

Doctor of Philosophy (Ph.D) Program Handbook 2020



THE UNIVERSITY OF TRANS-DISCIPLINARY
HEALTH SCIENCES & TECHNOLOGY

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Preface: The Trans-Disciplinary Knowledge perspective in TDU

The Trans Disciplinary University (TDU) was founded to promote the generation of Trans - Disciplinary knowledge. Today the content of school and university education in India as in most countries is largely based on modern western cultural and intellectual traditions.

While Knowledge from any cultural and intellectual source is potentially enlightening within the limitations of its world view and methods of enquiry, it is certainly blinding to assume that any particular intellectual tradition, however illuminating, provides the only or the best way of knowing nature.

Every culture has generated knowledge of nature from its own world view and employed methods of knowing that use the human sensory and mental faculties in unique ways. A test of knowledge systems generated by various cultures is their ability to equip knowledge holders to observe, classify, analyse and relate harmoniously with multiple facets of the constantly changing universe in a manner that helps them to understand and deal with change and thus live in dynamic equilibrium with all animate and inanimate forms of existence.

The prevalence of a dominant mono cultural orientation particularly in a university/knowledge institution, is indeed a skewed orientation because it implies that only one way of knowing is complete. In India the skew is evident in the best of knowledge institutions, across various disciplines, due to the relatively recent political history of colonialism and its aftermath.

The inspiration for promoting trans- disciplinary education in TDU is to introduce students to the value of multi -cultural and cross cultural knowledge without undermining the value of knowledge derived from any particular cultural and intellectual tradition. The term trans-disciplinary implies knowledge of the same domain from different cultural perspectives and world views. Ayurveda - biology is an example of a new trans- disciplinary domain being pursued in TDU. It endeavours to combine understanding of biological processes in the context of human health, from very different perspectives of physiology and pharmacology. Trans-disciplinary subjects can be distinguished from inter-disciplinary or multi-disciplinary domains because in the latter the subjects combined belong to the same cultural and intellectual tradition. Bio-Physics and town planning are examples of inter and multi-disciplinary subjects. The Trans-disciplinary university does not exclude inter or multi-disciplinary pursuits, it has simply encouraged and added possibilities of pursuing cross cultural domains.

It must be recognized that Trans- disciplinary subjects (or for that matter inter and multi , disciplinary domains) are nascent and evolving because they are very recent endeavours in broadening the horizon of knowledge generation .The exercise while pursuing a more holistic understanding is complex because at the interface of disciplines, although they may deal with the same or interrelated domain, they approach it from different perspectives, world views, logic, and different methods of enquiry. Thus managing the differences and constructing meaningful outcomes, without distorting the integrity of participating disciplines is a challenge.

In TDU, Yelahanka campus Ayurveda- biology is a core focus of Trans - Disciplinary study but Trans-Disciplinary study may encompass several domains like mathematics, architecture, music, design, fine arts, dance, and so on . The scope of Trans- disciplinary includes any domain where different cultures have generated mature knowledge.

The intent of TDU is to encourage students to celebrate learning that expands the boundaries of the current mono cultural knowledge that limits formal education in India. The purpose of the two credit mandatory course for all research students, is to introduce TDU students to the relevance, scope and excitement of cross cultural study.

1. PREAMBLE

The Degree of Doctor of Philosophy (Ph.D.) is awarded to a candidate who, as per the TDU regulations, has submitted a thesis on the basis of original and independent preferably TRANSDISCIPLINARY research that makes a contribution to the advancement of knowledge, which is approved by Board of examiners as required.

2. ELIGIBILITY

Candidates for admission to the PhD program shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree 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 for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled and other categories of candidates as per the decision of the Commission from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

Candidates who have cleared the M.Phil. Course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completing the M.Phil. Degree shall be eligible to proceed to do research work leading to the Ph. D. Degree in the same Institution in an integrated program. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/differently-abled and other categories of candidates as per the decision of the Commission from time to time.

Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian Institution, 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 for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. program.

3. DURATION OF THE PROGRAM

- Ph.D. program shall be for a minimum duration of three years, including course work and a maximum of six years.
- Extension beyond the above limits will be governed by the relevant clauses as stipulated in the Statute/Ordinance of TDU.
- The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration.
- In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. for up to 240 days.
- Exemption of ONE YEAR from the minimum duration required is permissible in respect of candidates who possess an M.Phil.

4. ADMISSION

TDU shall admit candidates by a two stage process through-

- An Entrance Assessment Test with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of 50% of Research Methodology and 50% shall be subject specific.
- The Entrance test WILL not be APPLICABLE for those students who qualify UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/teacher fellowship holder.
- For the candidates who have cleared the Entrance Test /NATIONAL QUALIFYING EXAMINATION an interview/viva-voce will be organized. The candidates are required to discuss their research interest/area through a presentation before a duly constituted Research Committee.

The interview/viva voce shall also consider the following aspects, viz. whether:

- The candidate possesses the competence for the proposed research
- The research work can be suitably undertaken at TDU or Partner Research Institution
- The proposed area of research can contribute to new/additional knowledge.
- The proposed area of research is preferably Transdisciplinary in nature.
- The candidate has obtained the consent from the concerned research supervisor

The decision of the admission committee will be considered final.

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

5. PROVISIONAL REGISTRATION AND PERMANENT REGISTRATION AT TDU

A candidate, certified as eligible for Ph.D. program by the Admission Committee, shall be provisionally registered for the Ph.D. Degree with the approval of the University and on

- Payment of prescribed fee
- Course & Registration fees
- Verification of academic transcripts

The student's PERMANENT registration is confirmed only after the student successfully completes the coursework within 1 year of temporary registration and on submission of the forms prescribed by the University. The course work, research proposal and forms are to be duly certified by the Student's Doctoral Advisory Committee

- Submission of the Doctoral Advisory Committee (DAC) list with their consent
- Minutes of the first DAC meeting specifying the Part 1 courses to be undertaken by the Scholar
- On successfully completing the coursework, the student will submit to DAC a coursework completion report with appropriate enclosures along with his / her research proposal for the approval.
- The DAC after reviewing the coursework will recommend the confirmation of the student's PhD registration to the TDU Academic office. The registration confirmation is subject to the approval of Registrar.

6. ALLOCATION OF RESEARCH SUPERVISOR

(Eligibility criteria to be a Research Supervisor, Co- Supervisor, Number of M.Phil./Ph.D. scholars permissible per Supervisor, etc.)

- Any regular Professor of TDU / Partner Research Institution with at least five research publications in refereed journals and any regular Associate/Assistant Professor of TDU / Partner Research Institution with a Ph.D. degree and at least two research publications in refereed journals may be recognized as Research Supervisor.
- Provided that in areas/disciplines where there is no or only a limited number of refereed journals, the Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.

Only a full time regular faculty of TDU/ Partner Research Institution can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed in inter-disciplinary/Transdisciplinary areas from other departments of the same TDU/Partner Institutions or from other related institutions with the approval of the TDU Academic office.

The allocation of Research Supervisor for a selected research scholar shall be decided by TDU depending on the number of scholars per Research Supervisor, the available specialization among the Supervisors and research interests of the scholars as indicated by them at the time of interview/viva voce. However, the scholar should indicate their preference for the research supervisor along with the consent of the supervisor at the time of the interview.

A Research Supervisor/Co-supervisor who is a Professor, at any given point of time, cannot guide more than three (3) M.Phil. and Eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of two (2) M.Phil. and six (6) Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of one (1) M.Phil. and four (4) Ph.D. scholars.

7. CHANGE OF SUPERVISORS AND TRANSFER OF SCHOLARS:

Transfer of Ph.D. scholars from one supervisor to another supervisor can be effected, with mutual willingness in writing, given by both the present and proposed supervisors.

In the case of change of supervisor or transfer of candidates is proposed without the consent of any one of the parties concerned, the matter shall be referred to the Registrar office, whose decision shall be final.

The supervisors who wish to avail leave/lien/deputation beyond a period of SIX MONTHS shall nominate co-supervisor in the concerned subject for the candidates registered with them and the fact may be intimated to the University well in advance.

8. WITHDRAWAL OF RECOGNITION

If a Supervisor is found to involve in plagiarism, fraudulent academic accomplishments and other activities DETRIMENTAL to the reputation of TDU, his/her guide-ship will be summarily withdrawn without assigning any reason thereof.

9. CANCELLATION OF THE Ph.D. REGISTRATION

In case of candidates who do not possess an M.Phil. Degree, who have not taken course work and examination and the minutes of the meeting of the Doctoral Advisory Committee for them which are not forwarded to the University on completion of ONE year of provisional registration, their registration shall be cancelled by the University on completion of 18 months from the date of provisional registration.

In case of recommendation for cancellation of the registration by the supervisor, the candidate shall be intimated about the grounds on which the registration is being proposed for cancellation.

In case of any representation from the candidate/supervisor, the Joint Registrar academics and Registrar after consulting the Supervisor and the candidate may either suggest cancellation or change of supervisor depending on the merit of the case.

The registration of a research scholar whose progress is not satisfactory or who has not reported in person to the supervisor for any one semester is liable to be cancelled by the University

The registration of a research scholar who has not submitted his/her thesis by the end of the prescribed /extended period as provided in the Regulations will be cancelled by the University.

Registration may be cancelled on the recommendations of the Doctoral Committee based on the lack of progress as reported by the Guide and also after giving due opportunity to the candidate for defending his case

10. PARTNER RESEARCH INSTITUTIONS

TDU partners with various esteemed research institutions, centres of excellences or research centres for joint research projects. Due to this, PhD Students can avail the following;

- Choose faculty at partner research institutions as their supervisors depending on the subject of his / her research work.
- Get access to facilities at these partner research institutions on a need basis with prior approval from both their School Advisor and the Partner Research Institution.
- Take coursework conducted at these partner research institutions to earn coursework credits.

11. UNIVERSITY ACADEMIC RESEARCH AND OUTREACH COUNCIL

The University Academic Research and Outreach Council (AR&OC) is the final decision making body for all official academic policies and frameworks that govern all education programs at TDU. The AR&OC is responsible for approving the guidelines for the PhD Program.

12. COURSE WORK

(Credit Requirements, number, duration, syllabus, minimum standards for completion, etc.)

The credit assigned to the Ph.D. course work shall be a minimum of 12 credits. The course work shall be treated as prerequisite for Ph.D. preparation.

Student should take three mandatory courses for eight credits. **A four (4) credit course on Research Methodology from TDU or from TDU's partner research institutes, a two (2) credit course on Research and Publication Ethics (RPE) from TDU or from TDU's partner research institutes and a two (2) credit course on Trans-Disciplinary Knowledge framework** offered by TDU. Student can contact Mr. Ravikumar. G (e-mail: ravi.g@tdu.edu.in), Asst. Registrar – Academics, TDU Academic office for registration to the above mentioned courses. Research Methodology which could cover areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field, training, field work, etc. Research and Publication Ethics (RPE) covers topics on Philosophy & ethics, scientific conduct, publication ethics, open access publishing, publication misconduct, databases and research metrics.

Along with three mandatory courses, student should complete a minimum of 4 credit of course work on topics decided by Research Supervisor and approved by Doctoral Advisory Committee (DAC).

The School/ centres at TDU /Partner Institution where the scholar pursues his/her research shall prescribe the course(s) to him/her based on the recommendations of the DAC.

All candidates admitted to the Ph.D. Programmes shall be required to complete the course work prescribed with in THE COMPLETION OF 1 YEAR.

Candidates already holding M. Phil. degree and admitted to the Ph.D. programme, or those who have already completed the course work in M.Phil. and have been permitted to proceed to the Ph.D. in integrated course, may be exempted from the Ph.D. course work. All other candidates admitted to the Ph.D. programme shall be required to complete the Ph.D. course work prescribed.

Grades in the course work, including research methodology courses shall be finalized after a combined assessment by the DAC & approved by TDU Academic office.

A Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed) in the course work in order to be eligible to continue in the program and submit the dissertation/thesis.

13. RESIDENTIAL REQUIREMENTS

A candidate registered on a full-time basis shall work under continuous supervision for the minimum period of research prescribed supra after the date of provisional registration and before submission of the thesis in the department or institution.

The scholar should have a minimum of 80% attendance.

The research work shall be monitored by the Doctoral Committee hereinafter prescribed, through reports ONCE IN SIX MONTHS submitted by students in the prescribed Proforma.

14. COURSE WORK EXAMINATION AND EVALUATION

- Every candidate provisionally registered for the Ph.D. programme shall undergo course work (PART 1) in the first year. The course work consists of the following:
- Paper I: Research Methodology
- Paper II: TransDisciplinary framework
- Paper III: Research and Publication Ethics (RPE)
- Paper IV: Background Paper relating to the candidate's Ph.D. work.
- The syllabus for Paper-I, II & III will be framed by TDU. The syllabi for the Paper IV will be prescribed by the respective Center / Institution.
- Based on the performance in each subject, the student is awarded a final letter grade. The letter grades and the corresponding grade points are as follows.

Letter Grade	Grade Points	Range of Marks
O (Outstanding)	10	95-100
A+ (Excellent)	9	90-94
A (Very Good)	8	85-89
B+ (Good)	7	75-84
B (Above Average)	6	65-74
C (Average)	5	55-64
F (Fail)	0	<55 Failure due to insufficient marks in the course
Ab (Absent)	0	Failure due to non-appearance in the examination

Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed)

in the course work in order to be eligible to continue in the programme and submit the thesis. A scholar who gets less than C grade in a course work, he/she has to redo that course.

15. DOCTORAL ADVISORY COMMITTEE (DAC). AND ITS FUNCTIONS:

There shall be a Doctoral Advisory Committee for each Ph.D. scholar. The Research Supervisor of the scholar shall be the Convener/Chairperson of this Committee. This committee will be constituted immediately after the candidate is selected for admission and prior to temporary registration of the scholar.

The following members shall constitute the Doctoral Committee as approved by the Registrar.

- The Supervisor (Convener of the committee).
- Two External experts selected by TDU Academic office of the respective faculty from a panel of six experts recommended by the Supervisor from the academia/Industries / R&D organizations.
- The Co-supervisor, if any.
- An expert in the allied areas of research from TDU, if required.

THIS COMMITTEE SHALL HAVE THE FOLLOWING RESPONSIBILITIES:

- To review the research proposal and finalize the topic of research;
- To guide the research scholar to develop the study design and methodology of research and identify the course(s) that he/she may have to do.
- To periodically review and assist in the progress of the research work of the research scholar.
- A research scholar shall appear before the DAC once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. The six monthly progress reports shall be submitted by the DAC to TDU with a copy to the research scholar.
- In case the progress of the research scholar is unsatisfactory, the DAC shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the DAC may recommend to TDU with specific reasons for cancellation of the registration of the research scholar.

16. PRE Ph.D. PUBLICATIONS

A research scholar must publish at least one (1) research paper in refereed journal, preferably in UGC recommended journals acceptance letter, in case the paper is scheduled for publication at a later date and make two paper presentations in conferences/ seminars before the submission of the dissertation / thesis for adjudication and produce evidence for the same in the form of presentation certificates and /or reprints through the Supervisor to TDU Academic office.

17. SUBMISSION OF SYNOPSIS

Upon satisfactory completion of the research work and after

- The publication of at least one research papers in indexed journals approved by TDU
- Two paper presentations in conferences/seminars.

The research scholar is permitted to submit the synopsis of the Ph.D. work to the Controller of Examinations, TDU.

The synopsis could be submitted after two years and nine months from the date of registration.

Prior to submission of the synopsis, the student shall make a pre-Ph.D. presentation at TDU that may be open to all faculty members and research students, for getting feedback and comments, which may be suitably incorporated into the synopsis and thesis under the advice of the supervisor.

After the approval of the research work reported in the synopsis by the Doctoral Committee, the Supervisor shall forward 6 hard copies of the synopsis of the proposed thesis, with a soft copy on CD to the Controller of Examinations along with a panel of examiners as specified in TDU Ph.D. guidelines.

18. PLAGIARISM

University shall take all sort of measures to control the plagiarism and other forms of academic dishonesty. The thesis before submission to TDU has to run through plagiarism software to detect plagiarism and other forms of academic dishonesty. While submitting for evaluation, the thesis shall have an undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, vouching that there is no plagiarism and that the work has not been submitted for the award of any other degree/diploma of the same Institution where the work was carried out, or to any other institution.

Penalties:

Penalties in the cases of plagiarism shall be imposed on students pursuing studies, researcher, and faculty only after academic misconduct on the part of the individual has been established without doubt, when all avenues of appeal have been exhausted and individual in question has been provided enough opportunity to defend himself or herself in a fair or transparent manner. University shall impose penalty considering the severity of the Plagiarism based on the recommendation given by Institutional Academic Integrity Panel in TDU.

Penalties in case of plagiarism in submission of thesis and dissertations:

- i. Level 0: Similarities upto 10% - Minor Similarities, no penalty.
- ii. Level 1: Similarities above 10% to 40% - Such student shall be asked to submit a revised script within a stipulated time period not exceeding 6 months.
- iii. Level 2: Similarities above 40% to 60% - Such student shall be debarred from submitting a revised script for a period of one year.
- iv. Level 3: Similarities above 60% -Such student registration for that programme shall be cancelled.

Note 1: Penalty on repeated plagiarism- Such student shall be punished for the plagiarism of one level higher than the previous level committed by him/her. In case where plagiarism of highest level is committed then the punishment for the same shall be operative.

Note 2: Penalty in case where the degree/credit has already been obtained - If plagiarism is proved on a date later than the date of award of degree or credit as the case may be then his/her

degree or credit shall be put in abeyance for a period recommended by the IAIP and approved by the Head of the Institution.

Penalties in case of plagiarism in academic and research publications

I. Level 0: Similarities up to 10% - Minor similarities, no penalty.

II. Level 1: Similarities above 10% to 40%

i) Shall be asked to withdraw manuscript.

III. Level 2: Similarities above 40% to 60%

i) Shall be asked to withdraw manuscript.

ii) Shall be denied a right to one annual increment.

iii) Shall not be allowed to be a supervisor to any new Master's, M.Phil., Ph.D. Student/scholar for a period of two years.

IV. Level 3: Similarities above 60%

i) Shall be asked to withdraw manuscript.

ii) Shall be denied a right to two successive annual increments.

iii) Shall not be allowed to be a supervisor to any new Master's, M.Phil., Ph.D. Student/scholar for a period of three years.

The student may refer the Gazette notification published by UGC "UNIVERSITY GRANTS COMMISSION (PROMOTION OF ACADEMIC INTEGRITY AND PREVENTION OF PLAGIARISM IN HIGHER EDUCATIONAL INSTITUTIONS) REGULATIONS, 2018" dated 23rd July, 2018.

19. SUBMISSION OF THESIS

The research scholar shall, within six months of submission of the synopsis, prepare thesis in accordance with the format and specification prescribed. The thesis shall report, in an organized and scholarly fashion, highlighting the original contribution made in the research work of the candidate. The thesis should be submitted after the completion of the minimum period and before the completion of the maximum period of the Ph.D. programme.

While submitting for evaluation, the thesis shall have an undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, vouching that there is no plagiarism after testing the thesis with a Plagiarism software recommended by the university and that the work has not been submitted for the award of any other degree/diploma of the same Institution where the work was carried out, or to any other Institution.

He / She shall submit 4 hard copies of the thesis along with a soft copy on CD to the Controller of Examination.

Under no circumstances, the submission of thesis shall be delayed except under special circumstances, where an extension of three months may be granted with the recommendation of the Doctoral Committee by the Registrar.

20. ADJUDICATION OF THE Ph.D. THESIS **PANEL OF EXAMINERS**

After the submission of synopsis / thesis, the supervisor is advised to submit the panel of Examiners for the candidate in consultation with the other members of the Doctoral Committee in a sealed cover to the Controller of Examinations in the prescribed format. A Panel of:

- (1) Two Examiners from overseas of non-Indian origin with 10 and more than 10 years of research and teaching experience.
- (2) Two Examiners from North, East, Western parts of India and.
- (3) Four Examiners exclusively from Karnataka region (for viva-voce purpose) to be provided by Supervisor.

The Ph.D. thesis submitted by a research scholar shall be evaluated by his/her Research Supervisor and at least two external examiners nominated by the Registrar from among the panel of examiners recommended by the Supervisor who are not in employment of the University, of whom one examiner should be from outside the country and another examiner from outside the state (where the University campus is located).

The Registrar, if he deems it necessary, may also nominate examiners from outside the panel.

The Controller of Examination shall take such steps as deemed necessary to enable the reports of the examiners to be received as quickly as possible.

In the case of undue delay in receiving the report from the examiner, the Controller of examination shall refer the thesis to the second examiner selected by the Registrar, after waiting for three months and ensuring that the first examiner is not going to respond within a reasonable period of time.

The examiner shall include in his report an overall assessment placing the thesis in one of the following categories:

- a) Recommended for the award of the degree of Doctor of Philosophy Commended / Highly commended.
- b) Recommended that the candidate revises the thesis as suggested in the report and the revised thesis be referred to the Supervisor for verification
- c) Recommended that the candidate revises the thesis as suggested in the report and the revised thesis be sent to the examiner for revaluation.
- d) Not recommended

The examiner shall enclose a report of 200 to 300 words, indicating the standard attained in case (a), the nature of revision in case (b) or (c) and the reasons for rejection in case (d)

On receipt of the reports from the examiners, the following procedure shall be adopted:

- a) If all the examiners recommend the award of the degree, the thesis shall be provisionally accepted. Any minor revision, modification, etc., suggested by the examiners shall be carried out before the oral examination.

b) If any examiner recommends revision of the thesis, the candidate shall be permitted to revise and resubmit the thesis within 6 months with the approval of the Doctoral Committee. The revised thesis shall be referred to the same examiner, if the examiner has insisted the University to send the thesis back to him/her after revision for offering his/her final recommendation on the thesis. In such a case the examiner should offer his/her comments for the second time either as recommended for the award or rejection. In case, the examiner did not insist on sending the thesis back to him, then the University may refer the revised thesis to the Supervisor for verification.

c) If one external examiner recommends the award of the degree while the other recommends rejection, then the thesis shall be referred to a third examiner to be nominated by the Registrar. If the third examiner recommends the award, the thesis shall be provisionally accepted. Otherwise, the thesis shall be rejected and the registration of the candidate cancelled.

d) If both the external examiners recommend rejection, the thesis shall be rejected and the registration of the candidate be cancelled.

e) When the commendation of the examiner on the revised thesis is not as stipulated or in the case of any dispute, the relevant authority from University, if he deems it necessary, shall refer the thesis and the comments to a committee constituted by the Registrar for this purpose.

f) Individual cases not covered by the above regulations shall be referred to the Vice Chancellor, for his final decision.

21. PUBLIC VIVA-VOCE EXAMINATION

The public viva-voce of the research scholar to defend the thesis shall be conducted by a Board of examiners to be constituted by the Academic officer and approved by Registrar. Only if the evaluation reports of the external examiner on the thesis are satisfactory and include a specific recommendation for conducting the viva-voce examination.

The public viva-voce examination board shall include:

a) The examiner of the thesis from India or if the Indian examiner of the thesis is not available, a member from the panel of Indian examiners already recommended by the Supervisor.

b) An examiner from the panel of oral examiners already approved.

c) Supervisor of the candidate.

The convener of the Doctoral committee will be the Convener of Oral examination board and the oral examination shall be conducted as “Open defense type” examination.

If the performance of the research scholar in the Oral examination is satisfactory, he/she will be awarded Ph.D. degree on the recommendation of the committee constituted by Registrar and with the approval of the AR&OC of the University.

The Ph.D. degree certificate shall incorporate the title of the thesis along with the name(s) of the discipline(s).

In the case of the award of the Ph.D. degree for inter-disciplinary research, the degree certificate shall bear both the subjects of the candidate’s doctoral research mentioning them as “inter-disciplinary”.

Along with the degree, the University shall issue a provisional certificate certifying to the effect that the degree has been awarded in accordance with the provisions to the regulations of the UGC.

22. PUBLICATION OF THE THESIS

After the viva voce examination, the candidate shall submit a copy of the thesis in CD ROM duly certified by the Supervisor that all the corrections have been duly carried out as suggested by the examiners, if any, for UNIVERSITY ARCHIVES.

The University shall submit an electronic copy of the Ph.D. thesis to the INFLIBNET, for hosting the same so as to make it accessible to all Institutions/Colleges.

Papers arising out of the thesis may be published by the candidate. However, the thesis as a whole shall not be published by the candidate without the specific approval of the University.

23. FEE STRUCTURE

The fees table below is applicable to all students.

Sl.	Fee Description	Domestic Students	International Students
1.	Application Fees (non-refundable)	Rs. 1,000/-	US \$ 100
2.	TDU Entrance assessment fees (non-refundable)	Rs. 1,500/-	US \$ 150
3.	Registration Fees (non-refundable)	Rs. 10,000/-	US \$ 1,000
4.	Annual Tuition Fees	Rs. 25,000/-	US \$ 2,500
5.	Thesis Evaluation Fees (non-refundable)	Rs. 10,000/-	US \$ 1,000
6.	Convocation Fees (non-refundable)	Rs. 2,000/-	US \$ 200

24. FEE REFUND POLICY

If a student chooses to withdraw from the program of study, the University shall follow the following four – tier system for the refund of tuition fees remitted by the student.

Sl. No.	Percentage of refund	Point of time when notice of withdrawal of admission is severed to University
1.	100%	15 days from the date of provisional registration
2.	80%	30 days from the date of provisional registration

3.	50 %	6 month form the date of provisional registration, provided the student have not submitted any credit course work for credit approval.
4.	00%	More than 6 month from the date of provisional registration.

25. TRANSITORY PROVISION

These Revised regulations shall come into effect from 1ST July 2017. However, for those who are to submit the thesis before the month of December, 2017 the existing Regulations shall prevail.

The Academic Research & Outreach Council of TDU may revise, amend or change the regulations from time to time.