PERIYAR UNIVERSITY

DOCTOR OF PHILOSOPHY (Ph.D.)
REGULATIONS – 2017 (with effect from 05.04.2018)
(As per UGC Regulations 2016)

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1. PREAMBLE

The degree of Doctor of Philosophy (Ph.D.) is awarded to a candidate who, as per these regulations, has submitted a thesis on the basis of original and independent research in any particular discipline or involving more than one discipline (interdisciplinary), that makes a contribution to the advancement of knowledge, which is approved by suitably appointed examiners as required.

The Ph.D programme through distance education mode is not permissible.

The revised regulations should be followed in all aspects.

The registration will be automatically cancelled if any of the conditions/regulations/rules framed in this regulation is not adhered.

These regulations were approved for adaptation in the 98th Syndicate on 13.11.2017 and amended on 05.04.2018 in the Board of Research Studies of Periyar University. These regulations may be called "Minimum Standards and Procedure for award of Ph.D. Degree".

2. ELIGIBILITY

For the purpose of admission to Ph.D., programme, a candidate should have obtained a Master Degree with not less than 55% of marks or an equivalent grade.

For the candidates belonging to **SC/ST/OBC (Non-creamy layer)/Differently abled** and those who have qualified for the Master's degree **before 19th September 1991** the minimum eligibility marks shall be 50% in their Master's degree.

Candidates can register under the following categories for the Ph.D. programme:

a) Full Time (with or without stipend or fellowship)

b) Part Time (teacher or non-teacher; internal vis-à-vis external)

c) Research Fellows/Research Assistants/Technical Assistants/ Project Assistants/Training Officers in Extension Departments approved by the University, appointed in the Research Projects funded by recognized Agencies/ Government are also eligible to register for Ph.D. on a full time basis in the same department provided they satisfy the eligibility criteria laid down.

d) Independent Research without Supervisor

3. REGISTRATION FOR Ph.D. PROGRAMME

3.1. FULL TIME

A candidate who has qualified for the Master Degree (with percentage of marks mentioned in 2) in the faculties of Arts, Sciences, Fine Arts, Languages, Commerce, Education and Management Science of this University or equivalent thereto are eligible to register for Full Time Ph.D Programme.

3.2. PART TIME (INTERNAL)

A candidate, possessing requisite qualifications and falling under any of the following categories, is eligible to do research on a Part Time basis (i.e., can carry out research while continuing as teacher etc.)

[a] A Teacher working in the Department of this University or in an affiliated College of this University.

[b] A teacher working in Higher Secondary School or High School or Polytechnic with three years of experience within the territorial jurisdiction of the University.

[c] A candidate employed, other than a teacher, in a permanent job, within the territorial jurisdiction of the University with a minimum of four years working experience put in continuously after the qualifying degree and satisfying the rules framed separately by the Syndicate from time to time.

[d] Research Assistants/Technical Assistants appointed by the University with two years of experience are eligible to register for Ph.D. degree on Part time basis in the same department.

Registration of candidates under clause a, b, c and d mentioned above automatically ceases when he/she leaves the employment.

3.3. PART TIME (EXTERNAL)

Notwithstanding anything contained in these regulations, candidates possessing any one of the qualifications prescribed by the Periyar University under section of the Regulation, and employed as a teacher, scientist or in any other related capacity in National/State level Institutions and Universities, outside the territorial jurisdiction of this University, and who are sponsored by the respective organizations for pursuing research leading to the Ph.D. degree of this University on a Part Time basis, while continuing the employment may be permitted to register as external candidates. These candidates are permitted to do research in their place of employment and in addition they should undergo such course work prescribed by the Doctoral Committee for a minimum period of six months directly under the Supervisor.

3.4. INDEPENDENT RESEARCH WITHOUT SUPERVISOR

Teachers working in the Departments of Periyar University or in Colleges affiliated to Periyar University can register for Independent Research leading to Ph.D. degree without a Supervisor, provided they have completed four years of continuous teaching service.

A Doctoral Committee is to be formed as applicable to other candidates as per the relevant provisions of these regulations. This Doctoral Committee will monitor the research work of those registered under the clause and the Convener of the Doctoral Committee will discharge the duties and responsibilities of the Supervisor.

4. DURATION OF RESEARCH

4.1. FULL TIME

A candidate registered as Full Time candidate for the Ph.D. degree possessing any one of the above qualifications shall work continuously in the department under the Supervisor concerned for a minimum period of THREE YEARS and maximum period of FIVE YEARS from the date of provisional registration but before the submission of thesis. However, a candidate may be allowed to seek an extension of ONE YEAR subject to the recommendation of Doctoral Committee and approved by the University. Such extension may be availed for two times only.

4.2. PART TIME

A candidate registered for Ph.D. Degree as a Part Time candidate [both internal and external] shall work for a minimum period of FOUR YEARS and maximum period of SIX YEARS from the date of provisional registration before the submission of thesis. However, a candidate may be allowed to seek an extension of ONE YEAR subject to the recommendation of Doctoral Committee and approved by the University. Such extension may be availed for two times only.

4.3. EXEMPTION

Exemption of one year both for Full Time and Part Time from the minimum duration required is permissible in respect of candidates who possess a M.Phil. or M.Litt., M.E., M.Tech., M.L., M.D., M.S., M. Pharm., M.V.Sc., in the relevant subject at the time of registration.

4.4. CONVERSION OF FULL TIME REGISTRATION INTO PART TIME AND VICE VERSA

Notwithstanding anything prescribed in these Regulations the University may permit conversion from Full Time research to Part Time research and vice versa in respect of candidates registered,

for valid reasons and subject to satisfying the Regulations, Rules and Conditions in force. The period taken by the candidate will be worked out in the ratio of 2:3 for research work done before and after such a conversion in the case of full time to part time (respectively 3:2 in the case of part time to full time)

4.5. RESIDENTIAL REQUIREMENTS

[a] A candidate registered on a Full Time basis shall work for a minimum period of research prescribed above from the date of provisional registration and before submission of thesis in the Department or Institution under continuous supervision. He/She may avail maximum of 12 days leave on personal grounds and 30 days on duty leave for research related work per year. Additional on duty leave may be granted with the permission of the HOD.

[b] A candidate registered on Part Time (Internal) basis in all subjects except that involving laboratory work shall work at least for two months in every academic year during the course of research at the Institution where the Supervisor is serving. The Supervisor has to issue the attendance certificate which is to be forwarded by the Head of the Department to the Controller of Examinations.

[c] Provided that those who have been permitted to be registered on a Part Time basis in subjects involving laboratory work in an institution other than where they are working, shall be required to work for a minimum total period of **six months** in the Institution directly under the Supervisor.

[d] A candidate registered for the Ph.D. programme as a Part Time external candidate is expected to do research in his/her place of employment and in addition he/she should undergo such course work, examination and research work as may be prescribed by the University/Supervisor/Doctoral Committee for a minimum period of **six months** during the research period directly under the Supervisor in this University.

Provided, in all the above cases (a), (b), (c) and (d), the research work shall be monitored by the Doctoral Committee hereinafter prescribed, through periodical reports once in six months in the case of Full Time students and once in a year in the case of Part Time students in the prescribed proforma (Appendix – C).

4.6 RELAXATION

The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. for up to 240 days.(as in the UGC Regulations 2016)

5. SUBMISSION OF APPLICATION

5.1. APPLICATION FOR PROVISIONAL REGISTRATION

A candidate applying for provisional registration shall furnish all the information in the form prescribed together with the prescribed fee within 30 days of his / her admission in the Departments / Colleges / Institutions

Every applicant who satisfies all the conditions and procedures prescribed shall, after approval by the University, be provisionally registered for the Degree.

5.2. INTERDISCIPLINARY RESEARCH

For Interdisciplinary research the proposal under interdisciplinary research should be submitted in the prescribed format (Appendix-A) duly approved by the Departmental Committee consisting of the members of the concerned departments along with the minutes forwarded by the Supervisor and the Head of the Department concerned to the University.

For interdisciplinary research a candidate may have a Co-Guide. A Supervisor should not guide his /her immediate or close relative and to this effect he/she shall furnish a declaration in the column provided in the application form for admission.

6. INSTITUTIONS WHERE RESEARCH CAN BE DONE

A candidate may be permitted to pursue research leading to the award of Ph.D. in any of the following institutions subject to the fulfillment of conditions of eligibility, availability of Supervisor and necessary facilities which are as follows:

6.1 The Departments of study and research of the University.

6.2 Departments of the colleges affiliated to the University and recognized by the University as having necessary facilities for carrying out research leading to the award of Ph.D. degree in the branch of study concerned provided that the department in the affiliated college should have been offering the post graduate courses in the concerned subjects for a minimum period of TWO years.

6.3 Research institutions duly recognized by the University.

6.4 Well equipped Research and Development Centers/ Laboratories of public and private sector undertakings located in the territorial jurisdiction of the University recognized by the University as having necessary facilities for carrying out research at an advanced level.

6.5 The Syndicate may permit candidates who are working as teachers or in other related capacity in a Department of an affiliated college recognized for Research leading to the award of Ph.D. degree to register for the Ph.D. programme under a Supervisor in another institution within the territorial jurisdiction of the University area approved by the University for the purpose.

6.6 The Teacher candidates can register for Ph.D. programme with qualified Supervisors in any approved Research Centres of affiliated colleges.

7. SUPERVISOR FOR RESEARCH

7.1. QUALIFICATIONS AND RECOGNITION

7.1.1. Any regular Professor of the University / College / Institution / with at least five research publications in refereed journals and any regular Associate / Assistant Professor of the University / College / Institution with 2 years teaching experience / PDF experience after the award of Ph.D. degree and at least two research publications in refereed journals out of which one from SCI/SCI-E/SSCI listed journals may be recognized as Research Supervisor. Provided that in areas / disciplines where there is no or only a limited number of refereed journals, the Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.

7.1.2. Emeritus Scientists/Fellows/Professors of the University Departments or affiliated institutions recognized for research by the University who are funded by UGC/CSIR/ICAR and other Governmental/Non-Governmental funding agencies fulfilling the conditions of publications stated in 7.1.1 may also be permitted to guide Ph.D. students as per the guidelines listed below:

[a] They may be allowed to guide Ph.D. scholars till they complete the age of 65 years. However, they shall not be allowed to register candidates beyond 60 years.

7.1.3. Emeritus/Honorary Professors in the University Departments fulfilling the conditions of publications stated in 7.1.1 may be permitted to guide Ph.D. scholars provided:

[a] The request is made to the University with the consent of the Head of the Department where he/she would register the candidates for the Ph.D. programme.

[b] They are allowed to guide Ph.D. students till they complete the age of 65 years. However, they shall not be allowed to register candidates after the completion of 60 years.

7.1.4. Librarians, Directors of Physical Education, who are working in the University or in the affiliated Colleges or in recognized Research Institutions of the University, may be permitted to guide maximum of 2 candidates (Part Time only).

7.*1.5.* Only a full time regular teacher of the concerned University / College / Institution can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed in inter-disciplinary areas from other departments of the same institute or from other related institutions with the approval of the Doctoral Committee.

7.1.6. The entire process of guideship shall be referred to the Committee consisting of Dean CDC, Dean of Respective Faculty and Chairman of the BOS (PG) and placed for the approval of Board of Research Studies (BORS).

7. 2. NUMBER OF CANDIDATES UNDER A SUPERVISOR

The total number of candidates registered for the Ph.D. programme, including Part Time scholars, at any point of time shall

not exceed eight in the case of Professor / six in the case of Associate Professor / four in the case of Assistant Professor working in the Departments of the University/affiliated colleges or Research Institutions.

The number of Part Time (non-teacher) candidates under a Supervisor at any time shall not exceed 50% of the total number of candidates permitted to the Supervisor.

Vacancy in Ph.D. course will arise under a guide as and when the candidates, submitted their thesis.

8. ADMISSION PROCEDURE

8.1. SESSIONS FOR ADMISSION

Application can be submitted through online for both Full Time and Part Time Ph.D. Programmes during July and December sessions. Call for submission of application will be advertised in the news papers / University website during the month of May / October.

A Common Entrance Test will be conducted for all the Ph.D applicants (FT, PT & teacher candidates) aspiring to join the University Departments and approved affiliated colleges/ institutions. No Ph.D Programme offered through the distance education mode.

(a) Admission through the two stages:

1. An Entrance Test consists of both written test and oral interview. Written test will be conducted for 40 marks and oral interview for 10 marks. Candidates securing 50% altogether shall be declared eligible for admission. Those candidates scored at least 15 marks in the written test will be called for oral interview. Rank list may be prepared based on entrance test (50%) and P.G. marks (50%).

2. An interview to be organized to discuss their research interest / area through a presentation before a duly constituted Department Research Committee to cheek the candidate's competence for the proposed research.

(b) However, the candidates who qualify UGC-NET / UGC-CSIR (NET) / SET / GATE / Teacher Fellowship holder /M.Phil. degree holder who have been admitted through common entrance test conducted at the University level (evidence of common entrance mark should be produced) are exempted from appearing written test but shall attend the interview conducted by the Department Research Committee.

The candidates for Ph.D. Programmes who are awarded national fellowship under RGNF, INSPIRE etc., by the funding agencies may be admitted irrespective of their score in the entrance test.

(c) The date of registration of the candidates working in the funding projects / availing JRF/URF fellowships can be taken from the date of joining in the Institute.

8.2. ALLOCATION OF SUPERVISOR

The allocation of Supervisor for a selected student shall be decided by the Department in formal manner depending on the number of students per faculty member, the available specialization among the faculty Supervisors, and the research interest of the student as indicated during interview by the student. The allotment/allocation of Supervisor shall not be left to the individual student or teacher.

8.3 Grievance Redressal Committee

A three member committee consisting of Dean (CDC) as Chairman and Coordinator of Research & Development plus Chairman of Board of Studies (PG) as members of the Grievance Redressal Committee. All grievances related to Ph.D. research will be referred to this committee. Meeting of this committee will takes place once in 3 months based on necessity.

8.4. CHANGE OF SUPERVISOR

a) Transfer of Ph.D. scholars from one Supervisor to another Supervisor can be possible, if mutual willingness is given by both the original and the new Supervisor provided the scholar has submitted periodical report as per norms.

b) (i) If the candidate wish to change the guide/ supervisor, the candidate can give a letter of request for change of guide with specific reasons.

(ii) If the guide/supervisor is not willing to guide/supervise the candidate, the guide can give a letter of request expressing his/her unwillingness to supervise the candidate with specific reasons.

(iii) These letters of request will be referred to the **Grievance Redressal Committee** for consideration. Based on the committee's decision, the candidate may be allowed to work under a new guide and the former guide may be permitted to take new student based on the vacancy position.

(iv) While the students are changing the guide from one Institute to another and if the new supervisor's Institute is an approved research centre, all the meetings related to the candidate may be conducted in the new supervisor's Institute subject to the approval of the HOD of the institute in which the candidate registered his/her Ph.D. Programme. Otherwise, the meetings related to the candidate may be conducted in the Institute where the candidate originally registered his / her Ph.D. Programme.

c) The Supervisors who wish to avail leave/lien/deputation beyond a period of six months shall nominate Co-Guides in the concerned subject for the candidates registered with them and the fact is to be intimated to the University in advance.

d) On expiry/demise of the supervisor, the candidate can be permitted to transfer his/her registration to another recognized supervisor.

9. CANCELLATION OF Ph.D. REGISTRATION

a) The candidates who have not taken Part I course work examination and the minutes of the meeting of the Doctoral Committee are not forwarded to the University for confirmation of provisional registration on completion of one year, their registration shall be cancelled by the University in the 18th month from the date of provisional registration.

b) In the case of recommendation for cancellation of the registration by the Supervisor, the candidate shall be intimated about the grounds on which the registration is being proposed for cancellation. In case of any representation from the candidate within two weeks, the Coordinator, Research & Development shall refer the matter to the Grievance Redressal Committee which may either suggest cancellation or change of Supervisor based on the merit of the case. The decision of the committee shall be final. If the candidate requested himself / herself for cancellation of registration, same may be refered to the Grievance Redressal Committee.

c) If the conditions are not fulfilled the registration will automatically be cancelled.

10. DOCTORAL COMMITTEE

For every candidate Full Time, Part Time (Internal and External) and Independent candidates for the Ph.D. programme, a Doctoral Committee of not less than three members who are recognized Supervisors shall be constituted with the approval of the University as follows:

In respect of candidates registered for the Ph.D. degree under a Supervisor, either as Full Time or Part Time (Internal and External), the Doctoral Committee shall consist of the Supervisor as its Convener, the Head of the Department concerned (by designation), provided he/she is a recognized supervisor or his/her nominee, and one other member from other institutions, who is an expert in the subject. If the Head of the Department is not able / willing to conduct the Doctoral Committee meeting for the external candidates, he/she can nominate the next senior faculty member from the department to conduct the same.

In respect of interdisciplinary research, the Co-Guide shall also be included as a member, in addition to those members mentioned above.

The Doctoral Committee will have the functions as may be prescribed (Appendix–B). The scholars shall submit progress reports in the prescribed form (Appendix-C) once in six months in the case of Full Time candidates and once in a year in the case of Part Time candidates. The proceedings of the Doctoral Committee should be forwarded to the Research and Development Coordinator through the Head of the Department and the Supervisor should maintain a copy of the same in the department concerned.

Supervisors are requested to submit the panel of Doctoral Committee Members for approval while forwarding the provisional registration application of the candidate concerned.

At least two Doctoral Committee Meetings should be conducted. The syllabus for the Course Work must be framed and approved by the Doctoral Committee through circulation within 6 months. First Doctoral Committee meeting shall be conducted after completion of Course Work examination within 15 months from the date of registration. Report of first Doctoral Committee, along with recommendation for confirmation of Provisional Registration, should be submitted to the Coordinator, Research & Development immediately after the

Course Work Examination over. Supervisors are also requested to send the Syllabus, Question Papers, Answer Scripts and Mark Statements of the Ph.D. Course Work Examinations along with the Minutes of the Doctoral Committee Meeting. Second Doctoral Committee meeting at the time of Synopsis presentation.

11. EXAMINATION AND EVALUATION

11.1. COURSE WORK AND EVALUATION

Every candidate provisionally registered for the Ph.D. degree shall, after undergoing the courses prescribed by the Doctoral Committee, appear 4 (four) course work and oral examinations at the end of the first year after provisional registration. However, candidates holding M.Phil degree may be exempted from writing first 2 papers (ie. Course I) and they have to write 2 papers under Course II.

Course work comprises of 4 (four) papers viz.,

Course I (First 2 papers of M.Phil. Programme)

(1) Research Methodology (2) Common paper (subject area)

Course II (2 papers in the specialized area)

Syllabus for 2 papers in the specialized area of research shall be framed by the concerned Supervisor and approved by the Doctoral Committee through circulation.

A candidate who is approved by the Doctoral Committee, on the basis of these examinations (securing 55% of marks or equivalent grade of the UGC 7 point scale)will be registered as a candidate for the Ph.D. degree thereafter confirming his/her provisional registration. He/she shall be permitted to proceed with his/her research work and submit the thesis, at the expiry of the minimum period of research prescribed from the date of provisional registration. The candidate should give one seminar in the proposed area connected with his /her research after completion of course work examination and a second seminar on the topic of his/her research work.

If the candidate is not successful before Doctoral Committee in the first attempt, the candidate can appear again after six months provided he/she has passed the written examinations.

A candidate who is not found fit even after the second appearance and re-examination at the end of six months he/she shall

not be permitted to continue research and his/her provisional registration shall be cancelled.

The Mark statement for the course work should be given to the candidate by the office of the Controller of Examinations.

Upon satisfactory completion of course work and research methodology, which shall form part & parcel of Ph.D Programme, the Ph.D Scholar shall undertake research work and produce a draft thesis within a reasonable time, as stipulated by the Institution concerned.

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

The Minutes of the presentation (pre viva) should be enclosed along with the synopsis.

11.2. SUBMISSION OF SYNOPSIS

Not less than three months before the submission of the thesis, every candidate shall submit to the University, through the Supervisor or the Convener of the Doctoral Committee wherever relevant, a Synopsis (6 copies) of the proposed thesis together with the certificate of the Doctoral Committee after presenting the Synopsis, evidence of 2 paper publications with first authorship out of ~~where~~ which one from SCI / SCI-E / SSCI and certificate of presentation in the conferences along with the prescribed application form and fee. The candidate shall state the title of the thesis and inform the probable date of submission of his/her thesis in the application. The Synopsis shall not exceed 20 typewritten or printed pages (one side only of A4 size). Further, supervisors are requested to forward the synopsis to the Research and Development Coordinator along with panel of Examiners (in a sealed cover) in the prescribed format and a certificate mentioning one paper published / accepted in SCI/SCI-E/SSCI listed journals. Supervisor should also submit the acceptance letter received from the examiners listed in the panel for speedy process.

11.3 SUBMISSION OF THESIS

Not later than six months after the submission of the Synopsis and after the expiry of the minimum period of research prescribed, every candidate shall submit FIVE copies of the thesis embodying the results of the research carried out by him/her, along with a C.D. and the prescribed application form and fee.

No candidate shall ordinarily be permitted to submit his/her thesis after a period of five years in the case of Full Time research and six years in the case of Part Time research; provided that the University may for valid reasons and on the recommendations of his/her Supervisor, grant extension of time for not more than two years in all, to the candidate. Such extension should be obtained at least one month prior to the expiry of valid period. Failure of obtaining such extension may be permitted with penalty. A candidate, who is not able to submit his/her thesis even after the grant of extension of two years, shall have his/her registration cancelled.

The Ph.D. thesis/Synopsis shall be written in English for subjects other than languages. A one page abstract about the thesis should be given in Tamil. However, if the candidate prefers to submit the synopsis/Thesis in Tamil it shall be permitted.

The title page of the thesis, cover, format, etc., should strictly be in conformity with the format of presentation as prescribed (Appendix–D) and the thesis (all copies) should carry a declaration (Appendix–E) by the candidate and certificate (Appendix–F) duly signed and issued by the Supervisor. The thesis should not be hard bound and it should have a thin and flexible cover.

The soft copy of the thesis in the CD form should also be submitted along with thesis for forwarding the same to the UGC.

11.4 PLAGIARISM

The dissertation / thesis shall have an undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, vouching that there is no plagiarism and that the work has not been submitted for the award of any other degree / diploma of the same Institution where the work was carried out, or to any other Institution

11.5. RE-REGISTRATION

A candidate, who has not submitted the thesis but completed course work within eight years may choose to re-register with the prescribed fees at least one month prior to the expiry of valid period. In such instances, the re-registered candidate shall be permitted to submit his/her thesis after a period of one year but not later than two years.

In the case of re-registered candidates with change of Supervisor and/or topic of thesis, the required period would be similar to other candidates seeking registration for the first time.

11.6. ADJUDICATION OF Ph.D. THESIS

11.6.1. EXAMINERS

The Vice-Chancellor may appoint a Board of Examiners for valuation of thesis consisting as follows:

a) One from outside the country (panel with 4 names/experts along with brief bio-data) (except for Indian languages Tamil, Telugu, Malayalam, Urdu etc.,)
   But for Indian Languages one from India but outside Tamilnadu.
b) One from South India but outside Periyar University geographical area (panel with 4 names/experts along with brief bio-data). For Indian languages one from Tamilnadu but outside Periyar University geographical area.
c) Supervisor as internal examiner.

The supervisors are directed to submit the panel of examiners working in regular position in the developed and developing countries as mentioned above along with one page brief bio-data. In case if the Vice Chancellor is not satisfied with the panel of examiners submitted by the supervisor, the Vice Chancellor in consultation with subject expert can nominate examiners.

None of the names so suggested be an immediate relative of the candidate.

The persons suggested for appointment as Examiners not below the rank of Associate Professor should have a Ph.D. degree with teaching and/or research experience for atleast 10 years at the post graduate level with research publications.

In subjects like Indian languages the panel of Examiners may be from within India subject to specific justification by the Supervisor.

The Board of Examiners so appointed shall evaluate the thesis and submit a report on the merit of the candidate for the award of the Ph.D. degree. Each Examiner is expected to give a detailed report on the thesis apart from a proforma for adjudication in the format prescribed (Appendix–H).

The Board of Examiners shall report on the merit of the candidate as “Highly Commended”, “Commended” or “Not Commended”.

The two External Examiners shall send the individual reports together with the proforma (Appendix-H) to the Research and Development Coordinator who will forward the same to the Supervisor to send individual report, the proforma and also a consolidated report of the Board bringing out the salient points made in the individual reports.

If all the three Examiners unanimously recommend the award of the degree, the candidate will be asked to appear for a public Viva Voce examination.

The candidate should carry out the corrections etc, if any, suggested by the Examiners, before the public Viva Voce examination. The Supervisor shall furnish a certificate to this effect, together with the list of corrections, to the University before the said examination.

If one of the External Examiners recommends the award of the degree and the other does not recommend the award, the Vice-Chancellor may refer the thesis to a fourth Examiner for evaluation, provided that the fourth Examiner so appointed shall belong to the same category (i.e from India or outside India) as the original Examiner who evaluated the thesis and has not recommended.

The fourth Examiner will not be provided with the report of the other examiners. If the fourth Examiner recommends the award of the degree, the candidate will be asked to appear for a public Viva Voce examination. If the fourth Examiner also does not recommend the award of the degree, the degree will not be awarded to the candidate.

The remarks made by the Examiner who has not recommended the award, will be provided to the Supervisor so as to enable him to advise the candidate to carry out the corrections/ additions/ alterations/modifications suggested by the examiners, subject to the needs as judged by the Supervisor.

A candidate whose thesis has not been recommended for the award of the degree may be permitted to re-submit it on a second occasion within a period of one year from the date of declaration of the results within specific statement from the candidate and the Supervisor about the additional research work conducted and revision done in the thesis.

If any Examiner has made some comments and suggested corrections/modification/alterations while not recommending the thesis and asking the candidate to resubmit the thesis, the candidate will be informed accordingly through the Supervisor. The resubmitted thesis shall be referred to the same Examiner who originally evaluated the thesis for re-evaluation.

11.7. PUBLIC VIVA VOCE EXAMINATION

A candidate whose thesis has been recommended for the award of Ph.D. degree by the Board of Examiners for award of Ph.D. has to submit himself/herself to a public Viva Voce examination conducted by the Viva Voce Board/with Supervisors/Convener and one External Examiner appointed by the Vice-Chancellor. One observer may be nominated by the R & D Coordinator from the University Department in the case of external candidates. The observer may be a HOD or his / her nominee if he / she is not available. The Indian

Examiner, who evaluated the thesis, shall as far as possible be appointed as External Examiner to conduct the public Viva Voce examination for the candidate. Members of the department in the subject concerned where the candidate conducted research and outside specialists, if any and those who are interested in the subject matter may participate in the public Viva Voce examination. The Supervisor shall convey to the University, the result of such public Viva Voce examination duly endorsed by the External Examiner, together with a list of participants in the examination with their signatures, designations and addresses. A candidate who is also successful at the public Viva Voce examination shall be declared to have qualified for the award of Ph.D. degree.

A copy of the thesis of the candidate appearing for the public Viva Voce examination shall be kept in the departmental library for perusal of those interested in the thesis before the conduct of the public Viva Voce examination, together with appropriate public notice issued by the Supervisor for the purpose.

If for any valid reason, the Supervisor is unable to conduct the public Viva Voce examination, the Vice-Chancellor may appoint a suitable Examiner, in his/her place in such cases.

A candidate, who submits a satisfactory thesis but is not successful at the public Viva Voce examination, may be permitted to take the same on a second occasion, before the same board after the expiry of six months. If he/she is not successful even on the second occasion at the public Viva Voce examination, the degree will not be awarded to him/her.

No candidate shall be permitted to submit a thesis or to appear for the public Viva Voce examination on more than two occasions.

11.8. FORMAT OF DEGREE

(a) Along with the Degree, the Degree and Provisional Certificate certifying to the effect that the Degree has been awarded in accordance with the provisions of the 2016 regulations of the UGC.

The Ph.D. degree certificate shall be as in Appendices I and K.

In the case of the award of the Ph.D. degree for inter-disciplinary research, the degree certificate shall bear both the subjects of the candidate's post-graduate degree and the discipline of the department in which the candidate has conducted his doctoral research mentioning them as "interdisciplinary".

(b) However, the award of degrees to the candidates registered for the Ph.D. programme during 23.04.2013 to 05.04.2018, shall be governed by the provisions of the UGC (Minimum Standards and Procedure for Awards of Ph.D. Degree) Regulations 2009.

If the Ph.D. degree is awarded by a Foreign University, the Indian Institution considering such a degree shall refer the issue to a Standing Committee constituted by the concerned institution for the purpose of determining the equivalence of the degree awarded by foreign University.

12. PUBLICATION OF THESIS

A thesis, whether approved or not, shall not be published without the permission of the Syndicate and the Syndicate may grant permission for the publication under such conditions as it may impose.

Provided that a candidate may, during the course of his/her research, publish papers in standard research journals, as advised by his/her Supervisor, but the thesis as a whole shall not be published without obtaining permission of the Syndicate mentioned above.

Permission for publication of the thesis should be made within five years after the award of the degree.

12.1 SOFT COPY OF THE THESIS TO UGC

Following the successful completion of the evaluation process and announcements of the award of Ph.D, the University shall submit a soft copy of the Ph.D thesis to the UGC within a period of thirty days, for hosting the same in INFLIBNET, accessible to all Institutions/Universities.

13. Specifications of requirements for according Institution/ Department recognition to conduct research leading to Ph.D. Degree:

Post Graduate Departments of University / Colleges / Research Institutions with:

1. Minimum two approved Ph.D. guides in the area(s) of research in the Department/Institution as approved by the University.
2. Library facilities with adequate books, journals in the area of Research literature retrieval facility through CD-ROM/Internet facilities.
3. Laboratories with equipments as required for the discipline of research for which recognition sought (specific details provided by the respective Boards of Studies for the disciplines concerned)
4. Adequate working space for the research students in terms of laboratories, study rooms, seminar room facilities etc.
5. Faculty Research Profile of the Department seeking recognition along with the department/faculty contributions made in the respective fields.

6. Proportionate increase of hostel, canteen and student amenities.
7. Details of existing infrastructure facilities of the Department / Institution.

13.1. Regarding recognition of R&D laboratories of private and public sector undertakings/ similar Institutions of Languages, Humanities, Arts, Social Sciences, Sciences, Commerce, Management Sciences and Medical Sciences *as research centres.*

1. There should be a recognised Co-Guide for each student in the concerned University Department/Affiliated PG Colleges recognized as Centers for conducting research leading to Ph.D. Degree.
2. There should be at least three recognized Guides in the R and D centres/similar institutions of Languages, Humanities, Arts, Social Sciences, Sciences, Commerce, Management Sciences and Medical Sciences. This is necessary because in the event of the personnel/guide leaving the organization the students may be shifted to one of the remaining research personnel.
3. The organization should permit the students to publish/ present the paper in the National/International Conferences.
4. Researchers working with Ph.D. degree who fulfill the norms of the University may be recognised as Guides.
5. The students should pay the fees prescribed to the University.
6. It is the responsibility of the R and D Centres/Institutions to provide the facilities and resources to the students until he/she completes his/her Ph.D. work.

Format

APPENDIX – A

FORMAT FOR INTERDISCIPLINARY RESEARCH PROPOSAL

(This format should be forwarded along with the Minutes of the Departmental Committee)

PARTICULARS OF THE CANDIDATE

1. Name :
2. Age and date of birth :
3. Academic Qualification :
4. Occupation/ Designation :

5. Details of Organization if employed :

a) Name of organization with address	b) Nature of Work	c) Duration of employment

6. The subject in which the candidate has qualified for Master's Degree :

7. The proposed other discipline in which the candidate intends to work for Ph.D. :

8. The proposed department where the candidate intends to work for Ph.D. with address :

9. The brief write-up of the proposed research (not more than 400 words (attach separate sheet) :

10. Whether the proposed Ph.D. work is partly, directly or indirectly related to the branch of knowledge in which the candidate has qualified for his/her Master's degree :

11. Briefly describe in (not more than 50 words) the input from the two disciplines to the proposed area of research for Ph.D. (attach separate sheet) :

12. Do you have any publications bearing interdisciplinary research, pertaining to your chosen theme for Ph.D. research? If yes, furnish the details. :

13. Comments of the Supervisor under whom you propose to do interdisciplinary research :

SIGNATURE OF THE SUPERVISOR
(name and seal)

SIGNATURE OF THE APPLICANT

SIGNATURE OF THE CO-GUIDE
(name and seal)

SIGNATURE OF THE HEAD OF THE DEPARTMENT
(name and seal)

Place:
Date:

APPENDIX – B
FUNCTIONS OF THE DOCTORAL COMMITTEE

(1) To discuss, advise and recommend on all matters connected with the candidate's research from provisional registration to the time of submission of thesis.

(2) To suggest courses to be undertaken by the candidate during the first year of his provisional registration and with a view to fulfill the requirements of the research.

Such courses of instruction may be given as short term courses lasting from three to four months in such subjects as may be chosen by the Doctoral Committee.

(3) To examine the candidate by written and oral examinations, on the completion of such courses, at the end of the first year of provisional registration and to report to the University on the fitness or otherwise of the candidate to proceed with his research work for the Ph.D. degree and recommending the confirmation of the provisional registration.

In case where a candidate is not approved at the end of the first year by the Doctoral Committee, it may recommend that the candidate should undergo additional course for a further period of not exceeding 6 months, at the end of which he shall be examined again; and if found fit, his provisional registration will be confirmed and he will be permitted to proceed with his research work;

A candidate who is not found fit even after the additional course and re-examination, shall not be permitted to continue the research and his provisional registration shall stand cancelled.

(4) To monitor the candidate's work periodically by directing him [a] to give periodical seminars on his work [b] to submit progress reports once in every six months to the University on the candidate's progress of his research work in the prescribed format [c] to conduct and supervise a presentation by the candidate of the final draft of his proposed thesis for approval before the submission of Synopsis of the thesis to the University and to give a certificate to this effect to be submitted along with the Synopsis.

(5) The Doctoral Committee (DC) shall meet at least twice first meeting within 15 months from the date of provisional registration to monitor the Course Work examination and the second one at the time of Synopsis presentation.

APPENDIX – C
PROGRESS REPORT OF Ph.D. PROGRAMME

(1). The progress report shall be submitted in the prescribed format by the candidate in triplicate to the Supervisor accompanied by a report by the candidate about the work carried out during this period (in about 300 words) duly signed by the candidate and countersigned by the Supervisor.

(2). The Supervisor shall fill his part, sign it and get it countersigned by the Head of the Department concerned.

(3). One copy shall be sent to the Coordinator, Research and Development through proper channel, second copy shall be sent to the sponsoring institution wherever applicable and the third shall be kept with the guide.

(4). The report should be submitted for every 6 months for Full-Time candidates/every 1 year for Part-Time candidates from the date of provisional registration.

Format

1. Particulars about the Candidate:

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

2. Registration Details

[a] Category of Registration : Full Time…….
: Part Time…….
: (Internal)…….
: Part Time…….
: (External)…….

[b] Date of Provisional Registration with University Reference Details :

[c] Has the Provisional Registration been confirmed ? : Yes…….
No…….

If Yes, give reference :

3. Particulars of the Supervisor(s) :

[i] Supervisor :
a) Name :
b) Designation :
c) Institution(s) where employed :

[ii] Co-Supervisor :

a) Name :
b) Designation :
c) Institution(s) where employed :

4. Name of the Department/Institution where research is conducted :

5. Area of work and tentative title of proposed thesis :

6. Details of progress :

a) Details of report showing Research Progress :
b) Details of Research Papers published :
c) Details of Conference Papers published :
d) Details of Seminars/ Conferences Attended :
e) Details of prescribed course work Completion :

7. Details of fees prescribed paid :

Date: ***Signature of the Candidate***

8. Remarks of the Supervisor

a) Attendance : Satisfactory/ Not Satisfactory
b) Progress : Satisfactory/ Not Satisfactory
c) Expected time of completion :
d) Recommendation :

Place: ***Signature of the Supervisor***
Date: (Name and Seal)

Signature of the Head of the Department
(Name and Seal)

Signature of the Head of the Institution
(Name and Seal)
(for the Ph.D. scholar registered in the College only)

APPENDIX – D

MODEL FOR COVER AND TITLE PAGE OF Ph.D. THESIS
(University Department)

A Study on Job Satisfaction of
Bank Employees in Salem District

Thesis submitted to Periyar University in partial fulfilment of the requirements for the award of degree of Doctor of Philosophy in .....

By

.....

(Name of the Candidate)

Under the Guidance of

.....

(Name of the Supervisor)
(and address if deferent from Research Centre)

Department of .....
Periyar University
Salem – 636 011

Month and Year

APPENDIX – E

MODEL FOR COVER AND TITLE PAGE OF Ph.D. THESIS
(Affiliated College)

A Study on Job Satisfaction of
Bank Employees in Salem District

Thesis submitted to Periyar University in partial fulfilment of the requirements for the award of degree of Doctor of Philosophy in .....

By

.....

(Name of the Candidate)

Under the Guidance of

.....

(Name of the Supervisor)

(and address if deferent from Research Centre)

Affiliated Research Center Logo

Department of .....

College Name
Place – Pincode

(Affiliated to Periyar University)

Month and Year

APPENDIX – F

CERTIFICATE

This is to certify that the thesis entitled ……(title)…….submitted to Periyar University in partial fulfillment for the award of degree of Doctor of Philosophy in ……(subject)…….is a bonafide original research work carried out by ……(candidate name)……. under my guidance and supervision and it has not formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or any other similar titles in this or any other University or Institution of higher learning.

Place: ***Signature of the Supervisor.***

Date:

APPENDIX – G

DECLARATION

I hereby declare that the thesis entitled ……(title)…… submitted to Periyar University in partial fulfilment of the requirements for the award of the degree of Doctor of Philosophy in……(subject)…….is a record of original research work carried out by me under the guidance and supervision of……(guide name)……. and that it has not formed before the basis for the award of any Degree, Diploma, Associateship, Fellowship or any other similar titles in this or any other University or Institution of higher learning.

Place: ***Signature of Candidate.***

Date

APPENDIX – H

PROFORMA FOR ADJUDICATION OF THE Ph.D. THESIS

1. Name of the Candidate :
2. Title of the thesis :
3. Discipline and Subject :
4. Name and Address of Examiner :
5. Recommendations of the Examiner (Please strike out whichever is not applicable) :

(a) Thesis is highly commended and degree may be awarded

or

(b) Thesis is commended and degree may be awarded

or

(c) Thesis is commended and degree may be awarded subject to the candidate furnishing satisfactory clarification to my queries during the public Viva Voce.

or

(d) Thesis is commended and degree may be awarded subject to the condition that the corrections/modification, suggested by me are carried out in the thesis and duly certified by the Supervisor-Convenor before the Viva Voce examination.

or

(e) Thesis is not commended and is recommended for resubmission to me after incorporating modifications suggested by me

or

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

NOTE:

Please enclose your detailed report on the thesis. Please also enclose a list of questions, if any, to be asked at the public Viva Voce examination.

6. Whether recommended for publication : Yes/No
7. Suggestions if any, for incorporation at the time of publication :

Place: .....

Date: Signature of the Examiner

(Name and Seal)

APPENDIX – I

Sample of Degree Certificate issued by the University

PERIYAR UNIVERSITY

FACULTY OF ARTS

The Syndicate of Periyar University hereby makes known that (Name of the candidate) has been admitted to the degree of Doctor of Philosophy in..... he/she having been certified by duly appointed examiners to be qualified to receive the same in the year ..... for the thesis entitled (Thesis Title).

"Dreams and Realities in the Novels of Kamala Markandaya" (English)

Given under the seal of Periyar University this .....day of .....

This certificate is issued in accordance with the provision of the 2016 Regulations of UGC.

CONTROLLER OF EXAMINATIONS REGISTRAR VICE-CHANCELLOR

Place:
Date:

APPENDIX – J

PERIYAR UNIVERSITY

FACULTY OF SCIENCE

The Syndicate of Periyar University hereby makes known that (Name of the candidate) has been admitted to the degree of Doctor of Philosophy in..... he/she having been certified by duly appointed examiners to be qualified to receive the same in the year ..... for the thesis entitled (Thesis Title).

"The Modulating Effect of Tocophorol on Doxorubicin induced Changes in Rats" (Biochemistry).

Given under the seal of Periyar University this .....day of .....

This certificate is issued in accordance with the provision of the 2016 Regulations of UGC.

CONTROLLER OF EXAMINATIONS REGISTRAR VICE-CHANCELLOR

Place:
Date:

APPENDIX – K

PERIYAR UNIVERSITY

INTERDISCIPLINARY DEGREE CERTIFICATE

The Syndicate of Periyar University hereby makes known that (Name of the candidate) has been admitted to the degree of Doctor of Philosophy in..... he/she having been certified by duly appointed examiners to be qualified to receive the same in the year ..... for the thesis entitled (Thesis Title).

"Biophysical Characterisation of Biological Tissues" (Theoretical Physics - Zoology Interdisciplinary).

Given under the seal of Periyar University this .....day of .....

This certificate is issued in accordance with the provision of the 2016 Regulations of UGC.

CONTROLLER OF EXAMINATIONS REGISTRAR VICE-CHANCELLOR

Place:
Date:

* * * *

CERTIFICATE FOR PLAGIARISM CHECK

APPENDIX – L

PERIYAR UNIVERSITY

Declaration by the Candidate

I hereby declare that the thesis entitled …… submitted by me for the award of Ph.D. degree in…… is my original contribution and it is not plagiarized or copied from any other thesis/books/ any other copy right materials.

Signature of the candidate

APPENDIX – M

PERIYAR UNIVERSITY

Certificate by the Supervisor

I hereby declare that the candidate Mr/Ms……has carried out the Ph. D programme under my supervision during the period ……to ……..and the thesis entitled …… submitted by him/her is verified and it is not plagiarized or copied from any other thesis/books/any other copy right materials.

Signature of the Supervisor

APPENDIX – N

PERIYAR UNIVERSITY

Certificate by the Librarian

It is certified that the thesis entitled …… submitted by the candidate Mr./Ms……, Department of …… under the supervision of Prof/Dr……, Department of ……..is verified for plagiarism through the software's and the thesis is within the permissible limits of plagiarism rules and the percentage of plagiarism of the thesis is found to be ……..%.

Signature of the Librarian

APPENDIX – O

PERIYAR UNIVERSITY

Certificate by the R & D Coordinator

It is certified that the thesis entitled ……submitted by the candidate Mr./Ms.……, Department of …… under the supervision of Prof/Dr……, Department of ……. is verified by the anti-plagiarism software and the percentage of plagiarism is within the permissible limit.

Signature of the R & D Coordinator.

APPENDIX – P

PERIYAR UNIVERSITY

Format of the Thesis

1. **Title Page**
2. **Certificate by the Supervisor**
3. **Declaration by the Candidate**
4. **Acknowledgement**
5. **Plagiarism declaration by the Candidate**
6. **Plagiarism certificate by the Guide**
7. **Plagiarism certificate by the Librarian**
8. **Plagiarism certificate by the R & D Coordinator**
9. **Preface**
10. **List of Publications**
11. **List of Notations (if any)**
12. **Contents**
13. **Chapter 1 (Introduction)**
14. **Chapter 2 (Review of Literature)**
15. **Chapter 3, Chapter 4 etc.., (Main Results obtained by the candidate)**
16. **Conclusion**
17. **Bibliography (Alphabetical order of authors' name)**

Regulations- Ph. D. – 2017 – 32nd BORS /05.04.2018