs etc.

Tier-II: All NAAC accredited institutions/Universities representing all the regions of India.

Note: Vice-chancellor may seek fresh panel of experts for evaluation, If not convinced with the academic credentials of the panel of experts proposed by the supervisor.

(b) Thesis Evaluation

Examiners in the approved board of examiners will examine the thesis individually with view to judge the suitability of the thesis as a piece of research work worth awarding Ph.D. Each examiner will send detailed comments on the research work to the office of Dean R&D, along with a clear recommendation on the prescribed Performa stating one of the following:

- (i) The thesis is Satisfactory and recommended for the award of Ph.D. or
- (ii) The thesis is Recommended for the award of Ph.D. Degree subject to Satisfactory Oral Defence if the candidate gives satisfactory answers to queries specifically mentioned in the report or
- (iii) The thesis is recommended for the award of Ph.D. Degree subject to the candidate makes Revisions in the thesis as per suggestions made and these are Satisfactorily Presented During Oral Defence or
- (iv) The thesis needs resubmission in the revised form, as per suggestions made and the thesis be sent for re-Evaluation or
- (v) The thesis is rejected on account of unsatisfactory report.

(c) Decision on Evaluation Reports

Reports received from all the examiners (External) shall be opened simultaneously by Dean R&D, and on the basis of the recommendations of the examiners will take one of the following actions:

- (i) In case, examiners are unanimous in recommending the award of the degree on the basis of the thesis without any modification (as per clause 21 (b)), their recommendation shall be accepted and the process for oral defence shall be initiated as per clause 24.
- (ii) In case, reports received from the external examiners are contradictory, a Decision Proposing Committee (hereafter called DPC) comprising of Dean R&D, Supervisor(s), two senior Professor level faculties from allied areas (may or may not be from RAC) shall be constituted by the VC to recommend the further Course of action.
- (iii) In case Decision Proposing Committee (hereafter called DPC) observes any ambiguity in recommendations made by the examiner(s), Dean R&D will approach the examiner(s) for a clear recommendation. In case, clear recommendation is not forthcoming, the matter may be referred to VC by the DPC proposing further Course of action for decision. The decision of VC shall be final and binding.
- (iv) In the event of any examiner making recommendation for the revision of the thesis (clause 19 b), then on the recommendation of DPC, student shall be free to defend her/ his point of view forwarded by Supervisor, through Dean R&D within one-month from


19/9/23

the date the communication. However, if the examiner is not satisfied with the student's defence, the student shall be required to carry out necessary revisions as finally suggested by the examiner within three months from date of communication to the candidate.

- (1) In case, examiner suggesting revision also states that the revised thesis need not be sent again 22 (b)(iii), the revised thesis will not be sent to the examiner. However, the Supervisor(s) shall certify that the comments have been incorporated, before the viva-voce examination.
- (2) In case, examiner suggesting revision states that the revised thesis be sent again (clause 22 (b)(iv)), the re-submitted thesis shall be sent again, on an additional payment of prescribed thesis resubmission fee, and will be examined by the same examiner who has recommended re-submission unless examiner is unable to do so or declines to do so.
- (v) In the event of one/two of the examiners recommending award of the degree (clause 22(b) (i) or (ii)) and the other examiner/recommending rejection (clause 22(b)(v)) of the thesis-then, on the recommendation of DPC, student shall be free to defend her/his point of view (forwarded by Supervisor) through department of Dean R&D within one-month from the date of communication. In case the deadlock continues to prevail, the DPC may propose further action to Vice-Chancellor based upon its observations on the reports received. The recommendations of the Vice-Chancellor shall be final. This procedure shall also be followed if the examiner who has suggested revision / modification rejects the revised thesis.
- (vi) If one of the external examiners recommends rejection, the thesis shall be sent to an alternate external examiner from the approved panel of examiners, and the viva-voce examination shall be held only if the alternate examiner recommends acceptance of the thesis. If the alternate examiner does not recommend acceptance of the thesis, the thesis shall be rejected, and the Ph.D. scholar shall be declared ineligible for the award of a Ph.D.

23. Dispute Redressal

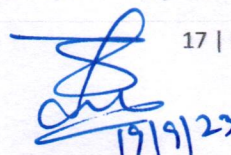
Any doubt arising out of following the procedure laid down under these regulations and otherwise shall be referred to Vice-Chancellor for a decision. The decision of Vice-Chancellor shall be final and binding.

24. Time Period for Resubmission

The candidate, who is required to re-submit the thesis, must do so within 3 months from the date of receipt of the examiner's comments by the University. Under no circumstances the total time period shall exceed the Ph.D. duration as per clause 5. Candidate shall have to pay the Thesis Re-submission fee as applicable.

25. Oral Thesis Defence

The candidate is required to appear in an open house viva-voce examination, which shall be compulsory for all the candidates. This will normally be conducted at IKGPTU by one of the



two external examiners, who have evaluated the thesis. The Dean (R&D)/DR/AR (R&D)/nominee and the Supervisor of the candidate will be associated with the conduct of the viva-voce to be arranged by the university. There will be a presentation by the candidate before the following committee:

1. Dean (R&D) or Nominee.
2. Head of concerned Departments of University or nominee; in case the concerned branch is not available in University Dean (Faculty) or nominee may be part of this committee
3. DR/AR (R&D), any one
4. Supervisor/Co-supervisors of the candidate.
5. One external examiner, who has evaluated the thesis.

The quorum for holding the viva-voce examination will be three members.

- (a) In case of clause 22(b)(iii) of thesis evaluation, the Supervisor(s) shall certify that the comments have been incorporated in the thesis, before the viva-voce examination.
- (b) In case an external examiner communicates that he/she is unable to conduct a viva-voce, the Vice-Chancellor will appoint an examiner and a copy of the thesis will be sent to the 3rd Examiner.

26. Non-Satisfactory Defence

If the Oral Defence Committee is not satisfied with the defence, the candidate has to appear again before the board within the next three months. Further, if the ODC suggest certain modifications / alterations to be done in final thesis submission, it shall be duly recorded in the report and supervisor shall certify their incorporation before final thesis submission.

27. Thesis Defence Report

The report about the performance of the student in the viva-voce shall be recorded in the Performa by the Supervisor(s) and the external examiner only. Further, if the thesis is suitable for publication by the University in the form of a book, it will be explicitly mentioned in the report with suggested modifications, if any.

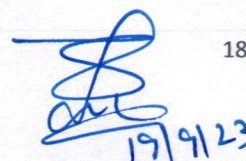
28. Examiners' Remuneration

Remuneration to examiners for Thesis evaluation and re-evaluation and viva-voce examination shall be paid as approved by BOG from time to time.

29. Final Hard-Bound Thesis Submission

After the successful completion of oral defence, the candidate is required to make all the changes suggested by the examiners of ODC, if any.

- (a) The final submission of thesis shall be in hard bound form in the prescribed format with colour and format as specified by the University, with both sides of a page printed, incorporating all the changes in the thesis. The number of copies submitted shall be two more than the number of supervisor/co-supervisor (s). One copy each is for University Central Library, Departmental Library and for Supervisor/Co-supervisor(s).
- (b) The candidate's declaration page as prescribed by University in the final thesis will have signature of the candidate, Supervisor(s), Indian external examiner and HoD/Chairperson (ODC). The Supervisor will take the signature of all the members of Oral Defence Committee on required number of sheets at the time of viva-voce examination to be



19/9/23

placed in the final thesis.

- (c) Before signing the thesis in the hard bound form, the Supervisor(s) will certify that the candidate has made all the changes as suggested by the examiner(s).
- (d) The candidate shall submit one copy of final thesis meant for Central Library, synopsis of the thesis, 'No Dues' certificate and a soft copy of final thesis (pdf file) on a CD through Supervisor(s) to HoD, who shall forward the same along with the ODC report recommending award of the Ph.D. degree to the Department of R&D for approval by the Vice-Chancellor and to grant provisional degree and certification in regards to Degree being awarded is as per the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulation, amended from time to time, by the concerned academic section.

30. Award of Ph.D. Degree

The Degree of Ph.D. shall be awarded by the Highest Academic Body of the IKGPTU, provided that:

- (a) The Oral Defence Committee so recommends;
- (b) The candidate produces a 'No dues Certificate' in the prescribed form.
- (c) The candidate has submitted one soft and two hard cover copies of the thesis; one for the Library of the Department/Centre and the other for the Central Library. The thesis should incorporate all necessary/corrections/modifications listed by the Oral Defence Committee (ODC).

31. Depository with UGC

Following the successful completion of the evaluation process and announcements of the award of Ph.D., the University shall be uploaded on the sodhganga web portal and thesis abstract on sodhsudhi web portal for compliance with UGC norms. Ph.D. Thesis shall be uploaded on the portal by the concerned supervisor within period of 02 years of the conduct of the viva to allow the student and supervisor to publish the unpublished research work of the Ph.D. thesis.

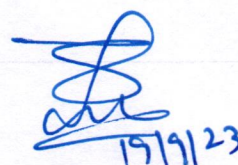
32. Interpretation

If there is any doubt or dispute about the interpretation of these Regulations, the matter shall be referred to the RDC (Research Development Cell), whose decision shall be final.

Note: This incorporates all the provisions contained in UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulation, as amended from time to time. Students admitted under the UGC (Minimum Standards and Procedure for Award of Ph.D. degree) regulations, 2022, shall be treated to be registered as per the amended rules as applicable from time to time and as adopted by the Board of Governors of the University.

33. Anti-Plagiarism Policy for Ethical Conduct in Research

- (a) Objective:



In pursuance of the vision and mission of IKGPTU in regard to attaining excellence in technical education and research and to provide quality human resources having high professional and ethical conduct, provisions are made for upholding and practicing research ethics by all the researchers. In addition, all students shall abide by Honour code of the University.

34. Unethical Research Practices

(i) Plagiarism:

- (1) Claiming the work, research data, text phrase(s), paragraph(s), or idea(s) of someone else- from published or unpublished work including as available on Internet or in any other media, orally presented at any platform or personally discussed- as the candidate's own, be it researcher or faculty member or employee, either in publication or presentation or in any other form for any academic purpose, including attainment of a degree e.g. in thesis, project reports, sponsored research projects / proposals, books etc., without proper citation, acknowledgement or reference, shall be termed as plagiarism.
- (2) Presenting or reproducing one's own published work- partially or in whole-without giving proper reference of the work shall also be treated as a form of self-plagiarism.

(ii) Forgery and Misinterpretation of Research Data:

Presentation of fabricated results, forged data, false statements, reporting or claiming results for which experiments have not been performed, deliberately withholding the results that do not conform to the proposed hypothesis/theory in any form for the purpose of attaining any academic degree or benefit, including service benefit- shall also be treated as unethical research practice.

(iii) Misuse of Confidential Information:

Misuse of privileged or confidential information received by virtue of being an examiner to review / examine / grant research proposals / projects, or by virtue of peer reviewer for a journal, or as an examiner of a project / thesis / seminar / or any other examination shall be deemed as unethical research conduct. Any person found guilty of passing confidential information to unauthorized person, who indulges in plagiarism, will be charged with misconduct.

(iv) Guidelines for Ethical Conduct in Research

- (1) Authors/Researchers shall cite/quote others' work whether published or unpublished in all research communications wherever used in their own work. Other's work may have been published in book/ journal/ proceedings of conference/ seminar/ workshop, available on website, or orally presented in seminar.
- (2) Authors shall explicitly acknowledge the technical contributions made by others towards the fulfilment of the objectives of the research work submitted by them to earn an academic degree.
- (3) Plagiarism check, as per the relevant software available in University library or as recommended by the competent authority shall be mandatory before submission of dissertation / thesis, in partial fulfilment or as such, for the award of a research based degree. A report to this effect shall be put up before Dean R & D through the



Department for consideration, adjudication, and acceptance.

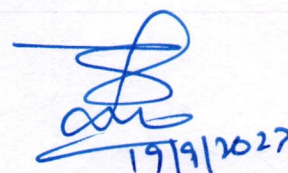
- (4) Complete and accurate record of experimental data, which form basis of conclusions/ observations in research work or thesis, shall be maintained by the researcher. Data storage whether electronically or hand written should have dates.
- (5) Publication should be listed as submitted or accepted only when the author has actually submitted or received letter of receipt/ acceptance, as the case may be, from the authorized official of the journal handling the manuscript.
- (6) Author should not publish same research, including abstracts, in two places; citation must be included to avoid 'self- plagiarism'.
- (7) If plagiarism has been noticed or reported, it is the author's responsibility to correct or retract article as per journal's specifications.
- (8) All students admitted to this University shall abide by the Honor Code of the University.
- (9) The candidate has to certify, duly endorsed by the Supervisor, in case of studies dealing with Animals / Genomes / Stem-cells, radioactive material etc. that all Ethical clearances have been obtained and requisite facilities are available.

35. Honor Code of IKGPTU

"All students admitted to IKGPTU shall not engage in any unethical activity, morally or professionally, and shall perform all academic and research activities that enhance the prestige and honour of the University"

36. Anti-Plagiarism Policy

- (i) If a draft thesis is found plagiarized and / or is reported to RAC, it shall call the candidate to hear the candidate's view. On hearing the candidate, the RAC shall submit its recommendations keeping in view the following guidelines:
 - (1) If the similarity between documents is within the limit (not more than 20%) for putting some original results in proper context and all original sources are correctly cited. The similarity is not of such nature which directly affects the original findings of research. No further action is required. Candidate may be permitted to submit the thesis.
 - (2) Self-plagiarism: "Regarding self-plagiarism or cases where published work of the student himself is shown as Plagiarized in the check, a certificate (Self Plagiarism Exclusion Certificate- Annexure) has to be issued by the supervisor specifying and attaching the articles that have been published by the student from the thesis work. Only these articles should be excluded from the check; no other article of the student or supervisor should be excluded from the check." If the similarity contents are from candidate's previous published work without proper citation, then the candidate shall resubmit the work with proper citations. If the published work is also co- authored, the researcher shall submit a consent letter from co- author(s) and the publisher permitting him to use the work in his thesis.
 - (3) Unintentional (Low-level) Plagiarism: When the similarity between documents is marginally outside the limit and plagiarism is not deliberate or is not intended to cheat, the candidate may be allowed to resubmit the work with proper citations.
 - (4) Inept (Mid- level) Plagiarism: When the similarity between documents is outside the



19/9/2027

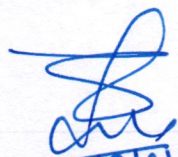
limit and relates to absence of citation(s), and copying of few sentences and paragraphs, though the intent to cheat is very low. In this case, the candidate may be allowed to resubmit the work with proper citation and with a warning not to repeat the mistake again.

- (5) Intentional (High-level) Plagiarism: When the intention to cheat is obvious and deliberate and is a planned attempt to copy the work done by someone else, and is claimed as one's own to attain an academic degree. Large amount of data is taken from someone else's work directly, art work copied, source code copying etc. without citation, acknowledgements and/or permissions. The candidate's registration may be cancelled.
- (ii) The thesis resubmitted as recommended by the Departmental Doctoral Research Committee will be again placed before RAC and the candidate shall also be present to substantiate the necessary improvements made by him in the work / thesis.

37. Action for Plagiarism Reported

- (i) In case, any plagiarism is reported to the University when a Ph.D. degree has already been awarded, the Vice-Chancellor may constitute an expert committee to enquire into charges of plagiarism and the committee will submit its report with recommendations. The expert committee may give the opportunity of hearing to the concerned parties as it may deem fit. The Vice-Chancellor will place the report along with recommendations of the committee before the Academic Council for its consideration and action. In case, plagiarism is detected/ reported for any published work (Books/ Monographs/ Thesis/ Dissertations/ Research papers etc.) with sufficient proofs- on the basis of which an academic degree has been attained or any service benefit claimed/ obtained, matter shall be referred by the Vice-Chancellor to an expert committee (comprising of Dean R&D, Dean (Academic Affairs), HoD, DR/AR(R&D) and three subject experts to be nominated by the Vice-Chancellor) to enquire into the charges of plagiarism. The committee will submit its report with recommendations to Vice-Chancellor for appropriate action. In case, a high-level intentional plagiarism is established, the case shall be referred to the University Board of Governors (BoG) for withdrawal of all academic and service benefits extended on the basis of these published works or for taking any other action that the BoG may deem fit.

In the case, all the external examiners reject the thesis, then on the recommendation of the DPC, the Vice Chancellor may permit submission of a revised thesis on an additional payment of the prescribed thesis resubmission fee, after a suitable time frame to be fixed by DPC (subjected to clause 14 of maximum Ph.D. duration). The observations and comments of the examiners, if any, may be copied and given to the candidate through supervisor on request. In no-case resubmission of the thesis without modification along the lines of criticism made by the earlier examiners will be allowed. The revised thesis shall be referred for assessment to the examiners selected from a new panel of experts recommended by the RAC. In case, the majority of expert's reject revised thesis again, the thesis will stand rejected.


19/9/2023