



தமிழ்நாடு ஆசிரியர் கல்வியியல் பல்கலைக்கழகம்
TAMIL NADU TEACHERS EDUCATION UNIVERSITY
(Established under Tamil Nadu Act 33 of 2008)
Chennai - 600 097

REGULATIONS

for

DOCTOR OF PHILOSOPHY (Ph.D.)
Choice Based Credit System
(Outcome Based Education)

(With effect from 1st July 2023 session)

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DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.)
(With effect from 1st July 2023 Session)

PART – I

1. PREAMBLE

The Degree of Doctor of Philosophy (Ph.D.) is awarded to a candidate, who as per the regulations of this University has submitted a thesis on the basis of original and independent research work in Education that makes a contribution to the advancement of knowledge in the field of Education which is approved by the Board of Examiners.

2. PROGRAMME OUTCOMES

After completion of the Ph.D. Programme, the Researchers will be able to:

- PO1: identify issues related to education and its related areas.
- PO2: generate related sources.
- PO3: find answers to research questions through scientific procedures.
- PO4: develop competencies in the adoption of methods and technique of educational research.
- PO5: develop analytical skill to analyse the data by applying appropriate statistical techniques in connection with educational research.
- PO6: evolve policies and practices on the specific area of study.
- PO7: disseminate the outcomes of the research to stakeholders.

3. PROGRAMME SPECIFIC OUTCOMES

- PSO1: Choose problems for research in the field of education and its related field.
- PSO2: Identify the sources available for the research problems.
- PSO3: Identify and use appropriate research tools /instruments to shoot the identified research problems.
- PSO4: Collect and collate the required data related to the research field.

PSO5: Interpret the findings and suggest improvements in the relevant field.

4. ELIGIBILITY

Candidates seeking registration for Ph.D. in Education should have a Post Graduate Degree and M.Ed. Degree who pursued under 10+2+3+2 or 10+1+1+3+2 pattern or equivalent in that order recognized by this university or any other university. A Post Graduate Degree and M.Ed. with not less than 55% of marks in each or its equivalent grade “B” in the UGC 7- point scale or an equivalent degree from a foreign University approved by the Syndicate of this University [*Note: A relaxation of 5% may be provided from 55% to 50% of marks at the Master's Degree level for the SC/ST/OBC (Non-Creamy Layer)/Differently-abled (more than 40% disability) Category and also for those who have qualified their Master's Degree prior to 19th September, 1991.*]

5. ADMISSION

Admission to Ph.D. programme will be normally done twice a year during the month of January and July. However the admission to Ph.D. programme shall be done based on the availability of vacancies with Research Guides/Supervisors in the University Departments/Research Centres/Post Graduate Departments.

The candidates shall be selected and admitted through a common entrance test followed by an interview conducted by the University to discuss their research interest/area before a duly constituted committee. Once the candidate passed the entrance test and the interview, he/she is eligible to join within two years in the University Departments/Research Centres/Post Graduate Departments.

5.1 Admission to Foreign Students

Foreign students, who are selected under various scholarship schemes, either by the Ministry of Education and Culture or Ministry of External Affairs, will be given admission as Full-time scholar on the recommendation/sponsorship of the respective Ministry of Government of India. The other foreign students who seek admission for Full-time should possess a Research VISA issued by the Indian Embassies abroad and produce a “No Objection Certificate” from the Ministry of Education, Government of India, after clearance from the Ministry of External Affairs.

They should also show proof for financial capability for staying/pursuing Ph.D. Programme for a minimum period of 3 (three) years.

5.2 Notification

The University shall give notification for admission to Ph.D. programme. This notification shall carry the information regarding the Research Guides/Supervisors available in the University Departments/Research Centres/Post Graduate Departments, date of issue of application, last date for submission of application, date and time of entrance test and interview, and other relevant information required by the candidates.

5.3 Entrance Test and Interview

The entrance test shall be conducted for 1½ hours duration for 80 marks with multiple choice questions related to the subjects specified in the M.Ed. Degree programme of this University from time to time. However, 50% of questions shall be covered from Research Methodology and Statistics and the remaining 50% of questions shall be covered from other subjects. Following the entrance test, interview shall be conducted for 20 marks. The entrance test and interview shall be conducted only in the Tamil Nadu Teachers Education University campus.

5.4 Selection

The selection of candidates shall be done on the basis of entrance test and interview marks. The selection of candidates shall be done according to the state reservation policy and also UGC norms in force from time to time [*Note: Part-III, Section 4, The Gazette of India, Extraordinary, May 5th 2016, UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016; and Part-III, Section 4, The Gazette of India, Extraordinary, August 27th 2018, UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2018.*]

5.5 Allocation of Candidates

The selection committee shall comprise the Vice-Chancellor as the Chairperson and all Heads of the University Department as members to allot the candidates to the Research Guides/Supervisors, on the basis of the area of research preferred by the candidates and the

number of vacancies available with the Research Guides/Supervisors. Each candidate have to specify the name of the Research Guide/Supervisor and the Research Centre in the application, preference shall be given accordingly. If there is no vacancies available with Research Guides/Supervisors specified by the candidate, he /she can request to consider another guide or can wait till vacancy arises for the particular Guide/Supervisor, but the period of eligibility only two years from the date of declaration of selection through entrance and interview.

After the selection process is over, the selected candidates shall be informed about the admission and allocation of Research Guide/Supervisor to enable the candidate to proceed further.

The consolidated list of admitted candidates in each University Department/ Research Centre/Post Graduate Department shall be sent to the University with evidence of all relevant documents.

6. EXEMPTIONS FROM THE ENTRANCE TEST AND INTERVIEW

The following categories of candidates are exempted from appearing the entrance test and interview, and they may be directly admitted into the Ph.D. programme.

- (i) Candidates with UGC-NET (Education)/SLET (Education)/SET (Education)/ M.Phil. (Education).
- (ii) Candidates with Junior/Senior Research Fellowship/Teacher Fellowship sanctioned by the National/State level research funding agencies.
- (iii) Candidates duly selected by a Committee constituted by the University Departments/Research Centres/Post Graduate Departments after proper notification and selection process and appointed as Research Assistant/ Research Associate in research projects.

7. REGISTRATION

The candidates selected and admitted in the University Departments/Research Centres/Post Graduate Departments can register for doing Ph.D. under different categories. The candidates shall be provisionally registered for Ph.D. after admission and subsequently they have to undergo a course work. After successful completion of the course work their provisional registration of Ph.D. shall be confirmed and the candidates will be permitted to carry out the Ph.D. research.

7.1 CATEGORIES OF REGISTRATION

There shall be two categories of registration as specified below.

1. Full-Time
2. Part-Time

7.2 Full-Time

The candidate who joins in the University Departments/Research Centres/ Post Graduate Departments shall continuously work under the supervision of the Research Guide as a Full-Time Research Scholar for a minimum prescribed period as indicated in **Table-1**. A separate attendance register shall be maintained for Full-Time Scholars.

7.3 Part-Time

In addition to the educational qualifications prescribed in para 2, those candidates working in Tamil Nadu Teachers Education University's affiliated Colleges of Education as approved staff having minimum 2 (two) years of teaching experience at B.Ed. and or M.Ed. level and approved by the Tamil Nadu Teachers Education University shall register as Part-Time Scholars.

The candidate registered under Part-Time category shall work for 30 (Thirty) days each year (excluding public holidays) at different times or continuously at the respective University Departments/Research Centres/Post Graduate Departments. They have to work under the supervision of the Research Guide as a Part-Time Research Scholar for a minimum prescribed period as indicated in **Table-1**. A separate attendance register shall be maintained for Part- Time Scholars.

7.4 Conversion from Full-Time to Part-Time and Vice Versa

If a candidate registered under Full-Time category is selected for an appointment, he/she shall be permitted to continue the research as a Part-Time Research Scholar in the University Department/Research Centre/Post Graduate Department where the Research Guide/Supervisor works subject to he/she could have completed the minimum period of research as specified in **Table-1** for the Part-time Scholars.

If a candidate registered under Part-Time category is selected under a scholarship / fellowship programme/scheme including Faculty Development Programme of UGC, he/she shall be permitted to continue the research as a Full-Time Research Scholar in the University Department/Research Centre/Post Graduate Department where the Research Guide/Supervisor works. He/She should complete the minimum number of working days for each year scheduled for the Full time Scholar. The number days worked during the part time period can be taken into account for calculating the working days.

8. DURATION OF RESEARCH

8.1 The duration of research for Full time Scholar is normally 3 (three) years for M.Ed. qualified candidates and maximum period is 5 (five) years for male candidates and 7 (Seven) years for female and differently-abled candidates from the date of joining. The duration of research for Part time Scholar is normally 4 (Four) years for M.Ed. qualified candidates and maximum period is 6 (Six) years for male candidates and 8 (Eight) years for female and differently-abled candidates from the date of joining. The maximum period shall be extended for 1 (one) more year for all the categories of candidates for valid reasons, if recommended by the Research Advisory Committee and approved by the Vice Chancellor.

8.2 The duration of research for Full time Scholar is normally 2 (three) years for candidate with M.Phil. Degree in Education and maximum period is 4 (four) years for male candidates and 6 (Six) years for female and differently-abled candidates from the date of joining. The duration of research for Part time Scholar is normally 3 (Three) years for candidate with M.Phil. Degree in Education and maximum period is 5 (Five) years for male candidates and 7 (Seven) years for female and differently-abled candidates from the date of joining. The maximum period shall be extended for 1 (one) more year for all the categories of candidates for valid reasons, if recommended by the Research Advisory Committee and approved by the Vice Chancellor.

8.3 Further, as given in **Table-2**, a Research Scholar is allowed a maximum of 3 (three) months grace period to submit the thesis after availing the maximum period and extension period of research with a fee of Rs.1000/-(Rupees one thousand only) in the case of unavoidable circumstances (only on medical grounds). If the delay in submission of thesis exceeds the first grace period of 3 (three) months, another grace period of 3 (three) months

shall be given with a fee of Rs.1000/- (Rupees one thousand only). If a candidate is not able to submit his/her thesis even after the grant of grace period of 6 (six) months, his/her registration shall stand cancelled.

TABLE 1: DURATION OF Ph.D. PROGRAMME

Category	Qualified Degree (at the time of admission)	Minimum Research Period (For all-Male/Female/Differently abled)	Maximum Research Period		Extension of Research Period (For all-Male/Female/Differently abled)	Maximum Grace Period (For all-Male/Female/Differently abled)
			Male	Female & Differently Abled including maternity leave		
Full -Time	M.Ed.	3 Years	5 Years	7 Years	1 Year	6 Months (two spells of 3 months each)
	M.Phil. in Education	2 Years	4 Years	6 Years	1 Year	
Part-Time	M.Ed.	4Years	6 Years	8 Years	1 Year	6 Months (two spells of 3 months each)
	M.Phil. in Education	3 Years	5Years	7 Years	1 Year	

8.4 A Full-Time Research Scholar can avail for a maximum of 30 (thirty) days of leave in a year in addition to public holidays. They are not entitled to any other vacations. However, a Full-Time scholar's leave is restricted to a maximum period of 3 (three) months during the entire tenure of maximum period of research on the recommendation of the Research Guide/Supervisor. In addition to the above mentioned leave provisions, women candidates may be permitted to avail up to 240 days maternity leave/child care leave once in the entire duration of the research.

Research Scholars doing course work may not be granted leave for more than five days in one stretch.

9. REQUIREMENTS AFTER REGISTRATION

The progress of research work done by the registered candidates shall be periodically evaluated by presentation of seminars, progress reports and publications. Certificates/Reports to that effect and fee paid details and recommendation to continue

the research work should be given by the Research Advisory Committee at 6 (six) months interval in the specified format (**Appendix-B**) and should be forwarded to the University immediately after each evaluation.

9.1 Research Advisory Committee

For every candidate (Full-time/Part-time) registered for the Ph.D. programme, a Four-member Research Advisory Committee shall be constituted (**Appendix-L**) and approved by the University within 1 (one) month of the provisional registration. The Research Advisory Committee shall constitute the Research Guide / Supervisor (Convener), the Head of the concerned Department of the University/Research Centre/Post Graduate Department (Chair Person) a recognized Research Guide / Supervisor from other Departments of the University/Research Centre/Post Graduate Department and a recognized Research Guide / Supervisor from other Departments of the University (University Representative - Member). In the case of Head of the Department being a Research Guide/Supervisor, the other members of the Research Advisory Committee shall be drawn from other recognized Research Centres/Post Graduate Departments/University Departments within Tamil Nadu who has ~~qualify~~ ^{expertise} on the specific area of research/research problem.

9.2 Course Work

9.2.1 The candidates admitted for the Ph.D. programme are required to complete the course work, which shall be treated as prerequisite for Ph.D. preparation and it shall be offered by the University Departments/Research Centres/Post Graduate Departments for 1 (one) year from the date of provisional registration of Ph.D. programme. The course work includes Research Methodology and Statistics, the Specific Area of Research, and Research and Publication Ethics [*Note: UGC DO No. F1-1/2018 (Journal/CARE) dated December 2019*]. The syllabi for Specific Area of Research courses shall be prepared by the Research Guide/Supervisor and duly approved by the Research Advisory Committee. The syllabus for the courses Research Methodology and Statistics , Research and Publication Ethics shall be adopted as given in **Appendix-M**.

- 9.2.2 The course on Specific Area of Research shall be based on the research problem selected by the candidate. The area of research shall be intimated to the University along with the minutes of the first Research Advisory Committee meeting. The final Title of Research shall be intimated to the University along with the minutes of the third Research Advisory Committee meeting. The final title should be only from the broad area mentioned during the first Research Advisory Committee meeting
- 9.2.3 The examination for the course work shall be conducted by the respective Research of the University Departments/Research Centres/Post Graduate Departments in consultation with the Vice Chancellor of the University. The Question paper will be sent by the University.
- 9.2.4 The candidates with M.Phil. Degree (Education) awarded in accordance with UGC Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree Regulations of 2009, 2016 and 2018 are exempted from undergoing the course work on Research Methodology and Statistics only. However, the course work on Research and Publication Ethics, the Specific Area of Research are compulsory for all the candidates irrespective of their qualification and category of registration.
- 9.2.5 The Ph.D. course work related to Research Methodology and Statistics, Specific Area of Research, and Research and Publication Ethics shall be assessed for 100 marks each by the respective Research Guide/Supervisor and by a faculty appointed by the Vice Chancellor. If there is deviation of more 10 % of marks between the two evaluations, a third examiner will be nominated by the Vice Chancellor and his/her marks will be the final. The candidates shall have to score not less than 50% marks to pass in each course. After the successful completion of the course work, a Course Work Completion Certificate shall be issued to each Research Scholar by the University. If a Research Scholar fails to complete the course work within one year, he/she may be given another six months time to complete the coursework. If a Research Scholar fails in the second attempt then his/her registration of Ph.D. Programme shall be cancelled.
- 9.2.6 After successful completion of the course work and on the recommendation of the Research Advisory Committee, the Ph.D. registration confirmation letter shall be issued to the candidates permitting to continue their research work leading to the

submission of Ph.D. thesis.

9.2.7 The result of the Course Work shall be approved by the Research Advisory Committee and the same shall be intimated to the University along with the minutes of the Research Advisory Committee meeting.

10. CHANGE OF GUIDE

10.1 Change of Research Guide/Supervisor shall not be normally permitted. In exceptional cases, change of Research Guide/Supervisor may be permitted, provided that the Research Guide/Supervisor under whom the candidate has originally registered gives a “No Objection Certificate” and the proposed Research Guide/Supervisor gives a “Certificate of Willingness” to guide and supervise the candidate for the remaining period of his/her research on the same topic and the same is approved by the Research Advisory Committee and the vice Chancellor.

10.2 The candidate shall submit a request for change of Research Guide/ Supervisor. After the approval of change of Research Guide/Supervisor, the candidate shall continue his/her research with the new Research Guide/Supervisor for the remaining period provided the candidate should have worked minimum one year from the date of approval of change of Research guide under the new Research guide.

10.3 In exceptional cases, the request of the candidate for change of Research Guide/Supervisor shall be considered by the Vice-Chancellor based on the recommendations of a duly constituted committee and merits of the case even without the “No Objection Certificate” from the Research Guide/Supervisor.

11. CHANGE OF TITLE

Change of title shall be permitted only once, when the required change is minor in nature as recommended by the Research Advisory Committee. In such cases, the research work shall be in the same area of research. Requisition for change of title shall be submitted within one year of confirmation of registration. Change of title, recommended by the Research Guide/Supervisor and Research Advisory Committee shall be approved by the University.

However, change of title and Research Guide/Supervisor shall not be allowed at the same time.

12. CANCELLATION OF REGISTRATION

- 12.1 In case of Research Scholars, who have not successfully completed the prescribed course work and examination, and the minutes of the meeting of the Research Advisory Committee for them are not forwarded to the University for confirmation of provisional registration, their registration shall be cancelled by the University at the end of 18th month of the date of provisional registration.
- 12.2 In case of recommendation for cancellation of the registration by the Research Guide /Supervisor for valid reasons, the Research Scholar shall be intimated about the grounds on which the registration is proposed for cancellation. After a formal enquiry by a duly constituted committee and on the merits of the case, the registration shall be cancelled.
- 12.3 In case of any representation from the Research Scholar, the Head of the Department/Institution after consulting the Research Guide/Supervisor and the Research Scholar shall refer the matter to the Board of Research Studies, which may either suggest cancellation or change of Research Guide/Supervisor depending on the merits of the case. The decision of the Board of Research Studies shall be the final.
- 12.4 If the research performance of a Research Scholar is found not satisfactory to the extent of non-compliance of the conditions stipulated during the research period, presentation of seminars, submission of reports, etc action on this count to cancel the registration shall be taken based on the recommendation of the Research Advisory Committee.
- 12.5 If a Research Scholar fails to submit the thesis within the stipulated maximum period, his/her registration shall automatically stand cancelled, unless extension of research period is granted by the university.
- 12.6 If a Research Scholar wishes to cancel his/her registration on his/her own in writing and the requisition for cancellation duly forwarded by the Research Guide/Supervisor, and the Head of the University Department/Research Centre/Post Graduate Department to the University shall be accepted. Hence, the candidate should pay the entire fee due up to the date of completion of the minimum period permitted or the date of cancellation, whichever is later.

13. PRESENTATION OF SEMINARS

- 13.1 Two research seminars (open to the Department) shall be presented by all categories of Research Scholars (Full-Time and Part-Time) in the respective University Department/Research Centre/Post Graduate Department. The Research Guide/Supervisor and Head of the Department of the University/Research Centre/Post Graduate Department shall issue the requisite notifications of the seminars.
- 13.2 The first seminar shall be held in the department concerned within the first year of completion of research work on the research problem and objectives. A certificate shall be issued by the Research Guide/Supervisor and Head of the Department of the University/Research Centre/Post Graduate Department on the day of presentation of the seminar to the Research Scholar to the effect that the candidate has satisfactorily presented the seminar. The list of attendees of the seminar along with their names, designation, institutional affiliation and signature shall be certified by the Research Guide/Supervisor and Head of the Department of the University/Research Centre/Post Graduate Department.
- 13.3 The second seminar shall be after completion of the first year but not later than the second year of the research work in the Department. The second seminar shall be on data collection, analysis, tools employed and inferences. Alternatively, it can be the participation and presentation of a research paper by the Research Scholar in National/International Seminar/Conference. The Research Guide/Supervisor shall issue a certificate to the effect that the seminar is relevant to the field of research of the scholar, along with paper presentation certificate issued by the organizers of the seminars/conferences.

14. RESEARCH PUBLICATION

The Research Scholar shall publish at least two research papers, relevant to the research area in a National/International Refereed Journals/UGC CARE-Listed Journals. These papers shall be published with the candidate as first author, and the Research Guide/Supervisor as the co-author.

15. PRE-SUBMISSION PRESENTATION

Prior to the submission of the synopsis, the Research Scholar shall make a presentation in the respective University Department/Research Centre/Post Graduate Department before the Research Advisory Committee concerned which shall also be open to all faculty members and other research scholars. The respective University Department/Research Centre/Post Graduate Department should intimate to the University and the Vice Chancellor will nominate an expert-observer to attend the Pre-submission presentation. The feedback and comments obtained may be suitably incorporated into the draft thesis in consultation with the Research Advisory Committee.

The Pre-submission presentation shall be made before three months of the date of submission of thesis. The submission of the thesis shall be permitted only after one month of the date of pre-submission presentation.

16. SUBMISSION OF SYNOPSIS

- 16.1 The Research Scholar shall submit a synopsis of the thesis three months prior to the submission of thesis. The synopsis shall be in 10 to 15 pages of A4 size paper typed in 1.5 line spacing using a legible font of “Times New Roman - 12 points”. Figures and tables may be included if considered absolutely necessary.
- 16.2 Four hard copies of the synopsis of the thesis along with Synopsis Submission Form with necessary enclosures (**Appendix-F**) duly signed by the Research Scholar and forwarded by the Research Guide/Supervisor through the Head of the University Department/Research Centre/Post Graduate Department along with an electronic copy in portable document format (pdf) written in a CD with due label shall be submitted.

17. LIST OF EXAMINERS

The Research Guide/Supervisor shall submit a panel of ten examiners with designation, years of experience, area of specialization, email address, phone/mobile number, etc in a prescribed format [**Appendix-H (i) & (ii)**]. Out of which three shall be within Tamil Nadu two from outside Tamil Nadu and five shall be from abroad. The examiners shall be preferably at the level of University Professors/Associate Professors. The Panel of Examiners should be submitted in a sealed cover super scribing confidential

addressed to the Controller of Examinations along with the Synopsis Submission Form and other documents.

18. PLAGIARISM CHECK

Every thesis needs to undergo Plagiarism Check with the facility provided in the Tamil Nadu Teachers Education University and a certificate (*that the content of the thesis doesn't exceed 10% of plagiarism*) jointly submitted by the Research Scholar, and counter signed by the Co-ordinator and the System Analyst of the Anti-plagiarism Cell. It shall be done before submission of the thesis after incorporating all the suggestions given by the Research Advisory Committee during the pre-submission presentation. A copy of the Anti-plagiarism Certificate issued by the Anti-plagiarism Cell should be appended in the thesis.

19. SUBMISSION OF THESIS

The thesis in the form of four hard copies and one soft copy (in pdf format) shall be submitted within three months of the pre-submission presentation. The hard copies shall be in A4 size of good quality paper. The thesis may be printed in 1.5 line-spacing one side of the paper, using legible font of "Times New Roman 12 points." The thesis shall not exceed 250 pages excluding Bibliography and Appendices. The soft copy shall be the exact replica of the printed version of thesis in portable document format (pdf), made in such a way that any computer can read and display the same.

19.1 The Ph.D. thesis shall be submitted in English only. However, thesis in Tamil Pedagogy shall be submitted in Tamil.

19.2 The candidate shall submit a Thesis Submission Form (**Appendix-G**) along with the thesis forwarded by the Research Guide/Supervisor and Head of the University Department/Research Centre/Post Graduate Department where the research has been carried out.

20. RE-REGISTRATION

A candidate, who has not submitted the thesis even at the end of grace period(s), may choose to re-register under the same Research Guide/Supervisor in the same topic or under different Research Guide/Supervisor and different topic of the thesis. For re-registered candidates the required period would be similar to that of the candidates

registered afresh, provided the Course work results can be carry forwarded from the initial period of the candidate with approval of the Research Advisory Committee and the Vice Chancellor, if the title of Research not changed.

21. DECLARATION IN THE THESIS

While submitting the thesis for evaluation, the thesis shall have a Declaration from the Research Scholar (**Appendix-D**) and a Certificate from the Research Guide/Supervisor (**Appendix-E**) attesting that the originality of the work submitted for the award of Doctor of Philosophy (Ph.D.) has not formed the basis for the award of any degree/diploma of the same institution where the work was carried out or to any other institution.

22. APPENDIX TO THESIS

Research articles of the work of the Research Scholar as single author or with the Research Guide/Supervisor as co-author, published in National/ International Refereed/UGC-CARE Listed Journal during the tenure of the research shall be appended to the thesis along with the Certificate of Genuineness of the Publication issued by the Research Guide/Supervisor [**Appendix-I**]. In case, the research article is not published at the time of submission, a "Certificate of Acceptance" (or) a "In Press Certificate" from the Publisher of the Journal together with a copy of submitted article shall be attached.

23. APPOINTMENT OF EXAMINERS

- 23.1 The Research Guide/Supervisor shall submit a panel of ten examiners with designation, years of experience, area of specialization, email address, phone/mobile number etc in a prescribed format [**Appendix-H (i) & (ii)**]. Out of which three shall be within Tamil Nadu, two from outside Tamil Nadu and five shall be from abroad. The examiners shall be preferably at the level of University Professors/Associate Professors. The Panel of Examiners should be submitted in a sealed cover super scribing confidential addressed to the Controller of Examinations along with the Synopsis Submission Form and other documents.
- 23.2 In case, the Research Guide/Supervisor fails to provide the Panel of Examiners, the Vice-Chancellor shall provide the Panel of Examiners in consultation with the relevant subject experts.

- 23.3 The Vice-Chancellor shall appoint the Board of Examiners for adjudication of the thesis consisting of the Research Guide/Supervisor as Convener and two other external examiners from the panel of ten examiners suggested by the Research Guide/Supervisor.
- 23.4 It is to be noted that no close or immediate relative of the Research Scholar or Research Guide/Supervisor be suggested as an Examiner.
- 23.5 If any of the examiners declines the offer or no reply is received within 15 days from the date of actual mailing of offer such examiners may be substituted with the name already decided by the Vice-Chancellor. Substitute examiners shall be decided by the Vice-Chancellor at the first instance while constituting the Board of Examiners from the same panel of names suggested by the Research Guide/Supervisor.

24. EVALUATION PROCESS AND AWARD OF DEGREE

- 24.1 The copy of Ph.D. thesis of the candidate shall be dispatched by Email/ Speed Post/Registered Parcel Post/Airmail/Courier, etc to the examiners as and when their acceptance is received. Reminders may be sent to the examiners if the reports are not received within a month and a maximum of two reminders may be sent once in fifteen days. If, no response received from the examiners within two months, then further action may be initiated on the advice of the Vice-Chancellor.
- 24.2 If the examiners prefer to evaluate the thesis on electronic form, the soft copy of thesis shall be sent to the examiners. In the first instance itself, the examiners shall be given this option to inform the university accordingly.
- 24.3 The examiners shall send their reports in the prescribed form (**Appendix-J**) along with separate detailed report on the merits and demerits of the thesis and also the grading of the thesis as given below:
- a) Thesis is highly commended and recommended for conduct of public viva voce examination and degree may be awarded.*
- (or)*
- b) Thesis is commended and recommended for conduct of public viva voce examination and degree may be awarded.*

(or)

c) *Thesis is commended and the degree may be awarded subject to the scholar furnishing satisfactory clarification to my queries during the public viva voce examination.*

(or)

d) *Thesis is commended and the degree may be awarded subject to the condition that the corrections/modifications suggested by me are carried out in the thesis and duly certified by the Research Guide / Supervisor before the public viva voce examination.*

(or)

e) *Thesis needs to be resubmitted after revision for reevaluation and I am willing/ not willing to evaluate the revised thesis.*

(or)

f) *Thesis is not commended and the degree may not be awarded.*

The two external examiners shall send their individual reports together with their recommendations to the Controller of Examinations by name. The Research Guide/Supervisor as an examiner and Convener of the Board of Examiners shall give his/her own report and consolidate all the three reports of the examiners bringing out the salient points made out in the individual reports and send the same to the Controller of Examinations.

After the completion of the evaluation process, the thesis may be retained by the examiner or sent to the General Library of his/her institution by duly informing it to the University accordingly.

24.4 If any of the one examiner fails to send the evaluation report on the Ph.D thesis within a month from the date of the mailing of the thesis, during the second month two reminders at an interval of 15 days shall be sent to the examiner by post/e-mail/fax. If no response is received from the examiner for the two reminders, then the thesis shall be sent to the substitute examiner for adjudication as indicated by the Vice-Chancellor in the Panel of Examiners.

24.5 A thesis shall be accepted for the award of Ph.D. Degree when the two examiners have recommended the thesis for award, and also successful performance in public viva voce examination.

(b) The Research Guide/Supervisor shall be appointed as the Convener for conducting the public viva voce examination. The Vice-Chancellor shall nominate the Indian examiner (*UGC DO No. F.1-1/2020 (Secy) dated 1st April 2020*) as external examiner for conducting the Ph.D viva voce examination.

24.6 If both (Indian and Foreign) external examiners have not recommended the thesis for award, the candidate shall carry out further research for one more year as directed by the examiners and submit the thesis. A fresh panel of two examiners shall be prepared and the thesis shall be sent for adjudication.

(b) If one of the examiners has recommended and the other examiner has not recommended, then the thesis may be referred to the 3rd Examiner.

(c) If one of the examiners has recommended and the other examiner has recommended for revision, then the thesis shall be revised by the Research Scholar on the lines of the report of the examiner who asked for revision and the revised thesis shall be sent to the same examiner for evaluation, if he/she has accepted to evaluate the revised thesis.

(d) If the examiner who has recommended for revision is not willing to evaluate the revised thesis, then it shall be referred to the 3rd examiner.

(e) Once the University comes up with the decision as “Resubmission after Revision” of the thesis, the Research Guide/Supervisor shall be requested to direct the Research Scholar to revise and resubmit the thesis after one month but within a period of 1 (one) year. Copies of the reports of the examiners shall be made available to the Research Scholar to carry out the necessary revision in the thesis.

24.7 Maximum Period of Process of Evaluation

The entire process of evaluation of thesis shall be done **within a period of six months** from the date of submission of thesis.

25. NUMBER OF CHANCES

A candidate shall be permitted to submit his/her revised thesis not more than two times. The maximum period allowed is one year for each submission. All administrative fee and submission fee are applicable as given in **Table-2**.

26. PUBLIC VIVA VOCE EXAMINATION

A thesis shall be accepted for the award of Ph.D Degree when two examiners have found the thesis satisfactory for award and then a public viva voce examination is conducted. The conduct of public viva voce examination is mandatory for all the candidates.

27. CONSTITUTION OF PUBLIC VIVA VOCE BOARD OF EXAMINERS

27.1 The Vice-Chancellor shall constitute a Viva Voce Board of Examiners for the conduct of the public viva voce examination and one of them shall be the Research Guide/Supervisor and the other shall be the Indian Examiner. The Research Guide/Supervisor shall be the Convener of the Viva Voce Board. The Research Guide/Supervisor and External Examiner shall then be requested to fix a date for the public viva voce examination giving at least 10 days for the University to provide permission for the conduct of the public viva voce examination and 15 days time for the candidate.

27.2 In the case of public viva voce examination conducted in the recognized Research Centres/Post Graduate Departments of affiliated colleges, an Observer at the level of a Professor/Associate Professor from the Tamil Nadu Teachers Education University shall be appointed by the Vice-Chancellor as an additional examiner while constituting the public Viva Voce Board of Examiners.

28. VIVA VOCE NOTIFICATION

28.1 As soon as the Viva Voce Board is constituted by the University, the Convener of the Viva Voce Board in consultation with the other examiner shall fix a date for the Public Viva Voce examination. The public viva voce examination shall be conducted only in the University Departments for the candidates who have registered with the Research Guides/Supervisors in the University Departments. In the case of other candidates, the public viva voce examination shall be conducted in the recognized Research Centres/Post Graduate Departments where the candidates have registered for the Ph.D. programme.

The Research Guide/Supervisor shall in consultation with the Head of the University Department/Principal of the Research Centre/Principal of the Post Graduate Department fix the date for the public Viva Voce examination and a public notice be issued to as many Departments/Colleges as possible. The evidence for sending such notice to various Departments/Colleges should be submitted along with the public Viva-Voce Examination Report. When the information for public Viva-Voce examination is sent, the Research Guide/Supervisor shall be authorized to organize the public Viva-Voce examination for which the faculty members, research scholars, public and other experts from this University and other Universities may be invited. A notice shall also be displayed on the Department Notice Board 15 days in advance of the date of public Viva Voce examination. A copy of the thesis shall be made available to the public at the Department for reference at least 15 days prior to the date of the public Viva-Voce Examination.

28.2 GUIDELINES FOR CONDUCTING PUBLIC VIVA VOCE

The public viva voce examination shall be conducted only on a working day and during working hours within 30 days from the constitution of the public Viva Voce Board. The evaluation reports of examiners shall be kept with the Research Guide/Supervisor. A list of attendees with their names, designation, address and signatures shall be obtained and sent along with the report and recommendations of the Viva Voce Board. The

Convener of the public Viva Voce Board and Head of the University Department/Research Centre/Post Graduate Department shall be responsible for the conduct of the public viva voce and shall certify to this effect.

On the day of public Viva Voce examination at the appointed time, the Convener shall proceed to the examination hall and introduce the Ph.D. candidate to the audience and the research topic. The Convener shall also introduce himself/herself and introduce the External Examiner and the Observer (applicable only for Research Centres/Post Graduate Departments of affiliated colleges). The Convener shall also explain the mode of conduct of public Viva Voce Examination.

The Research Scholar shall present his/her thesis (with the support of power point) within 30 minutes indicating its relevance, importance, methodology, limitations and findings, etc.

After the presentation, the External Examiner and the Observer (applicable only for Research Centres/Post Graduate Departments of affiliated colleges) shall be given time to raise his/her questions or the clarifications needed. Then, the Convener shall read the questions raised by the Examiners one by one and elicit replies from the candidate. Thereafter, the audience shall be permitted to ask questions/clarifications one by one. The total time for questions/clarifications shall be limited to 30 minutes. When all the questions are answered, the public Viva Voce Board shall conclude the examination as closed and prepare a report showing the performance of the candidate. The report shall be submitted along with the recommendations whether the candidate has performed satisfactorily or not to the Controller of Examinations on the same day duly signed by the members of the public Viva Voce Board.

A candidate who submits a satisfactory thesis but fails to satisfy the Viva-Voce Board may on the recommendations of the Viva-Voce Board shall be permitted to submit himself/herself for a public Viva-Voce examination second time within three months of

the date of public Viva-Voce examination. A candidate who fails to satisfy the Viva-Voce Board for the second time will have his/her thesis finally rejected.

The recommendations of the Viva-Voce Board for the award of Ph.D. degree along with all the evaluation reports shall be placed before the Syndicate for approval. After the approval of the recommendations of the Viva-Voce Board by the Syndicate, the result shall be declared and the degree shall be conferred.

The date of public viva-voce examination as approved by the Syndicate shall be reckoned as the date of award of Ph.D. degree to the Research Scholar.

29. DEPOSITORY OF THESIS WITH LIBRARY

After the evaluation, the Research Guide/Supervisor shall ensure that the hard and soft copy of the thesis is to be sent to the Library of the University/University Department/Research Centre/Post Graduate Department concerned.

Following the successful completion of the evaluation process and the announcement of the award of the Ph.D. Degree, the institution concerned 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 and researchers.

30. PUBLICATION OF THESIS

After the award of Ph.D. degree, the thesis may be published by the candidate in the form of a book with the permission of the University and the candidate has to submit 5 copies of the book published to the University Library.

If the two external examiners unanimously recommended the thesis fit for publication, then it may be published within two years after the date of award of the degree by the Syndicate. The applicant needs to submit a formal request to this University for publication of his/her thesis. The candidate shall be permitted to publish his/her thesis only after obtaining the permission from the Syndicate of this University.

31. SPECIAL PROVISIONS

- 31.1 If the Research Guide/Supervisor is transferred/appointed and shifted to another recognized University/Research Centre/College, he/she may continue to guide and supervise the student if substantial work had been done already by the candidate as certified by the Research Guide/Supervisor. If no substantial work had been done, the Research Scholar may request for a change of Research Guide/Supervisor and this may be granted on the basis of the merit of the case after due consideration by the authorities.
- 31.2 If a college teacher registered for Ph.D. as a Part-Time Scholar, selected under Faculty Development Programme of UGC, may be permitted to continue the research as a Full-Time Scholar in the Department where the Guide/Supervisor works and the minimum period of days and years should be counted as given in Table I for the Full time Research scholars.
- 31.3 A candidate who has registered as a Full-Time Scholar in this University and who subsequently joins as a teacher in this University/a College affiliated to this University/an institution recognized by UGC for research in education may be permitted to convert his/her registration from Full-Time to Part-Time research. In such case, the candidate shall send a request through the Research Guide/Supervisor for such conversion. However, the candidate must fulfill the minimum period of requirement as mentioned in **Table-1** mentioned for the Part-Time Research scholar.

32. FEE PARTICULARS

Table 2: FEE STRUCTURE

Sl.No.	Details of Fee	Rs.
1	Cost of Application for Ph. D Registration	1000
2	Cost of Application for Guideship – One time	3000
3	Registration fee – one time	2000
4	Recognition fees (applicable for other University degrees)	1000
5	Annual Research Fee (To be submitted to University / Research Centre/Post Graduate Department).	7500
6	Fee for Submission of Synopsis including postal charges	6000
7	Fee for Submission of Thesis including postal charges	7500
8	Fee for the resubmission of thesis including postal charges	7500
9	Extension Fee for one year (Except Women/PWD candidates)	4000
10	Extension Fee for Women and PWD candidates for one year	3000
11	Fee for change of Topic / Title	2000
12	Fee for Change of Guide/Supervisor	2000
13	Fee for Change of Institution/Conversion from Full-Time to Part-Time and vice versa.	2000
14	Fee for re-registration	10000
15	Fee for thesis submission certificate/Viva Voce Certificate/To issue duplicate copy of any communication (eg. Registration letter, change of title, etc.)	500
16	Fee for Permission to Publish Thesis	2000
17	Fee for grace period (First 3 months)	1000
18	Fee for grace Period (Second 3 months)	1000

(Note: All the necessary fee shall be paid on time. If not paid on time, a penal fee may be collected.)

PART - II

GUIDELINES FOR RESEARCH GUIDES/SUPERVISORS

1. RESEARCH GUIDE/SUPERVISOR

All Full-Time and Part-Time candidates registered for Ph.D. shall work under the supervision of a Research Guide/Supervisor. The Research Guide/Supervisor shall be drawn from University Departments/Research Centres/Post Graduate Departments affiliated to this University.

2. QUALIFICATIONS OF A RESEARCH GUIDE/SUPERVISOR

2.1 A Research Guide/Supervisor shall be an active researcher with Ph.D. in Education or higher qualification as evidenced by regular, periodical refereed publications, participation in national and international seminars, expert committees and related academic activities. Publications relating to his/her Ph.D work shall not be considered as an indication of active research.

2.2 A Research Guide/Supervisor should have a minimum of one years of service before retirement while a candidate is registering under him/her and the Research Guide/Supervisor shall continue to guide until the registered candidates submit their thesis as per the regulations of the University.

2.3 All Professors, Associate Professors and Assistant Professors with Ph.D. degree in Education working in this University Departments and Colleges of Education affiliated to this University recognized as a Research Centre currently engaged in research with 3 (three) years of teaching/research experience (as evidenced by regular, periodical refereed publications, participation in national and international seminars, expert committees and other academic activities) are eligible to be Research Guides/Supervisors.

2.4 Any regular Professor/Associate Professor/Assistant Professor working in the affiliated Self-finance Colleges of Education having the Post Graduate Department (M.Ed) and approved by the University as a Research Centre may be recognized as a Research Guides/Supervisors, provided:

a) He/she should have at least three years of teaching/research experience at the M.Ed level in the same institution.

- b) He/she should have published at least two research articles in the refereed journals after the award of his/her Ph.D Degree in Education. Publications relating to his/her Ph.D work shall not be considered as research articles.
- c) If the Research Guide/Supervisor moves/transfers from his/her working institution to another institution, the further work for completion of Ph.D programme of his/her research scholar shall be decided by the University.

3. PROCEDURE FOR RECOGNITION OF RESEARCH GUIDES/ SUPERVISORS

The application for recognition as a Research Guide/Supervisor by an individual shall be submitted through proper channel along with the bio-data, list of research publications, photocopies of publications, self-attested photocopies of the award of research grants, etc. The application will be referred to an expert committee duly constituted by the Vice-Chancellor for the recognition of the applicant as a Research Guide/Supervisor.

4. TENURE OF RESEARCH GUIDES/SUPERVISORS

The recognition given to a Research Guide/Supervisor shall be valid till his/her retirement. Candidate can be allotted till the age of 58 years. If, for any reason, the Research Guide/Supervisor takes voluntary retirement from service or leaves the service or moves away from the jurisdiction of the University, his/her Guideship shall stand cancelled. However, if substantial work had been done, then such Research Guides/Supervisors shall be permitted to complete their research commitments to the scholar already registered. Normally, if the Research guide retired, the candidate can undergo his research under his guidance for a period of Six months, if he could not submit the thesis within six months, change of Guide will be made by the Vice Chancellor on request from the candidate through the Heads of University Departments/Research Centres/Post Graduate Departments affiliated to this University

5. NUMBER OF SCHOLARS UNDER A GUIDE/SUPERVISOR

5.1 A Research Guide/Supervisor being a Professor working on permanent basis in this University Departments and Colleges of Education affiliated to this University and recognized as a Research Centre/Post Graduate Department, any given point of time, cannot guide more than three M.Phil. and eight Ph.D. Scholars; an Associate Professor can guide up to a maximum of two M.Phil. and six Ph.D. Scholars; and an Assistant Professor can guide up to a maximum of one M.Phil. and four Ph.D. Scholars [*Note: Part-III, Section 4, The Gazette of India, Extraordinary, May 5th 2016, UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016; Part-III, Section 4, The Gazette of India, Extraordinary, August 27th 2018, UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2018.*]

5.2 Once a candidate has submitted the thesis, it shall be reckoned as the completion of research, and the Research Guide/Supervisor shall be eligible to take another candidate as per the norms.

PART – III

GUIDELINES FOR APPROVAL OF RESEARCH CENTRES

1. The research work leading to the award of M.Phil./Ph.D. degree in Education can be carried out in the Departments of this University and also in Research Centres/Post Graduate Departments duly recognized by the University.
2. All the Departments of Study and Research of the Tamil Nadu Teachers Education University are deemed to be Research Centres by virtue of being to flourish as Research Centres.
3. The Post Graduate (M.Ed.) Departments of Colleges of Education (Government/Government Aided/Private) which are actively engaged in research.
4. The institution to be recognized as a Research Centre by the University shall have at least four Faculty Members holding Ph.D. Degree in Education and who fulfill the eligible conditions to be approved as a Research Centre (as evidenced by regular, periodical refereed publications, participation in national and international seminars, expert committees and other academic activities). Such institutions may apply with all other requisite information in the prescribed form along with a recognition fee of Rs.1,00,000 and visiting/inspection fee of Rs.25,000.
5. An Inspection Commission comprising two subject experts appointed by the University shall inspect and report on the available infrastructure including journals, books, ICT laboratory, psychology lab, Internet with INFLIBNET/DELL NET and other facilities established in the center and research work already going on in the centre as evidenced from the list of publications made from the centre. Considering the inspection report, the institution may be approved as a Research Centre by the University. The University shall issue a Certificate of Recognition to the eligible Research Centres.
6. An annual renewal fee of Rs.10,000 shall be paid to the University by all the approved Research Centres/Post Graduate Departments.
7. Every Research Centre/Post Graduate Department shall function under the senior teaching faculty designated as Research Director.

APPENDIX – A

FUNCTIONS OF THE RESEARCH ADVISORY COMMITTEE

1. There shall be a Research Advisory Committee or an equivalent body for similar purpose as defined in the Statutes/Ordinances of the Institution concerned for M.Phil. and Ph.D. scholars. The Research Guide/Supervisor of the Research Scholar shall be the Convener of this Committee. This Committee shall have the following responsibilities:
 - a. To review the research proposal and finalize the topic of research.
 - b. To guide the Research Scholar to develop the study design and methodology of research and suggest the course(s) that the/she may have to do.
 - c. To periodically review and assist in the progress of the research work of the Research Scholar.
2. A Research Scholar shall appear before the Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. The six monthly progress reports of the Research Scholar shall be scrutinized and approved by the Research Advisory Committee shall be forwarded to the Registrar through the Research Guide/Supervisor and the Head of the University Department/Research Centre /Post Graduate Department with a copy to the research scholar.
3. In case the progress of the Research Scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the Research Scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Head of the University Department/Research Centre/Post Graduate Department with specific reasons for cancellation of the registration of the research.

APPENDIX – B

PROGRESS REPORT OF THE Ph.D. PROGRAMME

(To be submitted once in six months by both Full-Time and Part-Time candidates)

- (i) The progress reports shall be submitted by the Research Scholar in quadruplicate to the Research Guide/Supervisor accompanied by a report by the candidate about the work carried out during the period of this report (in about 300 words) duly signed by the Research Scholar and countersigned by the Research Guide/Supervisor.
- (ii) The Research Guide/Supervisor shall fill his/her part, affix his/her signature and get it countersigned by the Head of the concerned University Department/Research Centre/Post Graduate Department.
- (iii) The progress report in quadruplicate shall be placed before the Research Advisory Committee for approval. The first copy to be retained by the Research Guide/Supervisor, second copy shall be sent to the Registrar through the Head of the concerned University Department/Research Centre/Post Graduate Department, the third copy shall be retained by the concerned University Department/Research Centre/Post Graduate Department whichever is applicable and the fourth copy shall be retained by the Research Scholar.

1. Particulars of the Research Scholar

- [a] Name :
- [b] Designation
(if applicable) :
- [c] Institution where employed
(if applicable) :
- [d] Period of the Report :

2. Registration Details

- [a] Category of Registration : Full-Time/Part-Time
- [b] Date of provisional registration
with University reference No. and date :
- [c] Whether the provisional registration has
been confirmed (If yes, give reference) : Yes / No

3. Particulars of the Research Guide/Supervisor

[a] Name :

[b] Designation :

[c] Institution :

4. Name of the University Department/
Research Centre/Post Graduate Department
where the research is conducted :

5. Title of the Study :

6. Details of the Progress :

[a] Whether the candidate's report
in quadruplicate is enclosed? : Yes / No

[b] Whether papers have been published
related to the title of thesis : Yes / No
(if yes, furnish details)

[c] Whether Seminars/Conferences
Attended/Presented Paper : Yes / No

[d] Whether the prescribed Course Work
has been completed? : Yes / No
(If yes, furnish details)

7. Whether the annual research fee have
been paid ? (If yes, furnish details) : Yes / No

8. Whether the registration fee has been paid?
(If yes, furnish details) : Yes / No

Date:

Signature of the Research Scholar

9. Remarks of the Research Guide/Supervisor

- [a] Attendance : Satisfactory/Not Satisfactory
[b] Progress : Satisfactory/Not Satisfactory
[c] Expected time of completion :

10. Whether the Research Guide/Supervisor agrees
with the Research Scholar's report?
(If yes, give details) :

Date:

**Signature of the Research Guide/Supervisor
& Seal**

Place:

**Signature of the HOD/Principal
& Seal**

APPENDIX – C

**MODEL FOR WRAPPER AND INSIDE TITLE PAGE OF SYNOPSIS/THESIS
OF THE Ph.D**

TITLE OF THE THESIS

**SYNOPSIS/THESIS SUBMITTED TO THE
TAMIL NADU TEACHERS EDUCATION UNIVERSITY
FOR THE AWARD OF DEGREE OF
DOCTOR OF PHILOSOPHY IN EDUCATION**

**By
(Name of the Candidate)
(Reg. No.)**

**Under the Guidance and Supervision of
(Name and Designation of the Research Guide/Supervisor)**



TAMIL NADU TEACHERS EDUCATION UNIVERSITY
(Name and Address of the Department/Research Centre/Post Graduate Department)

(Month and Year)

APPENDIX – D

DECLARATION

I declare that the thesis entitled.....
submitted by me for the degree of Doctor of Philosophy (Ph.D.) is the record of original work
carried out by me during the period from.....to.....under the guidance and
supervision of.....and has not formed the basis for the
award of any Degree, Diploma, Associateship, Fellowship, Titles in this University or any
other University or other similar Institution of Higher Learning.

Place:

Signature of the Research Scholar

Date:

APPENDIX – E

CERTIFICATE

I certify that the thesis entitled.....submitted by Mr./Ms.....for the degree of Doctor of Philosophy (Ph.D.) is the record of original research work carried out by him/her during the period from.....to.....under my guidance and supervision, and that this work has not formed the basis for the award of any Degree, Diploma, Associateship, Fellowship, Titles in this University or any other University or other similar Institution of Higher Learning.

Place:

**Signature of the Research Guide/Supervisor
& Seal**

Date:



APPENDIX - F

தமிழ்நாடு ஆசிரியர் பயிற்சி பல்கலைக்கழகம்
TAMIL NADU TEACHERS EDUCATION UNIVERSITY

Ph.D. SYNOPSIS SUBMISSION FORM

Details of fee paid for Synopsis Submission	Amount Rs. : DD/Challan No: Date : Bank : Branch :
Name of the Candidate (in Block Letters as in the qualified examination degree certificate)	In English : In Tamil :
Date of Birth :	Gender :
Name of the Father (in Block Letters)	
Address for Communication (in Block Letters)	E-mail id:
Contact Phone No:	
Name of the University Department/ Research Centre/Post Graduate Department where the candidate has registered for Ph.D programme	
Details of the Qualification	Degree : P.G./ M.Phil. Branch : University : Reg. No. : Month & Year of Passing :
Ph.D. Registration Letter No.& Date	
Status of Coursework completion	
Ph.D. Registration Confirmation Letter No.& Date	
Details of Presentation of Seminars	

Attendance Certificate from Research Guide/Supervisor (applicable for Part-Time candidates only)	
Details of Publication of Research Articles	
Title of the Synopsis (in Block Letters) (please note that the title of synopsis and thesis should be the same)	
Date(s) of Research Advisory Committee Meetings (Enclose Photo copy of the Research Advisory Committee Meetings)	
Signature of the Research Scholar with date	
Signature of the Research Guide/ Supervisor with date, official seal and Contact Phone No.	
Signature of the Head of the University Department/Research Centre/Post Graduate Department with date and office seal.	

INSTRUCTIONS TO CANDIDATES

The application should be submitted in person to the Controller of Examinations, Tamil Nadu Teachers Education University, Karapakkam, Chennai - 600 097.

The following should be submitted along with the Synopsis Submission Form:

1. The fee for Rs.6000/- in the form of a challan (Exam Fund Account) obtained from the Indian Overseas Bank, Sozhinganallur Branch or Demand Draft in any of the scheduled bank drawn in favour of the Registrar, Tamil Nadu Teachers Education University, Karapakkam, Chennai – 600 097, payable at Chennai.
2. Self attested copy of the PG., M.Phil. Ph.D. Degree certificates.
3. Self attested copy of the Ph.D. Registration communication.
4. Self attested copy of the Course Work Examination Mark Statement.
5. Self attested copy of the Ph.D. Registration Confirmation communication.
6. If there is any change of topic/change of Research Guide/Conversion of Full -Time to Part-Time and vice versa/extension of time for submission of Ph.D. thesis/exemption from Course Work or any other letter obtained from the Registrar, Tamil Nadu Teachers

Education University, the self attested copies of the same should be submitted along with the application.

7. Self attested copies of evidence for presentation of two seminars.
8. Self attested copy of evidence for pre-submission presentation.
9. Certificate for Genuineness of research paper publication from the Research
10. Guide/Supervisor (1st Page of the paper should be enclosed).
11. Proof of Research Advisory Committee meetings.
12. Panel of Examiners should be submitted in a sealed cover super-scribing confidential.
Without the panel of examiners, the synopsis will not be accepted.
13. Four hard copies of the Synopsis (Soft binding).
14. One soft copy of the Synopsis in a CD with pdf file.



APPENDIX - G

தமிழ்நாடு ஆசிரியர் பயிற்சி பல்கலைக்கழகம்
TAMIL NADU TEACHERS EDUCATION UNIVERSITY

Ph.D. THESIS SUBMISSION FORM

Details of fee paid for Thesis Submission	Amount Rs. : DD/Challan No: Date : Bank: Branch :
Name of the Candidate (in Block Letters as in the qualified examination degree certificate)	In English: In Tamil :
Date of Birth:	Gender :
Name of the Father (in Block Letters)	
Address for Communication (in Block Letters)	
Contact Phone No.	Email id :
Subject	Education
Name of the University Department/ Research Centre/Post Graduate Department where the candidate has registered for Ph.D. Programme.	
Ph.D Registration Letter No. & Date	
Ph.D Registration Confirmation Letter No. & Date	
Date on which the candidate has submitted the Synopsis (acknowledgement if any)	
Title of the Thesis (in Block Letters as given in the Synopsis).	
Signature of the Research Scholar with date	
Signature of the Research Guide/ Supervisor with date, official seal and Contact Phone No.	

Signature of the Head of the University Department/Research Centre/Post Graduate Department with date, and office seal.	
Whether the copy of the anti plagiarism-check certificate is enclosed.	Yes/No
Whether the original anti plagiarism-check certificate is appended in the Thesis.	Yes/No

INSTRUCTIONS TO CANDIDATES

The application should be submitted in person to the Controller of Examinations,
Tamil Nadu Teachers Education University, Karapakkam, Chennai -600 097.

The following should be submitted along with the Thesis Submission Form:

1. The fee for Rs. 7500/- in the form of a challan (Exam. Fund Account) obtained from the Indian Overseas Bank, Sozhinganallur Branch or Demand Draft in any of the scheduled bank drawn in favour of the Registrar, Tamil Nadu Teachers Education University, Karapakkam, Chennai – 600 097, payable at Chennai.
2. No Due Certificates from the Research Section, University Department/Research Centre/Post Graduate Department/University Department Library/University Library.
3. Scholars doing research in the University Department shall enclose No Due Certificate from the Hostel.
4. A photocopy of anti-plagiarism check certificate.
5. Four hard copies of the Thesis (Soft binding).
6. One hard copy of the Thesis in a CD with pdf file.



APPENDIX – H (i)

தமிழ்நாடு ஆசிரியர் பயிற்சி பல்கலைக்கழகம்
TAMIL NADU TEACHERS EDUCATION UNIVERSITY
Ph.D. THESIS EXAMINER'S DETAILS

The Research Guide/Supervisor shall fill and submit this form including the Curriculum Vitae of the Foreign and Indian Examiners to the Office of the Controller of Examinations along with the Synopsis.

1. Name of the Research Scholar :
2. Register Number (if any) :
3. Title of Thesis :
4. Subject Area of Research : Education
5. Name of the Research Guide/Supervisor :
6. Name of the University Department/
Research Centre/Post Graduate Department :
7. Contact Phone Number :
8. Email id :

The following Panel of Examiners are proposed by me for the evaluation of the above mentioned thesis, the Curriculum Vitae and other information of the Examiners are enclosed for reference and further action.

Foreign Examiners	Institutional Affiliation
1.	
2.	
3.	
4.	
5.	

Indian Examiners (Three from Tamil Nadu and Two from other States)	Institutional Affiliation
1.	
2.	
3.	
4.	
5.	

Place:
Date:

Signature of the Research Guide/Supervisor
& Seal



APPENDIX – H (ii)

CURRICULUM VITAE OF THE EXAMINER

(This format should be used for each of the examiner)

1. Full Name of the Examiner :
(in Block Letters)
2. Mobile Number :
3. Email id :
4. Current Academic/Research :
Position & Name of the Institution
5. Complete Official Address with phone :
Number(s) and website address
6. Address for Communication with :
Phone number(s)
(if different from the above)
7. Professional background/Academic/ :
Research achievements
8. Areas of Research and Experience :
9. Reference about at least five most recent :
Publications (pertinent to the topic of the
thesis to be examined)
10. Any other information :

NOTE: The profile of the Examiners shall be enclosed along with this form.

Place:

Date:

**Signature of the Research Guide/Supervisor
& Seal**



APPENDIX – I

CERTIFICATE OF GENUINENESS OF THE PUBLICATION

This is to certify that Mr/Ms.....
Reg.No.....submitting Ph.D. Synopsis in Education working under my
guidance/supervision has published research article(s) in National/International
Refereed/UGCCARE-Listed Journals as specified hereunder.

1. (Name of the
Journal).....
.....
..... Vol. No.....Issue No.....Page No(s).....in (year).....

2. (Name of the
Journal).....
.....
..... Vol. No.....Issue No.....Page No(s).....in (year)... .. are
original and the contents of the publications are part of his/her research work.

Place:
Date:

Signature of the Research Guide/Supervisor & Seal

APPENDIX- J

PROFORMA FOR ADJUDICATION OF THE Ph.D THESIS

- Name of the Research Scholar :
Register Number of the Research Scholar :
Title of the Thesis :
Subject : Education
Name and Address of the Examiner :
Recommendations of the Examiner
(Please strike out whichever are not applicable) :
[a] Thesis is highly commended :
(or)
[b] Thesis is commended
(or)
[c] Thesis is commended and the degree may be awarded subject to the scholar furnishing satisfactory clarification to my queries during the Public Viva Voce examination.
(or)
[d] Thesis is commended and the degree may be awarded subject to the condition that the corrections/modifications suggested by me are carried out in the thesis and duly certified by the Research Guide/Supervisor before the Public Viva Voce examination.
(or)
[e] Thesis need to be resubmitted after revision for revaluation and I am willing/not willing to evaluate the revised thesis.
(or)
[f] Thesis is not commended and the degree may not be awarded.
7. Thesis is fit for publication : Yes/No
8. Any other remarks:

(Note: Please enclose a detailed report on the thesis. Also enclose a list of questions, if any, to be asked at the public viva voce examination.)

Place :

Date :

**(Signature of the Examiner with
Designation & Seal)**

APPENDIX – K

TAMIL NADU TEACHERS EDUCATION UNIVERSITY

EMBLEM

FACULTY OF EDUCATION

The Syndicate of Tamil Nadu Teachers Education University hereby makes known that
.....(Name of the Candidate) has been admitted to the degree of
Doctor of Philosophy, he/she having been certified by duly appointed examiners to be qualified
to receive the same in the year.....for the thesis entitled
.....
.....
.....

(Title of the Thesis)

(Broad field in Education)

Given under the seal of the Tamil Nadu Teachers Education University

this.....day.....

Registrar

Vice-Chancellor



APPENDIX – L

**தமிழ்நாடு ஆசிரியர் பயிற்சியைத் தரும்
TAMIL NADU TEACHERS EDUCATION UNIVERSITY**

Ph.D. RESEARCH ADVISORY COMMITTEE CONSTITUTION FORM

1. Name of the Research Scholar :
2. Official Memorandum No. and Date :
(Ph.D. Registration communication
from the University)
3. Name of the University Department/
Research Centre/Post Graduate
Department :
4. Broad Area of Research :
5. Name and Designation of the Research Guide/
Supervisor :

Name, Designation and Address of the experts suggested for Constitution of Research Advisory Committee.

<i>Sl.No.</i>	<i>Name, Designation & Official Address</i>	<i>Email id</i>	<i>Contact Phone No.</i>
1.			
2.			
3.			

**Signature of the Research Guide/Supervisor
& Seal**

**Signature of the HOD/Principal
& Seal**

(Note: The duly filled and signed form should be sent to The Controller of Examinations, Tamil Nadu Teachers Education University, Karapakkam, Chennai – 600 097 for further approval. The University Representative – Member will be decided by the Vice Chancellor of Tamilnadu Teachers Education University)

APPENDIX - M

S.No	Course code	Course Title	Credit	Remarks.
1.	21PRM	Research Methodology and Statistics	4	The Syllabus prepared by Research Supervisor and approved by the concerned Research Advisory Committee
2.	21PRM	Specific Area of Research	4	The Syllabus prepared by Research Supervisor and approved by the concerned Research Advisory Committee
3.	21PRE	Research and Publication Ethics	2	UGC Syllabus (2021) is adopted and approved by the Research Board of Studies, Academic Council & Syndicate
		Total	10	

Appendix-M(i)

RESEARCH AND PUBLICATION ETHICS (RPE)

About the Course:

Overview: This course has 6 modules mainly focusing on basics of philosophy of science and ethics, research integrity, publication ethics. Hands on sessions are designed to identify research misconduct and predatory publications. Indexing and citation databases, open access publications, research and metrics and plagiarism tools introduced in the course.

THEORY

RPE 01: PHILOSOPHY AND ETHICS (4 hrs)

1. Introduction to philosophy: Definition, nature and scope, concept, branches
2. Ethics: Definition, moral philosophy, nature of moral judgements and reactions

RPE 02: SCIENTIFIC CONDUCT (4 hrs)

1. Ethics with respect to science and research
2. Intellectual honest and research integrity
3. Scientific misconducts: Falsification, fabrication, and plagiarism
4. Redundant publications: Duplicate and overlapping publications, salami slicing
5. Selective reporting and misrepresentation of data

RPE 03: PUBLICATION ETHICS (7 hrs)

1. Publication ethics: Definition, introduction and importance
2. Best practices/standards setting initiatives and guidelines: COPE, WAME
3. Conflicts of interest
4. Publication misconduct: definition, concept, problems that lead to unethical behavior and vice versa, types
5. Violation of publication ethics, authorship and contributorship
6. Identification of publication misconduct, complaints and appeals
7. Predatory publishers and journals

PRACTICE

RPE 04: OPEN ACCESS PUBLISHING (4 hrs)

1. Open access publications and initiatives
2. SHERPA/ RoMEO online resource to check publisher copyright and self-archiving policies
3. Software tool to identify predatory publications developed by SPPU
4. Journal finder/ journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester, etc

RPE 05: PUBLICATION MISCONDUCT (4 hrs)

A. Group Discussions (2 hrs)

1. Subject specific ethical issues, FFP, authorship
2. Conflicts of interest
3. Complaints and appeals: examples and fraud from India and abroad

B. Software tools (2 hrs)

1. Use of plagiarism software like Turnitin, Urkund and other open source software tools

RPE 06: DATABASES AND RESEARCH METRICS (7 hrs)

A Databases (4 hrs)

1. Indexing databases
2. Citation databases: Web of Science, Scopus, etc

B. Research Metrics (3 hrs)

1. Impact Factor of journal as per journal citation report, SNIP, SJR, IPP, Cite Score
2. Metrics: h-index, g-index, i10 index, altmetrics.

COURSE OUTCOME

On successful completion of the course, the researchers will be able to:

CO1: gains knowledge on the Philosophy of Science and ethics.

CO2: develop a sense of honesty and integrity in research.

CO3: realise the importance of publication ethics.

CO4: identify the open access publications.

CO5: adopt positive behaviour on the publication process with right conduct.

CO6: understand the databases and research metrics.

Referces:

1. Beall, J. (2012). Predatory publishers and corrupting open access. *Nature*, 489 (7415), 179. doi: 10-1038/489179a. Retrieved from <https://www.nature.com/news/predatory-publishers-are-corrupting-open-access-1.11385>.
2. Bird, A. (2006). *Philosophy of science*. Routledge.
3. Chaddah, P. (2018). *Ethics in competitive research: Do not get scooped; do not get plagiarized*. ISBN: 9789387480865. Retrieved from: https://www.researchgate.net/publication/331470963_Ethics_in_Competitive_Research_Do_not_get_scooped_do_not_get_plagiarized/link/5cfb940a299bf13a3845c4cc/download.
4. MacIntyre, A. (1997). *A short history of ethics: A history of moral philosophy from the Homeric age to the twentieth century (2nd edn.)*. University of Notre Dame Press.
5. Lakhota, S.C., & Chandrasekaran, S. (2019). *Ethics of publication*. In Muralidhar, K., Ghosh, Amit., & Singhvi, A.K. (eds.). *Ethics in science education, research and governance*. National Science Academy. ISBN: 978-81-939482-1-7 Retrieved from: https://www.researchgate.net/publication/331399321_Ethics_of_Publication
6. National Academy of Sciences, National Academy of Engineering, and Institute of Medicine. (2009). *On being a scientist- A guide to responsible conduct in research (3rd edn.)*. The National Academies Press. Retrieved from: <https://doi.org/10.17226/12192>
7. Resnik, D. B. (2015). *What is ethics in research & why is it important?* National Institute of Environmental Health Sciences. Retrieved from: <https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm>
8. https://www.elsevier.com/data/assets/pdf_file/0008/653885/Ethics-in-research-and-publication-brochure.pdf
9. <https://www.mdpi.com/ethics>
10. https://authorservices.wiley.com/asset/Ethics_Guidelines_7.06.17.pdf

11. <https://www.cambridge.org/core/services/aop-file-manager/file/5b44807ace5b3fca0954531e/CUP-Research-Publishing-Ethics-Guidelines-2019.pdf>
12. <https://www.springer.com/gp/authors-editors/editors/publishing-ethics-for-journals/4176>
13. [https://publicationethics.org/files/International%20standard editors for%20website 11 Nov 2011.pdf](https://publicationethics.org/files/International%20standard%20editors%20for%20website%2011%20Nov%202011.pdf)
14. <https://www.springer.com/gp/authors-editors/authorandreviewertutorials/submitting-to-a-journal-and-peer-review/publication-ethics/10285588>
15. <https://www.ifcc.org/media/161822/IFCC%20Ethics%20in%20Science.pdf>
16. <https://www.emeraldgrouppublishing.com/our-services/authors/research-publishing-ethics>
17. https://brill.com/fileasset/downloads_static/static_publishingbooks_publicationethics.pdf
18. <https://www.biomedcentral.com/getpublished/writing-resources/publication-ethics>
19. <https://attend.ieee.org/argencon-2020/en/argencon-2020-en/call-for-papers-en/legal-information-en/ethics-code-for-authors-en/>
20. <https://www.igi-global.com/about/rights-permissions/ethics-malpractice/>
21. <https://authorservices.taylorandfrancis.com/ethics-for-authors/>
22. <https://publicationethics.org/about/our-organisation>
23. <https://publicationethics.org/about/our-organisation>
24. <https://publicationethics.org/about/our-organisation>
25. <http://www.futurejournals.org/journal-info/publication-ethics/>
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27. <https://journals.openedition.org/pistes/6149>
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