

Techno India University, West Bengal

Sector V, Salt Lake, Kolkata 700091

UNIVERSITY REGULATIONS FOR DOCTORAL DEGREE

(Version 2 Dated 01.10.2025)

In exercise of power conferred by the Techno India University Act and in view of University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022, the Academic Council of the University approves the following regulations for conferment of doctoral degrees.

Preamble: The following regulations relate to admission, registration, course-work, examination and award of degree of Doctor of Philosophy (Ph. D.) in Engineering / Humanities / Management / Science / Law / Pharmacy.

Clause 1: Admission Test, Eligibility and Exemption

(1) The admission shall be based on the criteria notified by the University, keeping in view the guidelines / norms in this regard issued by the UGC and other statutory/regulatory bodies concerned, and taking in to account the reservation policy of the Central/State Government from time to time.

(2) Admission to the Ph.D. programme shall be made using the following methods:

i. The University may admit students who qualify for fellowship/scholarship in UGC-NET/UGC- CSIR NET/GATE/CEED and similar National level tests based on an interview.

And/or

ii. The University may admit students through an Entrance Test (Techno India University Research Entrance Test – TIURET) conducted by it. The Entrance Test syllabus shall consist of 50% of research methodology and 50% shall be subject- specific (domain).

iii. Students who have secured 50% marks in the entrance test are eligible to be called for the interview.

iv. A relaxation of 5 % marks will 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 as per the decision of the Commission from time to time.

v. The University may decide the number of eligible students to be called for an interview based on the number of Ph.D. seats available.

Provided that for the selection of candidates based on the entrance test conducted by the University, a weightage of 70% for the entrance test and 30% for the performance in the interview/viva-voce shall be given.

(3) Techno India University, West Bengal shall:

i. Notify a prospectus well in advance on the institution's website specifying the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, the procedure for admission, and all other relevant information for the candidates;

ii. Adhere to the National/State-level reservation policy, as applicable.

(4) The University shall maintain a list of 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 the website of the institution and update this list every academic year.

(5) An incumbent candidate wishing to take admission to the PhD Programme of the University should approach the Office of the Rector. The Techno India University Research Entrance Test (TIURET) and written test on domain knowledge (if any) shall be administered through the Office of the Rector subsequently for the purpose of admission.

(6) Candidates who have completed:

i. A 1-year/2-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 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% 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.

Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. 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.

(7) Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in appoints 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. 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.

(8) Application should be made in the prescribed form as per Annexure I.

If a candidate opts for more than one Department, he/she shall clearly mention his/her preference in the application.

(9) The applicant should submit the following documents for admission:

- i. Duly filled in application form;
- ii. Self attested copies of mark-sheets and testimonials;
- iii. The name of the subject in which the candidate desires to apply for the degree;
- iv. The proposed title of the thesis along with a summary of proposed work;
- v. The name(s) of supervisor and Jt. supervisor(s)(if any);
- vi. No objection certificate from the employer, if applicable.

(10) In addition to the documents mentioned in Regulation 1(7) above, foreign students must produce valid visa and the requisite clearance (both academic and otherwise) from the competent authorities at the time of admission.

(11) However, a candidate already admitted to the Ph.D. programme prior to implementation of this regulation is eligible to continue.

(12) Exemptions:

A candidate shall be exempted from appearing at TIURET if he/ she fulfill at least one of the following criteria:

- (i) He/she has qualified in NET/SET/GATE or any other national or State level test for pursuing teaching or research;
or
- (ii) He/she has been awarded UGC, DST,DBT,CSIR, ICMR,ICAR, ICHR, ICPR or such other national/ state level fellowship through a national / state level screening test ;
or
- (iii) He/she has been deputed from other countries on any cultural exchange programme;
or
- (iv) He/she is a regular teacher of this University

Clause 2: Duration of the Programme

(1) Ph.D. Programme shall be for a minimum duration of three (3) years, including course work, and a maximum duration of six (6) years from the date of admission to the Ph.D. programme.

(2) A maximum of an additional two (2) years can be given through a process of re-registration as per the Statute/Ordinance of the Higher Educational Institution concerned; provided, 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 further that, female Ph.D. scholars and Persons with Disabilities (having more than 40% disability) may be allowed an additional relaxation of two (2) years; however, the total period for completion of a Ph.D. programme in such cases should not exceed ten (10) years from the date of admission in the Ph.D. programme.

(3) Female Ph.D. Scholars may be provided Maternity Leave/Child Care Leave for up to 240 days in the entire duration of the Ph.D. programme.

Clause 3: Formation and functions of the Committees

Preamble: As per the provisions of Clause 10 of University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022 there shall be a Research Advisory Committee (RAC) in the University as indicated under point (5) of this clause. The other committees mentioned are also as per the implied provisions of the UGC regulation.

The Research vertical of Techno India University, West Bengal is headed at the level of Rector with effect from 01.12.2023 to bring more focus on this high priority area. Rector along with acting Vice Chancellor & Director Research provides leadership to this domain.

(1) Central Admission Committee (CAC):

The Central Admission Committee (CAC) will consist of representatives of all departments, Dean (Research), Director (Research) and Vice Chancellor and this committee shall be chaired by Rector and in his absence by Vice Chancellor / Dean (Research). Quorum shall be two-third of the total eligible members.

Functions of the Central Admission Committee (CAC) shall be as follows:

(i) To ascertain the number of seats available in the Department / Centre / School in consultation with the respective HOD for Ph. D. programme, and specializations related thereto;

(ii) To shortlist applications for Ph. D. admission department-wise (including name, address, mobile number and e-mail ID), and recommend the same to the Rector's Office to conduct TIURET;

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(iii) To prepare and forward a department-wise merit list, including candidates exempted from TIURET (along with the waiting list thereof) to the respective departments; (iv) Admission test of 100 marks will have two components: (a) 70 marks for the written test and (b) 30 marks for the seminar / interview. Qualifying marks in the written test shall be 50% (with relaxation as per UGC norms)

(2) PhD Steering Committee

There shall be a Steering Committee which is an apex administrative committee comprising of Rector, Vice Chancellor, Administrator, Director, Deans, Registrar as its regular members for over viewing all administrative matters related to PhD programmes.

(3) Doctoral Research Committee (DRC)

The Doctoral Research Committee (DRC), under the chairmanship of the Rector and in his absence by acting Vice Chancellor and the Vice Chairmanship of Director (Research), shall be the apex academic committee constituted by the Rector comprising of Academic members like Acting VC, Director, Dean (Research), Dean (Basic Sciences), Dean (Life Sciences). The committee shall be present in all examination seminars like Pre-Registration Seminar, Pre-Thesis Seminar, PhD Progress Seminar, Open Viva Voce Seminar where External Examiners are invited for examination of the various stages of the PhD work of the relevant scholar. The DRC shall approve these examinations in addition to the External Examiner.

(4) Departmental Research Committee (DeRC)

There shall be a Departmental Research Committee in every Department / Centre / School. All faculty members of the Department / Centre / School shall be the members of DeRC. The Head of the Department / Centre / School shall be the ex officio Chairperson of the DeRC. Only Faculty members with PhD shall be the members of this Committee.

Functions of the Departmental Research Committee shall be as follows:

- (i) To conduct interview of all candidates referred by CAC;
- (ii) To prepare a final merit list, including waiting list; the waiting list shall remain valid for 3 months from the date of publication of the merit list.
- (iii) To discuss and allocate the selected candidates to respective supervisor(s);
- (iv) To discuss and recommend the name(s) of new supervisor(s) in case of extended leave/ resignation/retirement/death of the supervisor;
- (v) To recommend the name(s) of joint supervisor(s) if and when required.
- (vi) Such other functions as may be required according to the Regulations.

(5) Research Advisory Committee (RAC)

There shall be a Research Advisory Committee (RAC) in the University for each Ph.D. scholar. The Research Supervisor of the Ph.D. scholar concerned shall be the Convener of this committee comprising the following members:

1. Head of the Department (Chairperson)
2. Supervisor(s)
3. Joint Supervisor, if any
4. One Departmental faculty member
5. One faculty member from other department of TIU, if available, in consultation with the Supervisor
6. One External Expert of the same field

(a) , and this committee shall have the following responsibilities

- i. To review the research proposal and finalize the topic of research.
- ii. To guide the Ph.D. scholar in developing the study design and methodology of research and identify the course(s) that he/she may have to do.
- iii. To periodically review and assist in the progress of the research work of the Ph.D. scholar.

(b) Each semester, a Ph.D. scholar shall appear before the Research Advisory Committee to make a presentation and submit a brief report on the progress of his/her work for evaluation and further guidance. The Research Advisory Committee shall submit its recommendations along with a copy of Ph.D. scholar's progress report to the DRC. A copy of such recommendations shall also be provided to the Ph.D. scholar.

(c) In case the progress of the Ph.D. scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the Ph.D. scholar fails to implement these corrective measures, the Research Advisory Committee may recommend, with specific reasons, the cancellation of the registration of the Ph.D. scholar from the Ph.D. programme to the DRC.

(6) Doctoral Scrutiny Committee (DSC)

There shall be a Doctoral Scrutiny Committee (DSC) for each selected candidate comprising the following members:

1. Head of the Department (Chairperson)
2. Supervisor(s)
3. Joint Supervisor, if any
4. One Departmental faculty member
5. One faculty member from other department of TIU, if available, in consultation with the Supervisor
6. One External Expert of the same field

Note1: In case the HOD does not have a Ph.D. degree, the senior most faculty member with Ph.D. degree will be Chairperson of the DSC.

Note2: The chairperson may apply discretion to include Dean (Research) & Dean(Academics) as invitees in a specific meeting, if required.

The formation of DSC shall be approved by the Rector.

Functions of the Doctoral Scrutiny Committee (DSC)

This committee shall have the following responsibilities:

- (i) DSC shall finalize the coursework for the concerned Research Scholar on the recommendation of the Supervisor;
- (ii) The Ph.D. coursework examination shall be conducted by the Research Supervisor and administered through Rector's Office;
- (iii) A candidate may modify or alter the title of the thesis only once before submission of his/ her thesis with the approval of the DSC. Title of the thesis of the Research Scholar shall be approved by the DSC only after successful completion of the course work. The modification will be considered only in extreme cases. The candidate will apply for the approval of changes giving proper reasons. On recommendation of the Supervisor the DRC will recommend the changes to the VC. On approval of VC such changes will be allowed
- (iv) Such other functions as may be required according to the Regulations.
- (v) Each semester, a Ph.D. scholar shall appear before the DSC to make a presentation and submit a brief report on the progress of his/her work for evaluation and further guidance. The Research Advisory Committee shall submit its recommendations along with a copy of Ph.D. scholar's progress report to the Higher Educational Institution concerned. A copy of such recommendations shall also be provided to the Ph.D. scholar.
- (vi) In case the progress of the Ph.D. scholar is unsatisfactory, the DSC shall record the reasons for the same and suggest corrective measures. If the Ph.D. scholar fails to implement these corrective measures, the DSC may recommend, with specific reasons to the DRC, the cancellation of the registration of the Ph.D. scholar from the Ph.D. programme.

Clause 4: Supervisors and their Eligibility

(1) Permanent faculty members working as Professor/Associate Professor of the Higher Educational Institution with a Ph.D., and at least five research publications in peer-reviewed or refereed journals and permanent faculty members working as Assistant Professors in Higher Educational Institutions with a Ph.D., and at least three research publications in peer-reviewed or refereed journals may be recognized as a Research Supervisor in the university where the faculty member is employed or in its affiliated Post-graduate Colleges/institutes. Such recognized research supervisors cannot supervise research scholars in other institutions, where they can only act as co-supervisors. Ph.D. awarded by a university under the supervision of a faculty member who is not an employee of the university or its affiliated Post-graduate Colleges/institutes would be in violation of these Regulations.

For Ph.D. scholars working in Central government/ State government research institutions whose degrees are given by Higher Educational Institutions, the scientists in such research institutions who are equivalent to Professor/Associate Professor/Assistant Professor can be recognized as supervisors if they fulfill the above requirements.

Provided that in areas/disciplines where there is no, or only a limited number of peer-reviewed or refereed journals, the Higher Educational Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.

Co-Supervisors from within the same department or other departments of the same institution or other institutions may be permitted with the approval of the competent authority.

Adjunct Faculty members shall not act as Research Supervisors and can only act as co-supervisors.

(2) In case of interdisciplinary/multidisciplinary research work, if required, a Co-Supervisor from outside the Department/School/Centre/College/University may be appointed.

(3) An eligible Professor/Associate Professor/Assistant Professor can guide up to eight (8) / six (6) / four (4) Ph.D. scholars, respectively, at any given time.

(4) In case of relocation of a female Ph.D. scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the Higher Educational Institution to which the scholar intends to relocate, provided all the other conditions in these Regulations are followed, and the research work does not pertain to a project sanctioned to the parent Institution/Supervisor by any funding agency. Such scholar shall, however, give due credit to the parent institution and the supervisor for the part of research already undertaken.

(5) Faculty 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 as a co-supervisor after superannuation, but not after attaining the age of 70 years.

Clause 5: Coursework and Course-end Examination

(1) The Credit requirement for the Ph.D. coursework is a minimum of 12 credits, including a “Research and Publication Ethics” course as notified by UGC vide D.O. No. F.1- 1/2018(Journal/CARE) in 2019 and a research methodology course. The DSC can also recommend UGC recognized on line courses as part of the credit requirements for the Ph.D. programme.

(2) All 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.

(3) A Ph.D. scholar must obtain a minimum of 55% marks or its equivalent grade in the UGC 10-point scale in the coursework to be eligible to continue in the programme and submit his or her thesis.

(4) All candidates admitted to the Ph.D. programme shall be required to complete the coursework prescribed by the Doctoral Scrutiny Committee within one year.

(5) The coursework shall be treated as pre requisite for Ph.D. preparation. A minimum of four credits shall be assigned to a course on Research Methodology.

Sl. No.	Name of the paper/course item	Credits
1.	Research Methodology (could cover areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field, training, field work, etc.)	8
2.	Other courses shall be post graduate courses preparing the students for Ph.D. degree. Minimum one postgraduate level course of 4 credits.	4
Total		12

(6) The Ph.D. coursework examination will be conducted by the Research Supervisor and administered through Rector’s Office. A student shall be given two consecutive chances to pass the examination. And if any student fails to pass the examination his/her admission shall be cancelled. A Ph.D. scholar has to obtain a minimum of 55% marks or TIU grade point (as shown in table below) equivalent to B+ in the course work examination.

Performance	Grade	Score on 100 percentage point	Points
Outstanding	O	90 to 100	10
Excellent	A+	80 to 89	9
Very Good	A	70 to 79	8
Good	B+	60 to 69	7
Fair	B	50 to 59	6
Pass	C	40 to 49	5
Fail	F	Below 40	0

(7) The Coursework Completion Certificate shall be issued from Office of Rector as per Annexure II.

Clause 6: Registration, Submission and Conferment of Ph.D. degree

(1) Registration, Evaluation and Assessment methods

(i) A Research Scholar must successfully complete the coursework before applying for registration as per Annexure III.

(ii) The registration may be initiated after completion of one year from the date of admission. A Research Scholar must present a Registration Seminar in presence of the DSC and submit a “Registration Seminar Report”. After satisfactory incorporation of the suggestions, if any, the DSC shall forward the “Registration Seminar Report” to the Office of the Rector for necessary action. The Office of the Rector, in turn, shall issue a certificate of Ph.D. registration as per Annexure IV.

(iii) Upon satisfactory completion of course work and obtaining the marks/grade prescribed, the Ph.D. scholar shall be required to undertake research work and produce a draft dissertation/thesis.

(iv) Ph.D. registration shall remain valid for five years from the date of Registration.

(v) If a Research Scholar fails to submit his/ her thesis within the valid period, he/she may apply for re-registration. The application for re-registration shall be considered by the respective DSC for onward transmission to the Rector for final approval. The scholar must apply for re registration within one month of expiry of registration period through the research supervisor.

(2) Pre-submission Lecture, Submission of PhD thesis and Viva Voce

- (i) A Research Scholar must present the pre-submission seminar in presence of the DSC. After incorporation of the suggestions, if any, the student must submit four hard copies and one soft copy (PDF) of the synopsis (approximately 5000 words, written preferably in Latex with font type Times New Roman and font size 11 point in double spacing) to the DSC for onward transmission to the Office of the Rector for necessary action. The Office of the Rector shall issue a receipt of synopsis submission as per Annexure V.
- (ii) A Research Scholar must submit his / her Ph.D. thesis (written preferably in Latex with font type Times New Roman and font size 11 point) within three months from the date of submission of synopsis.
- (iii) No candidate shall be allowed to submit his/her Ph. D. thesis before three years from the date of admission.
- (iv) A student shall have to submit five hard copies and a soft copy (PDF file format) of the thesis to the HOD for onward transmission to the Office of the Rector. The Office of the Rector shall issue an acknowledgement receipt of thesis submission (as per format provided in Annexure V) to the HOD.
- (v) The University shall have a mechanism using well-developed software applications to detect Plagiarism in research work and the research integrity shall be an integral part of all the research activities leading to the award of a Ph.D. degree. A Ph. D. thesis must be accompanied by a plagiarism report generated by standard plagiarism detection software approved by the university. A Ph.D. thesis with plagiarism report more than 10% will not be accepted for submission.
- (vi) A Ph.D. scholar shall submit the thesis for evaluation, along with an undertaking from the Ph.D. scholar that there is no plagiarism and (b) a certificate from the Research Supervisor attesting to the originality of the thesis and that the thesis has not been submitted for the award of any other degree/diploma to any other Higher Educational Institution. While submitting for evaluation, the Ph. D. thesis shall have an undertaking from the Research Scholar (as per format provided in Annexure VI) and a certificate from the Research Supervisor (as per format provided in Annexure VII) corroborating the originality of the work and that the work has not been submitted for the award of any other degree / diploma of the same University/Institute, or to any other University / Institute.
- (vii) The Office of the Rector shall send the copies to the External examiners nominated by the Rector. In absence of Rector this responsibility shall be undertaken by Acting Vice Chancellor.

(viii) The Ph.D. thesis submitted by a Ph.D. scholar shall be evaluated by his/her Research Supervisor and at least two external examiners who are experts in the field and not in employment of the University. Such examiner(s) should be academics with a good record of scholarly publications in the field. Wherever possible, one of the external examiners should be chosen from outside the state/country. The thesis has to be sent to two eminent external experts in the related area and also to the supervisor(s) for adjudication. The format for invitation letter is attached in Annexure VIII. The format of the consent letter to be submitted by Examiner(s) is attached in Annexure IX. On receipt of the consent letter, copies of the thesis are to be sent to the Examiner(s) along with a forwarding letter (Annexure X). The adjudication reports (Annexure XI) shall have to be submitted within 3 months from the date of dispatch of the thesis. For this purpose, the concerned supervisor(s) will suggest the names of six eminent experts (three from the STATE and three from Outside the State/Country), two (taking one from each group) of whom shall be chosen by the Rector. If any one of the panels is exhausted, the DSC will prepare a fresh panel of examiners to be submitted to the Rector.

(ix) Each examiner (including special adjudicator, if any) shall send a report as per the prescribed format given in Annexure X within three months from the date of dispatch of thesis.

(x) On receipt of all the reports, the Office of the Rector shall intimate the same to the HOD of the concerned department for further processing.

(xi) HOD shall convene a DSC meeting for reviewing the reports of the examiners. The resolution of the DSC meeting (as per prescribed format in Annexure XII) shall be forwarded to the Rector for necessary action. When a thesis is directed to be modified/re- submitted by any of the examiner(s), the same shall be complied by the Research Scholar. The resubmitted thesis will be examined by another examiner (third examiner) to be appointed by the Rector as per the recommendation of the DSC. If the thesis is not recommended for award of PhD degree by the third examiner, then the thesis will be rejected and the Research Scholar will have to start afresh. The Research Scholar will not be permitted to resubmit his/her thesis before one year of such rejection.

(xii) The viva-voce of the Ph.D. scholar to defend the thesis shall be conducted if both the external examiners recommend acceptance of the thesis after incorporating any corrections suggested by them. If one of the external examiners recommends rejection, the University shall send the thesis 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.

(xiii) If the reports are found to be positive, the DSC members shall prepare to arrange for viva voce within four weeks thereafter. For this purpose, the DSC will again prepare a panel of three examiners, from which the Rector will nominate one to conduct the viva-voce examination.

(xiv) The viva-voce board shall consist of the Research Supervisor and at least one of the two external examiners and may be conducted online in presence of the Doctoral Research Committee. The viva-voce shall be open to the members of the Departmental Research Committee / faculty members / research scholars, and students.

(xv) In the event of a Research Scholar proceeding abroad on an assignment after submission of the thesis, video conference procedure may be adopted for viva voce examination.

(xvi) Having been satisfied with the performance in the viva voce examination, the examination board will send its recommendations (as per prescribed format given in Annexure XIII) to the Rector for approval of awarding the degree or otherwise. The examination board shall consist of the members of the DRC and DSC, Director (Research), Dean (Research) and the external examiner. The board will be chaired by Director (Research).

(xvii) **Issuing a Provisional certificate:** Issuing a Provisional certificate Prior to the actual award of the Ph.D. degree in the Annual Convocation, the degree-awarding Higher Educational Institution shall issue a provisional certificate to the effect that the Ph.D. is being awarded in accordance with the provisions of these Regulations. The Office of the Rector shall issue a provisional certificate, as per the format given in Annexure XIV, to the Research Scholar.

(xviii) The University shall complete the entire process of evaluating a Ph.D. thesis, including the declaration of the viva-voce result, within a period of six (6) months from the date of submission of the thesis.

(xix) **Conferment of Ph. D. Degree:** The Research Scholar shall be awarded the Final Ph. D. degree by the University in the Annual Convocation as per the format given in Annexure XV.

Clause 7: Academic, research, administrative, and infrastructure requirements for offering Ph.D. programmes.

(1) The University offers 4-year Undergraduate Programmes and Post-graduate Programmes, and satisfies the availability of eligible Research Supervisors, required infrastructure, and supporting administrative and research facilities as per these Regulations and hence is eligible for offering PhD programme as per University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022

Clause 8: Ph.D. through Part-time Mode

- (1) Ph.D. programmes through part-time mode will be permitted, provided all the conditions stipulated in these Regulations are fulfilled.
- (2) The University 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 coursework.

Clause 9: Depository with INFLIBNET

Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree(s), the University shall submit an electronic copy of the Ph.D. thesis to INFLIBNET, for hosting the same so as to make it accessible to all the Higher Educational Institutions and research institutions.

Addendum to PhD Regulations of Techno India University, West Bengal

It is hereby notified that with immediate effect the following clauses referred hereafter shall form an integral part of the PhD Regulations of Techno India University, West Bengal:

- 01.** Notwithstanding anything contained in these Regulations or any other Rule or Regulation, for the time being in force, Techno India University, West Bengal **does not** conduct PhD programmes through distance education mode and shall not do so until and unless stipulated by UGC Regulations.
- 02.** All Research Scholars including Scholars of Foreign origin of Techno India University, West Bengal shall undergo mandatory course work comprising of minimum 16 credits in the campus which shall include, but not limited to, research methodology course of minimum 4 credits which should include areas such as quantitative methods, computer applications, and review of published research in the relevant field, training, field work, etc. and a 2 credit course on Research and Publication Ethics. The rest of the credits shall comprise of classroom learning under the respective research supervisors, library and laboratory work, conducting of seminars/webinars/MDPs physically or online by the scholars etc. related to area of research of the scholar and the advanced studies in his/her research domain.

03. A research scholar shall appear before the Doctoral Research Committee in a seminar which shall include Chairman and members of the Departmental Research Committee, once in six month to make a presentation of the progress of his/her work for evaluation and further guidance. The progress reports shall be submitted to Rector by the Doctoral Research Committee (DRC) with a copy to the research scholar with further guidance and recommendations for improvements in the research work.
04. Before each Progress Review presentation, the scholars shall be required to submit their PhD Tracking Status Sheet to the Departmental Research Committee with a copy to the Doctoral Research Committee through the concerned research guide.
05. The Doctoral Research Committee, in its own discretion, may increase the frequency of such Progress Review presentations to maximum of once every month.
06. **In addition to reviews as stated in points 3 and 5 above, an end semester examination shall be conducted by the University to promote the scholar to the next semester work. This can be done for one or two days attend of each semester as a Research Conclave.**
07. **The Techno India University PhD Regulations along with any addendums, shall be binding on all Research Scholars, including scholars of foreign origin.**