

त्रिपुरा विश्वविद्यालय
TRIPURA UNIVERSITY

(केन्द्रीय विश्वविद्यालय)
(A CENTRAL UNIVERSITY)

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NO.F/11/TU/COE/PhD(CW)/2013

Date : 26.09.2014

NOTIFICATION

This is notified for general information that the University authority has been pleased to approve the **Regulations for Doctor of Philosophy (Ph.D), 2014** as attached hereto in the documents (Pp. 1 - 19).

The said Regulations shall be deemed to have come into effect from **15th September, 2014**.


(O. S. Adhikari) ^{26/9/14}
Registrar
Tripura University

Copy to :-

1. The Pro-Vice-Chancellor, Tripura University.
2. The Dean Faculty of Arts & Commerce, Tripura University
3. The Dean, Faculty of Science, Tripura University
4. The Director, Internal Quality Assurance Cell (IQAC), Tripura University.
5. The Controller of Examinations, Tripura University
6. The HOD/ In-charge HOD, Deptt. of _____
7. The Finance Officer (I/C), Tripura University
8. P.S. to the Hon'ble Vice-Chancellor, Tripura University
9. The Director, College Development Council, Tripura University
10. The Dy. Registrar (Academic), Tripura University
11. The Dy. Controller of Examinations, Tripura University
12. The Asstt. Controller of Examinations, Tripura University


(O. S. Adhikari) ^{26/9/14}
Registrar

TRIPURA UNIVERSITY

(A Central University)



REGULATIONS FOR DOCTOR OF PHILOSOPHY (Ph.D.)

2014

SURYAMANINAGAR – 799022, TRIPURA

REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.)**1. These Regulations shall be called “The Tripura University Regulations for Doctor of Philosophy [Ph.D.] – 2014”.**

- 1.01 These regulations shall apply to every candidate applying for admission, registration, conduct of research/study and conferment of the Degree of Doctor of Philosophy (Ph.D.) of this University.
- 1.02 The Degree of Doctor of Philosophy (Ph.D.) shall be awarded to a candidate registered for that purpose, on the basis of research work submitted in thesis form, recommended by a Board of Examiners and successfully defended by the candidate in a Viva Voce Examination conducted by a Board of Examiners.
- 1.03 The thesis shall be written ordinarily in English. However, the thesis on language subjects other than English may be written either in English or in the language concerned.
- 1.04 The thesis shall demonstrate findings of the research undertaken and contribute to extend the horizons of existing knowledge either by a discovery of new facts or by a discovery of new relations between significant interpretations.

2. PROCEDURE FOR ADMISSION:

- 2.01 The University shall admit a student to the Ph.D. Programme through an Entrance Test followed by Viva-Voce.
- 2.02 Any person holding a Master's Degree with at least 55% marks (50% for SC / ST/PWD), in a subject of this University or of a recognized University or Institute of national importance may apply for enrolment to the Ph.D. programme in this University. He/She shall have to fill-in the prescribed application form for admission into Ph.D. programme to appear at the Research Eligibility Test (RET) conducted by the University.
- (a) The filled-in admission form must be accompanied by self-attested photocopies and the testimonials of all previous academic qualifications ;
- (b) Each department shall intimate the Office of the Controller of Examinations well in advance about the number of seats available for admission to the Ph.D. Programme in that year.
- 2.03 (a) The students who have fulfilled all other essential requirements as mentioned and have cleared UGC/CSIR (JRF) Examinations / NET / SET / SLET / GATE and/or are Teacher Fellowship holders or have

passed the M.Phil Examinations shall not be required to appear in the Entrance Test.

- (b) A foreign national who is a recipient of fellowship for Ph.D. by a foreign institution or an Indian citizen in the receipt of Ph.D. fellowship from Indian Council for Cultural Relations (ICCR) or any other organisation or institution recognised by the Government of India and who is sponsored by his / her government or similar government agencies shall not be required to appear at the Ph.D. Entrance Test or RET or as the case may be.
 - (c) The candidates qualified in the Written Entrance Test being a part of the RET and others who are exempted from appearing at the Written Entrance Test will be treated as candidates to appear at Viva-Voce Examination of 100 Marks in the concerned Department.
 - (d) The subject-wise Merit List will be prepared by the concerned Department on the basis of the result of Viva-Voce Examination. However, this will be subject to availability of the seats considered as vacant on the basis of suitability for filling such seats which may occasionally belong to certain special subjects / groups generally taught in certain individual department.
- 2.04 Admission to the Ph.D Programme shall be on the basis of subject-wise Merit List. RET qualified candidates joining as part-time Ph.D. research scholars shall have to join at the respective departments.
- 2.05 The guidelines of Government of India regarding reservation of seats will be adhered to at the time of admission of students to the Ph.D. Programme in the departments.
- 2.06 Based on the consideration of availability of seats and specializations, in accordance with the order of the merit list, the concerned department shall send the list of RET qualified candidates to the Controller of Examinations.
- 2.07 After obtaining the list of the candidates from the concerned department, the Controller of Examinations shall intimate the RET qualified candidates (as per departmental list) about his / her eligibility for joining the Ph.D. programme.

3. RESEARCH ELIGIBILITY TEST:

- 3.01 (a) There will be a Written Entrance Test of 100 Marks.
(b) The Qualifying Marks for the Entrance Test will be 50%.
(c) There will be 50 Questions (MCQ/Short) of 2 marks each for the Written Entrance Test of RET.
- 3.02 Question papers for RET in the respective subjects shall be set by the Faculty members of the concerned department and be submitted by the Head of the Department to the Controller of Examinations after moderation which will be conducted by a Board of Moderators appointed by the Controller of Examinations with the approval of the Vice-Chancellor.
- 3.03 The Written Test will be held on the basis of Post-Graduate syllabus of the concerned subject of Tripura University.
- 3.04 The Controller of Examinations of Tripura University shall conduct the Research Eligibility Test (RET).
- 3.05 The Viva-Voce of RET will be conducted by all the faculty members of the concerned Deptt. in presence of at least 1(one) Senior faculty member of the related Department(s). The Viva-Voce Committee will finalise the merit list of RET of the concerned Department.
- 3.06 The result of RET will be considered by the Dean's Committee of Tripura University.

4. Ph.D. Course Work :

- 4.01 After the publication of the Result of RET the selection of a supervisor for a successful student shall be decided by the Department in a formal manner considering the limit of the number of students for a faculty member, the adherence to specializations as found among the faculty supervisors, and the research interest of the student as indicated in his/her bio-data. The selection of supervisor shall not be left to the individual student or the teacher.
- 4.02 After having been admitted, each student shall be required to undertake Course Work for a period of One Semester of 6 months. The Course Work shall be treated as pre Ph.D. preparation. However, for candidates having M.Phil Degree where admission at the M.Phil through an entrance examination and completion of course work has successfully been observed at the M.Phil. level, undertaking of Course Work shall not be required.

- 4.03 The course work will comprise lectures and assignments on the research methodology, advance areas of studies, review of books/ literature, published research papers and preliminary knowledge of quantitative methods and computer applications etc. and such other methods as variable as they may prevail from time to time.
- 4.04 To undertake the Ph.D Course the employed candidates will be required to submit the NOC and the granting of appropriate leave from their employer. However, for the University teachers and non-teaching employees of this University this may not be required subject to the approval of the Vice-Chancellor.
- 4.05 The Pre-Ph.D. Course-work Examination shall consist of four (4) following papers of 100 marks each :
- Paper – I :** Research Methodology including Quantitative Method & Computer Applications.
- Paper – II :** Basics of the concerned subjects
- Paper – III :** Advanced area of research in the subject.
- Paper – IV :** Seminar / Practical / Project and Assignment etc.
- 4.06 Contents of the subjects / papers will be determined by the respective Department.
- 4.06 **Eligibility:**
- To be eligible for appearing at Ph.D. Course-work examination, each student shall have a minimum of 75% attendance in the classes. A student having attendance between 65% to 75% may be considered as eligible to appear as non-collegiate candidate and shall have to pay non-collegiate fee as per the rate of the post-graduate course. No students shall be allowed to appear in the examination if attendance is less than 65%.
- Assignments and Public Seminars shall be an integral part of the examination' in order to prepare the research scholars worthy for doctoral research.
- 4.07 Candidates who fail to qualify in the first attempt may be allowed two more consecutive chances when the two next consecutive PhD Course Examinations are held.
- 4.08 All the Departmental faculty having Ph.D. Degree shall be involved in the process of Assessments and Evaluation of Paper-IV (i.e. Seminar/ practical

paper).

- 4.09 The duration of examination shall be 3 hours for each theory paper of 100 marks.
- 4.10 The fees for the examinations will be same as the Post Graduate Course examinations or as will be determined by the University from time to time.
- 4.11 Proposals containing the names of paper-setters/ examiners etc shall be submitted confidentially by the respective HOD to the Controller of Examinations, T.U.
- 4.12 Paper setting, Moderation & Evaluation of answer scripts will be as per existing practice followed in the Post-Graduate courses of the University.
- 4.13 Question Pattern for Written Examinations of all subjects :

There will be five questions of 20 marks to be answered out of eight questions in each paper.

4.14 **Result :**

- (a) The Board of Examiners of the respective department will consider the result of the Ph.D. Course Work Examination. However, the Vice-Chancellor may constitute a Special Board of Examiners for any particular Department, if it is considered necessary.
- (b) The minimum aggregate pass marks for Ph.D. Course-work Exam shall be 50% subject to the securing of a minimum of 35% in each paper.
- 4.15 The Vice-Chancellor's decision shall be final in all matters relating to the Ph.D. Course Work Examination.

5. RESEARCH ADVISORY COMMITTEE:

- 5.01. The Ph.D. programme shall be monitored by a Research Advisory Committee (RAC) to be constituted for each individual research candidate by the BPGS of the concerned department.
- 5.02. All members of the RAC must possess Ph.D. degree. An RAC shall consist of five (5) members including the Supervisor as Convener of the committee. One external expert in the relevant subject and at least three full-time faculty from the department concerned excluding the Supervisor shall be members of the RAC. In case there is any Co-supervisor, he/she will be also a member of RAC. Three members shall constitute the quorum of the RAC meeting.

5.03 For a subject in which sufficient number of whole-time teachers are not available in the concerned Department of the University, the Board of PG Studies concerned may constitute the RAC for that subject with five (5) available experts including at least one external expert in consultation with the Dean of the Faculty concerned.

6. REGISTRATION :

6.01 After successful completion of Course work examination, the research scholar shall submit seven copies of the proposed research work in about 1000 words to the Ph.D. Supervisor within one year of publication of the result of Ph.D. Course Work Examination. The Synopsis will cover the following points :

- (i) Title of the proposed Ph.D. thesis;
- (ii) Introduction
- (iii) Literature survey;
- (iv) Objectives;
- (v) Proposed methodology;
- (vi) Significance of the work; and
- (vii) References.

6.02 (a) Application of employed candidate shall be accompanied by No Objection Certificate (NOC) and the granting of the necessary leaves from the employer for carrying out the research work.

(b) In case of laboratory based Science subjects, the employed registered candidates shall be required to do research work in a laboratory recognized by the University for at least 180 days (including vacations) during the entire period of the Ph.D. programme.

(c) Candidates registered for Ph.D. from beyond the state of Tripura shall have to fulfill the essential stay requirement of 180 days during which the candidate shall make himself /herself available for various academic & research activities in the department. The supervisor and concerned Head of the Department shall have to certify to this effect.

6.03 (a) The synopsis submitted to Ph.D. Supervisor shall be considered by the relevant Research Advisor Committee (RAC). The opinion of the External Member of the RAC shall have to be obtained. If the RAC feels that views of another non-member expert is necessary, it may be done with the approval of Vice-Chancellor. The candidate shall be asked by the Supervisor to remain present in the meeting convened thereupon for short presentation & discussion on his/ her synopsis. If the RAC is not satisfied with the synopsis and other documents submitted by the

candidate, it shall advise the candidate, through the Supervisor, along with necessary suggestions to submit the revised synopsis for reconsideration and the matter may be informed to the Board of Post Graduate Studies (BPGS) accordingly.

- (b) The entire process should be completed within a maximum period of two (2) months from the date of submission of the synopsis.
- (c) After the synopsis of the proposed research work is recommended by RAC it will be placed in BPGS for approval.
- (d) After the synopsis is approved by the BPGS, the candidate will be informed by the Chairman of BPGS of the concerned department that synopsis has been approved and the candidate may deposit the prescribed fee of 1st Installment as decided by the University Authority from time to time. The approved plan of work along with the duly filled Registration Form by the candidate shall be sent by the Chairman, BPGS of the concerned Department to the Chairman of the concerned Board of Faculty of Study for further necessary action. The Registration for Ph.D. programme may then be granted to the candidate by the competent authority. In all cases, however, the date of the approval by the BPGS shall be treated as the date of registration. Failure to complete the intermediary works from the date of approval of synopsis to the sending of the necessary documents as mentioned above to the Chairman of the Board of Faculty of Study concerned within the period of one month will forfeit the right to registration of Ph.D. for the research candidate and the offender, if here is any, in such cases of failure may however, be made answerable by the competent authority of the University.

6.04 A candidate may be allowed to register for PhD programme in the subject in which he / she has obtained a Master's degree. However, a candidate having Master's degree in any of the allied subjects of a particular group may also carry out doctoral research in the subjects enlisted under each of the following groups, subject to the condition that such candidates shall have individual Co-supervisors from their respective mother-subjects to endow the conferring of Ph.D Degree as belonging to the particular mother-subject.

A. Group of Languages and Literature

Bengali

Hindi

Sanskrit

English

Linguistics

Tribal Languages, literature and Folk Studies

Pali

Comparative Literature
Any Foreign Language
Manuscript Studies

B. Group of Physical Science:

Physics
Chemistry
Medical Science/ Nano Science
Pharmacy
Geography and Disaster Management
Geology/ Geophysics
Civil Engineering/ Remote Sensing/GIS

C. Group of Mathematical Science:

Mathematics
Statistics
Computer Applications
Physics
Computer Science
Bioinformatics
Information Technology

D. Group of Bioscience:

Botany
Zoology
Human Physiology
Microbiology
Molecular Biology
Bioinformatics
Biotechnology
Forestry & Biodiversity
Pharmacy
MD/MS
Agriculture
Veterinary and Animal Science
Environmental Science
Fishery
Horticulture
Nursing
Chemistry, Bio Chemistry

E. Group of Social Science:

Economics

History
Political Science
Philosophy
Sociology
Psychology
Public Administration
Rural Management
Education
Women Studies
Ethnic Studies
Defence and Strategic Studies
Culture Studies
Human Rights
Geography and Disaster Management
Social Work
Journalism & Mass Communication
Anthropology
Musicology
Archeology

F. Group of Commerce and Management Science:

Commerce
Business Management
Law
Economics
Mass Communication
Psychology
Library and Information Science
Rural Management and Development
Disaster Management
Journalism

G. Group of Engineering:

Electrical Engineering
Electronics Communication
Chemical Engineering
Rubber Technology
Computer Science and Engineering
Information Technology

H. Group of Arts & Music:

Music
Dance

Fine Arts
Film Studies
Mass Communication
Graphic Arts
Cultural Studies

I. Group of Education:

Education
Physical Education
Psychology
Sports Medicine

The above mentioned list of subjects is indicative. The number and names of allied subjects may vary on recommendation of the Board of Faculty of Studies with the approval of Academic Council.

- 6.05 The inter-disciplinary research work may be allowed among the subjects in the same group. For inter-disciplinary research work between two subjects of different groups, the Supervisor shall seek permission from the Vice-Chancellor who will intern seek recommendation in this regard from a committee to be constituted for the purpose comprising the Dean of the concerned faculty and the other faculty members, if felt necessary.

Note :

- (i) A Post-Graduate Course should be of two years from a University Institution recognized by UGC/AICTE/MCI/NCTE/INC/BCI.
- (ii) A Master's Degree in the Distance Mode may be accepted if it is recognized by the UGC. Off-campus Degree will not be considered.
- (iii) A candidate may prefer on a allied subject as mentioned above if the resources in terms of guidance, laboratory, and library facilities are available in the concerned department.
- (iv) A candidate already possessing a Ph.D. degree of this or any other University shall be eligible to be admitted to the Ph.D. programme for an additional Ph.D. degree in a subject other than the subject in which he/ she already possesses the Ph.D. degree. The admission of such a candidate will be at the discretion of the Vice-Chancellor, who on the basis of specific recommendation and full justification by the concerned committee and after considering certain relevant criteria such as the synopsis of the proposed topic, relevances of the proposed study and its relationship with the topic of the first Ph.D., etc. will take a final decision in this matter.
- (v) No Ph.D. scholar availing of scholarship shall accept during the period of research any paid assignment apart from Research Fellowship, Research Assistantship, Senior Residency/ Service Senior Residency etc.

- (vi) A Ph.D scholar cannot join any other regular/ Distance Mode course conducted by Tripura University or any other University. If inconsistencies are detected in this matter the research candidate may run the risk of losing the attainment of registration of Ph.D in this University.
- 6.06 The registration of the candidate shall remain valid for a period of five years from the date of registration. In all cases the date of Registration shall be the date of recommendation by the BPGS of the concerned Department subject to approval of the Academic Council.
- 6.07 Candidate granted registration shall be required to submit annual progress reports in six copies to the Convener of RAC till the submission of summary of results in Public Seminar. The progress report will include the title of the Ph.D. Thesis, Date of Registration, Enrolment Number, Name of the Scholar, Name of the Supervisor and Name of the Department, University / Institution and Year. The Progress report shall contain in details the progress of research work being pursued. There should be a presentation before the departmental faculty and students for a duration of half an hour or so. The convener of RAC shall have to provide a written evaluation of the progress report to the scholar along with the advice or the necessary suggestion or correction, if there is any. This should also be preserved in the department concerned.
- 6.08 a) A part time research candidate perusing research work should meet the Supervisor every two weeks to update his/her research work. The supervisor must submit a report of the student's attendance in the bi-weekly meetings to the Head of the Department concerned who will in turn record this report in the department.
- b) Each research candidate should have 80% attendance recorded in the department attendance register to be qualified for getting research scholarship.

7. ATTENDANCE

- 7.01 A register shall be maintained by the HOD to monitor the attendance of PhD Scholars. All the full paid PhD Scholars undergoing the Course Work should sign the register on every working day.

8. LEAVE

- 8.01 The PhD Scholars are not eligible for vacations. They are eligible for enjoying the general holidays and in addition, the leave of absence for 15 days a year subject to the approval of the Supervisor and the Head of the Department.

- 8.02 All the requests for leave by the PhD Scholars shall be recommended by the Supervisor and sanctioned by the HOD concerned.
- 8.03 A PhD Scholar, who is a married woman, is eligible for maternity leave for a period not exceeding 180 days, once during the entire period of PhD Scholarship.
- 8.04 A PhD Scholar may be permitted leave for field work for a maximum of 6 months in the entire duration of the Programme. The PhD Scholars who may need more than 6 months for completing the field work shall have to obtain prior special approval of the Registrar through the Supervisor. The concerned Supervisor must duly recommend all such requests.
- 8.05 The Ph.D Scholars who are engaged in field work should send a monthly report of the progress of their work to their respective supervisors.
- 8.06 With a view to encouraging participation in seminars or conferences/ workshops/training programmes etc. the University may grant Special Leave to PhD Scholars. Such applications should accompany an invitation received by the PhD Scholar and should contain the Supervisor's recommendation

9. **Research Guideship / Supervisor :**

- 9.01 a) All fulltime teachers of the University having Ph.D. Degree shall be eligible to act as Supervisor / Co-Supervisor.
- b) Retired Teachers who are Emeritus of this University or of other similar organization and residing in the state of Tripura may act as supervisor.
- c) A qualified University Officer possessing Ph.D. Degree and actively engaged in academic activities may act as supervisor by submitting his/her Bio-data to the BPGS of the concerned department .
- d) If a supervisor leaves the University Department to join other University/ Institution and at the time of leaving, even on lien, has registered Ph.D. candidates under his/her supervision, the supervisor has to inform the Chairman, BPGS of the concerned department to arrange for a Co-Supervisor.
- e) Academic staff of recognized research institute / affiliated colleges within the territorial jurisdiction of this University possessing at least three years of regular service and Ph.D. degree and, thereafter , having at least one year experience in research activities as evidenced by the research publication in academic journals / books etc. , may submit their recent curriculum vitae (detailing their entire academic qualifications) and supportive testimonials, certificates, published papers, articles etc. to the Vice-Chancellor, Tripura

University, through proper channel, in order to have their names enlisted as recognized supervisor. Such an applicant as mentioned above will have to submit a certificate about the consent of a University Teacher having Ph.D degree who will act as a co-supervisor in future just at the time of submitting such application.

- 9.02 In exceptional cases, an Eminent Academician / Vice-Chancellor / Director of Central University / Institute may also be a Supervisor / Co-Supervisor of Ph.D of this University by virtue of submission of his/her bio-data to the Chairman, BPGS of the concerned Department.
- 9.03 The Research Laboratory of the affiliated colleges / Research Institute of Tripura where the candidate desires to carry out the research work, shall have to be enlisted as recognized research laboratories for that purpose after proper inspection by the University.
- 9.04 The Controller of Examinations shall maintain a list of recognized supervisors as recommended by the BPGS of the concerned department and duly approved by the Academic Council.
- 9.05 a) The Ph.D work shall be carried out by a candidate in the department of the University or Research Institute / affiliated colleges in Tripura, on being recognized by the University for that purpose under a recognized research supervisor.
- b) In case of an interdisciplinary field of research where research work involved more than one area of study, a co-supervisor from relevant subject may also be recommended by the supervisor at the time of registration for offering guidance to the research candidates.
- c) The number of registered Ph.D. candidates shall not exceed eight or such other number at any given point of time as per UGC regulations issued from time to time and / or according to the Guidelines issued by the Internal Quality Assurance Cell (IQAC) of the University from time to time.
- 9.06 If after registration, a candidate applies for a change of his/her supervisor for genuine reasons to the Chairman of the BPGS of the department concerned, the BPGS shall consider the application. In such cases, the application shall be submitted to the Chairman, BPGS of the concerned department with a copy to the Ph.D. supervisor or to the Ph.D. Section of the University or as the case may be.

10. **Public Seminar and submission of thesis :**

- 10.01 a) The summary of result may be submitted after a minimum period of two years from the date of registration by a research scholar and after 2½ years

by other researchers such as part-time research scholars etc..

- b) The research candidate shall submit seven copies of the summary of results in about 5000 words along with a softcopy to the Convener of RAC. The online or hand to hand submission of summary of results to the Chairman of the BPGS of the concerned department is mandatory. The summary results should be submitted along with a statement on anti-plagiarism check report duly certified by the supervisor and the research candidate.
- c) The Convener, RAC after receiving the summary of result shall distribute these to the members of the RAC and in addition, one e-copy will be sent to external member at least 15 days before the public seminar. After receiving the reports including that of the external member, the Convener, RAC shall arrange for a public seminar in the department where the candidate shall have to present the complete work and defend the results in the presence of the RAC members. Atleast three members of the RAC of which one shall be the external member should form the quorum of RAC meeting for the public seminar. During the public seminar any member of the RAC or any member from the public may put forward specific suggestions on the work. The Public Seminar shall be completed preferably within one month from the date of submission of summary of results by the Ph.D candidate.
- d) A Ph.D candidate, shall be required to enclose reprints of at least one publication in peer reviewed / referred journal and / or reputable journal and certificate of presentation of papers in at least one seminar / workshop / conference / symposium with a copy of full text of the papers in the field of his/her related area of research / subject along with summary of results.
- e) Immediately after the public seminar, a meeting of the RAC shall be held in which the members shall discuss about the performance of the candidate in the seminar and suitability of the results for submission of the thesis. The Convener of the RAC shall send to the Chairman, BPGS of the concerned department the proceedings of the meeting along with the approved copy of the summary of the result and a panel of external adjudicators comprising the names of six experts excluding the members of the RAC and the members of the BPGS. The list of adjudicators as recommended by the BPGS along with the proceedings of the meeting and the approved copy of the summary of results will be sent to the Controller of Examinations by the Chairman, BPGS as early as possible.

10.02 The candidate shall be permitted by the University to submit the fully complete thesis after three months from the date of public seminar, if the summary of results and the performance in the seminar are found satisfactory. However, there may be reasons for the research candidates to incorporate the suggestions, if any,

that are put forward in the public seminar. The candidate shall be informed by the Controller of Examinations accordingly.

- 10.03 a) In case of failure to submit the thesis within the stipulated period of registration, the candidate shall have to apply to the Vice-Chancellor before the date of expiry of his/her registration for extension of registration period through his/her supervisor. The Vice-Chancellor may grant extension up to a maximum period of two(2) years in two(2) spells of one year each on the recommendation of the Supervisor and the Dean of the faculty concerned. After the expiry of the extended period, the registration shall stand automatically cancelled. Even after such expiry the candidate may apply for re-registration of the same thesis. In that case the re-registration of the thesis will undergo the process mentioned in the Regulations 6.03 (supra). The time gap of two and half years from the date of registration to time of offering Public Seminar, if it was not previously offered or the other mandatory time-gap from the Registration to the submission of thesis for the theses which have already undergone the Public Seminar may be waived by the competent authority for submission of theses as such.
- (b) If the RAC does not approve the summary of results and is not satisfied with the performance of the candidate in the public seminar, it can recommend the necessary suggestions for improvement of the work and for re-submission of summary of results by the candidate through his/ her Supervisor to the Chairman, BPGS of the department concerned. The revised summary of results shall be submitted within six months from the date of public seminar and the Convener, RAC will arrange for the public seminar in accordance with the provision 10.01(c) of the Ph.D Regulations.
- (c) If even after revision, the RAC does not approve the case, the candidate shall not be allowed by the University to continue with the work.

10.04 A certificate shall be required from the supervisor who shall specifically mention that the candidate has completed the work under his / her guidance and to his / her satisfaction in accordance with the approved plan of work. The supervisor shall also certify that all the valid suggestions given by the RAC and the others in the public seminar report has been incorporated in the thesis by the candidate.

10.05 A standard format (as prescribed) for the front cover, the spine and inner first page of the Ph.D. thesis should be strictly adhered to.

11. **EVALUATION OF THE THESIS AND VIVA VOCE:**

- 11.01 The Vice-Chancellor shall appoint a board of three examiners, consisting of the supervisor and two (2) external experts from the panel of experts submitted by the Chairman, BPGS concerned for adjudication of the thesis.
- 11.02 (a) After the thesis has been unambiguously and unconditionally recommended for award of the Ph.D. Degree by all the three examiners, the candidate shall be asked to appear for the Viva Voce to be conducted in this regard.
- (b) If there is any ambiguity or conditionality in the report of any examiner, the Vice Chancellor may refer the case to an Advisory Committee consisting of the Dean of the concerned faculty, the supervisor, and the Chairman of the BPGS concerned. In case the Chairman, BPGS and the Supervisor are the same person, a senior Faculty member may be appointed in the former's place.
- (c) If any two (2) of the three examiners recommend the thesis unambiguously and unconditionally, but the third examiner does not recommend it, the thesis shall be sent to the external member of RAC for adjudication. After obtaining the report from the fourth examiner, the case shall be finally settled in accordance with the process as mentioned in the immediately preceding paragraph.
- 11.03. One of the external adjudicators who has examined the thesis shall be the external examiner for the Viva Voce which shall be conducted in the Department concerned in presence of the Board of the Examiners comprising the external adjudicator, Supervisor and the internal members of RAC. The Supervisor shall be the convener of the Viva-Voce. The Viva-Voce will be preceded by an open presentation.
- 11.04. The examiners of Viva Voce shall examine the candidate in respect of the result of the thesis and the concerned subject area of the thesis to their satisfaction. The reports of the adjudicators of the thesis shall be provided to the Board of Examiners for conducting the Viva Voce and the candidate may be asked to explain and defend the points which might have been raised by the adjudicators, to the satisfaction of the examiners.
- 11.05 Three members including the Supervisor and External adjudicator will form the quorum for Viva-Voce.
- 11.06 In case the Chairman, BPGS of the concerned Department and the Supervisor are the same person, a Senior Faculty member from RAC may be nominated by the Vice-Chancellor for the Viva-Voce.

12. AWARD OF DEGREE:

- 12.01. (a) All the reports of the adjudicators of the thesis and the report of the Viva Voce shall be placed before the concerned Board of Faculties or an approved body constituted by the Board of Faculties concerned preferably including the Dean of the Faculty concerned and the two other senior Board of Faculty members belonging to the department concerned for its consideration and recommendation for the award of the degree.
- (b) The Vice-Chancellor shall, thereafter, recommend/approve for the award of Ph.D. Degree to the candidate and report the same to the Academic Council for approval. Thereafter, a Provisional Certificate may be issued to the candidate by the University.
- 12.02 After the approval of the Vice-Chancellor/Academic Council, a notification shall be issued by the University regarding the award of Ph.D. Degree to the candidate.
- 12.03 The Ph.D. Degree under the seal of the University and signed by the Vice-Chancellor shall be given to the candidate in the next convocation of the University.

13. FEES:

Fees structure for the Ph.D. programme shall be as follows:

- (i) Application Fee: Rupees three hundred (300/-) or as decided by the University from time to time, shall be paid by the candidate.
- (ii) Admission Fee for Pre-Ph.D Course Work : As per the prevailing P.G. Admission Fee.
- (iii) Fee for RET/Ph.D. Course Examination: As per the prevailing P.G. examination fee.
- (iv) Registration Fee: Rupees Twelve thousand (12,000/-) to be paid in three installments.
1st installment: Rs.4000/- (at the time of Ph.D. Registration)
2nd installment: Rs.4000/- (at the time of Pre-Ph.D. Public Seminar)
3rd installment: Rs.4000/- (at the time of submission of final thesis)

However, the fees may be changed/revised from time to time.

14. UNFAIR MEANS AND PLAGIARISM:

In case a Ph.D. candidate is found adopting or suspected of adopting unfair means

or lifting of other's work and inserting it in his/ her work without proper acknowledgement, credit and reference, such penal action against the offender(s) may be taken by the University as may be necessary to uphold the sanctity and integrity of the examination system/ research work, and the credibility of the University.

NOTE:

- i. In case of any doubt or difficulty as to the interpretation of these regulations, the matter may be referred to the Vice-Chancellor and his/her decision will be final.
- ii. The new regulations shall come into force from the 15th September, 2014.
- iii. The Regulations for the Degree of Doctor of Philosophy (Ph.D.) made in 2002, 2004, 2008 and 2011 are all hereby repealed.
- iv. Notwithstanding such repeal any of the activities leading to the award of the Ph.D. degree and the other relevant things done under any of the provisions of the older regulations for the degree of Doctor of Philosophy (Ph.D.) which are mentioned in the foregoing paragraph, shall be deemed to have respectively been acted upon or done under the corresponding provisions of the present Regulations for Doctor of Philosophy (Ph.D), 2014 of Tripura University and except as otherwise provided by or under this present regulations for Doctor of Philosophy (Ph.D), 2014 shall continue in force unless and until they are superseded by any decision made under this present Regulations for Doctor of Philosophy (Ph.D), 2014.
- v. If any difficulty arises in giving effect to the provisions of this present Regulations for Doctor of Philosophy (Ph.D) the Vice-Chancellor may by order make such provisions not inconsistent with the provisions of this present regulations for Doctor of Philosophy (Ph.D) as may appear necessary to the functioning of Ph.D activities for removing the difficulty.

Ph.D. THESIS FORMAT

- (A) Dimensions of outer front cover : Hard bound
Rectangular – 11 inches x 8 inches
(see sample layout)
- (B) The spine of the Ph.D. thesis shall have in vertical print only, the title of the thesis in capital letters :

Colour specifications for A & B :

Sl. No.	Base Colour	Font Colour
01	White	Black
02	Deep Blue	Golden
03	Deep Maroon	Golden

- (C) Dimension of inner first cover : A4 Size, Colour : White
(See sample layout)
- (D) Printing area : Minimum 2.5 cm margins on all sides
1.5 space between lines

The thesis must be formatted in word file/Latex of computer with the use of 12 size font and laser printed with a minimum of 600 dpi resolution.

N.B. : Every Ph.D. Scholar should strictly adhere to this prescribed format.
Digressions of any sort shall automatically lead to decision for re-submission.

(A)

← **8 inches** →

(Title of the thesis in Capital letters, 14 Normal + Bold)

**THESIS SUBMITTED FOR THE AWARD OF DEGREE OF DOCTOR OF
PHILOSOPHY IN _____ (Name of the subject concerned) IN
PARTIAL FULFILLMENT OF THE RESEARCH REQUIREMENTS.**

(In Capital, 12 Normal + Bold)

↑
11 Inches
↓

By

(Name of the Research Scholar in Capital, 12 Normal + Bold)

DEPARTMENT _____

FACULTY _____

UNIVERSITY _____

ADDRESS _____

(all in Capital Letters, 12 Normal + Bold)

(Enrolment / Registration No. of the candidate with year)

In 12 Normal + Bold

YEAR OF SUBMISSION _____

(B)

A4 SIZE

(Title of the thesis in Capital letters, 14 Normal + Bold)

THESIS SUBMITTED FOR THE AWARD OF DEGREE OF DOCTOR OF PHILOSOPHY IN _____ (Name of the subject concerned) IN PARTIAL FULFILLMENT OF THE RESEARCH REQUIREMENTS.

(In Capital, 12 Normal + Bold)

↑
11 Inches
↓

By

(Name of the Research Scholar in Capital, 12 Normal + Bold)

Under the supervision of :

(Name of the Supervisor, Designation)

DEPARTMENT _____

FACULTY _____

UNIVERSITY _____

ADDRESS _____

(all in Capital Letters, 12 Normal + Bold)

(Enrolment / Registration No. of the candidate with year)

In 12 Normal + Bold

YEAR OF SUBMISSION _____