



# **BHARATHIDASAN UNIVERSITY**

(Accredited by NAAC at 'A' level among the Universities)

**TIRUCHIRAPPALLI - 620 024**



## **Ph.D. REGULATIONS**

(Applicable from April 2009 onwards)

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# **BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI - 620 024**

## **Doctor of Philosophy (Ph.D.) Programme**

### **Regulations (Applicable from April 2009 onwards)**

#### **1.0. CATEGORIES OF Ph.D. SCHOLARS :**

- i. Full-Time Research Scholars
- ii. Part-Time Research Scholars
- iii. Independent Research Scholars

#### **1.1. Full-Time Research Scholars:**

Research Scholars of this category pursue full-time doctoral research under the guidance of a Research Supervisor in the Departments / Schools / Centres / Extension Centres of Bharathidasan University, approved Research Centres / Departments of the colleges affiliated to this University and National Institutions / Laboratories / Organizations / their regional Laboratories / Centres based at any part of the Country /and Institution abroad/ Industrial Establishments in India or abroad recognized by the University as centres for advanced research and training in the disciplines / areas approved by the University.

#### **1.1.2. Part-Time Research Scholars:**

Research Scholars within this category are those who, irrespective of their employment status, pursue their doctoral research under the guidance of a Research Supervisor on Part-Time basis in the places mentioned in the section 1.1.

### **1.3. Independent Research Scholars:**

Teachers on regular employment in this University, in colleges affiliated to this University and Scientists / Researchers working on regular basis in the Regional / National Laboratories, Institutes and Educational Institutions mentioned in section 1.1, who carry out doctoral research independently without the guidance of a Research Supervisor either on Full-Time or Part-Time basis in the places mentioned in 1.1. belong to this category.

## **2.0. ELIGIBILITY OF ENROLLMENT FOR Ph.D. :**

### **2.1. Full-Time Research Scholars:**

- 2.1.1 Candidates qualified for Master's degree with not less than 55% of marks or a CGPA of 5.51 and above in the 10.00 point scale under CBCS, under the faculties of Arts, Science, Fine Arts, Indian and other languages, Management, Law, Education/Educational Technology, Engineering, Technology, Commerce, Pharmacy, Medicine, Surgery, Veterinary Science etc., are eligible to register for Ph.D. under this category. The Candidates who are qualified for CA or CFA or ACS or ICW with basic degree, are also eligible to register under this category. Their Course of study must be as per the regulations of this University or any other University accredited by UGC for the award of the degrees in the respective disciplines of study correlatable with those of Bharathidasan University. The candidates who have qualified for Master's Degree prior to 19-09-1991, with not less than 50% of marks, are also eligible to register for Ph.D. programme in this University. The SC/ST candidates are eligible for 5% exemption from the prescribed minimum marks.

2.1.2 Research Fellows of the Council for Scientific and Industrial Research (CSIR) / Indian Council for Agricultural Research (ICAR) / Babha Atomic Research Centre / Researchers, Scientists and JRF/SRF/PF etc., working in research projects funded by external agencies such as DST/ DOD/ DOEn/ UGC / CSIR and similar national and state level organizations and executed by this University / recognized research centres of the colleges Affiliated to this University and regional and National Institutions / Laboratories dedicated to Science and Technology development are also eligible to register provided they fulfill the eligibility norms mentioned in item 2.1.1.

## **2.2 Part-Time Research Scholars:**

2.2.1 Any citizen of India **or foreign country** living either in India or abroad irrespective of their employment status who wish to pursue their doctoral research in the places mentioned in 1.1. are eligible to register under Part-Time Research provided they fulfill the eligibility norms mentioned in item 2.1.1.

## **2.3 Independent Research Scholars:**

2.3.1 Persons who possess the eligibility norms mentioned in 2.1.1, subject to the Regulation 2.3.2, are eligible to conduct research work independently.

2.3.2 The candidates should have 5 years of teaching experience at UG/PG level and a minimum of 5 publications in professionally recognized journals, in the case of teachers in Colleges / University Departments.

(or)

The candidates should have 5 years of research experience and a minimum of 5 publications in professionally recognized journals, in the case of Scientists/Researchers Working in Regional/National Laboratories, Institutes, Educational organizations and Industrial Establishments.

### **3.0. RECOGNITION OF RESEARCH SUPERVISORS :**

- 3.1 Teachers working on regular basis in the Departments / Schools / Centres of this University and in recognized Research Centres of the colleges affiliated to this University with Ph.D. Degree who have completed a minimum of 2 years after Ph.D. Degree and with proven research record in the form of a minimum of two Research publications after obtaining Ph.D. Degree in professionally recognized National / International journals.
- 3.2 Scientists/Researchers working on regular basis in various regional and National Institutions / Laboratories / Organizations / Industrial Establishments (which are recognized as Research Centres by this University), possessing a Ph.D. degree and having completed a minimum of 2 years after Ph.D. and having proven research records in the form of minimum of two research publications after obtaining Ph.D. Degree in professionally recognized National / International journals.
- 3.3 A fresh Ph.D. degree holder shall however be permitted to act as a co-guide.
- 3.4. The Research Supervisors should stop registering new candidates for research, two years before their retirement. However, they can register new candidates with a co-guide, till their retirement.

- 3.5 The individuals mentioned in 3.1. and 3.2 desirous of getting themselves recognized as Research Supervisors must apply to the University and seek recognition. The University has the right to accept or reject the applications of individuals for recognition as Research Supervisors. Such recognition shall normally be given only for the **subject** in which the individual has contributed original research and after getting the opinion of an expert in the concerned discipline nominated by the Vice-Chancellor. While applying for Research Advisorship, the faculty members should pay the application processing fee of Rs.500/- in the form of Demand Draft in favour of Bharathidasan University, Tiruchirappalli.
- 3.6 Further, a faculty member already recognized as a Research Supervisor in the field in which he/she has obtained his/her doctoral degree, but working as a regular member of the faculty in a different but related Department, can guide scholars for Ph.D. either in his/her field of Doctoral research or in the area of his/her specialization in the department where he /she serves without having to separately obtain recognition as a Research Supervisor for this purpose.
- 3.7 A Research Supervisor shall not undertake to offer guidance for Ph.D. research work for more than eight candidates at a time including part-time scholars, candidates registered with other Universities if any and M.Phil. candidates at the rate of three M.Phil. scholars as equivalent to one Ph.D. scholar. The Supervisor shall be required to give a declaration to this effect at the time of registration. Further, A Research Supervisor is not permitted to take more than two research scholars in a semester and more than four students in a year for guidance.

However, to increase the number of Ph.D. research candidates to Eminent Scientists / Academicians, the decision is left to the discretion of the Vice-Chancellor, based on the merit of the individual case.

#### **4.0. RECOGNITION OF RESEARCH CENTERS :**

##### **4.1 Departments / Schools / Centers of this University:**

All the Departments/Schools/Centres functioning directly under the administrative control of Bharathidasan University are recognized as Research Centres. They can admit Scholars falling under categories 1.1 to 1.3.

##### **4.2 Colleges / Institutions that are affiliated / Constituent to this University:**

The P.G. Departments of various affiliated colleges and approved Institutions of Bharathidasan University offering post-graduate programmes are eligible to admit candidates for Ph.D. under category 1.1, provided they possess official recognition to be a Research Centre from the University. The Departments of various affiliated colleges of Bharathidasan University offering any branch of study up to the first degree (offering that subject as the main subject) are eligible to admit candidates for Ph.D. under category 1.1 provided (i) adequate facilities for the concerned subjects exist for carrying out research, (ii) there **are** at least **two** qualified Research Supervisors in the subject (iii) **there should be evidence of research activities by means of published work in reputed journals over a period of three years** and (iv) possess official recognition from the University to be a Research Centre of the University.



### **4.3 National Laboratories / Organizations / Institutions / Industrial Establishments:**

Various Regional and National Laboratories / Institutions / Organizations / Industrial Establishments are also eligible to admit candidates for Ph.D. under category 1.1 provided they possess official recognition from the University to be the Research Centres. Institutions desirous of getting recognition must apply to the University for securing recognition as Centres of Research. The University will get these institutions assessed through a committee before awarding the recognition.

### **5.0. ADMISSION PROCESS :**

#### **5.1 Constitution of Departmental Research Committee (DRC)**

Research Committees are constituted for an effective coordination of the Ph.D. and M.Phil. research activities of the departments including selection and admission of Research scholars, constitution of Doctoral Committees and maintenance of the quality of research.

#### **A. University Departmental Research Committee :**

Every Department of the University shall Constitute a Research Committee comprising the chair of the school concerned Heads of the Departments and senior professors of the department. Deans of the faculties will be special invitees of the research Committee.

#### **B. College Departmental Research Committee :**

The DEPARTMENTAL RESEARCH COMMITTEE of the colleges affiliated to the University shall consist of the head of the respective Department as chairperson, if he is an approved Research guide and the other approved Research guides of the Department as members. If the HOD is not an approved research guide, he shall nominate the senior most research advisor in the department as chairperson of the Departmental Research Committee.

## **5.2. General Procedures for Admission and Registration :**

### **5.2.1 General Process :**

Candidates desirous of admission into the Ph.D. research programme under any category specified in section 1.0 shall obtain the prescribed preliminary application form from the University or from the University website and submit the application form along with a brief research proposal of 500 words, experience certificate and research publications to the Registrar of the University. The Registrar, will forward the application to the respective Departmental Research Committee (DRC). of the University or the Concerned College. The Departmental Research Committee will follow the selection process given in section 5.2.2, for the provisional admission of the candidates, and forward its recommendations to the Registrar of the University through the Principal of the respective college / the Deans of the faculties of the University for necessary action. The Registrar will inform the candidates about their provisional admission.

### **5.2.2 Selection Procedure :**

**The selection of candidates for provisional admission shall be based on the following procedure :**

- ◆ The selection shall be based on both written test and oral test Examination. The test should examine Research aptitude, grasp of the subject, intellectual ability and general knowledge of the prospective admittees. The teacher candidates and the candidates who have passed UGC/CSIR/NET/SLET examinations shall be exempted from the written test; but shall have to take the viva-voce examination.

- ◆ ?The Research Proposal of the student should be circulated among the Teachers for selecting their choice of students.
- ◆ ?Students are free to indicate their own choice of the research guide in their applications.
- ◆ ?In the case of Part-time Research candidates there should be a co-guide or co-ordinator at the place of work.
- ◆ ?The allocation of the Research guide (supervisor) for a selected student will be decided by the Departmental Research Committee, depending upon the vacancy based on the number of students per faculty member , permitted by the University, the available specializations among the faculty supervisors and the chosen topic of research by the student. In no case, the allocation of guide should be left to the individual student or guide.
- ◆ ?The Research Committee of each department should certify to the effect that the selected topic for research is not a repetition of the earlier research works.

**5.2.3** The Selected candidates on intimation, shall join the University Department / College / Organization mentioned in 1.1, first as research scholars and then submit the provisional registration forms to the Registrar through their supervisors, HODS and Deans/ Principals.

**5.2.4** A candidate seeking admission to Ph.D. programme under category 1.3. should submit the Preliminary Application form directly to the University along with a brief research proposal of 500 words, experience certificate and

publications through the Heads of University Department / Principals of Affiliated College or Heads of Organizations mentioned in 1.1.(where the candidate wants to do the Ph.D. programme).

**5.2.5** The candidates who become qualified for research fellowships by writing the centrally conducted UGC/CSIR (NET) and similar tests, Departmentally conducted sponsored project tests, University Research studentship candidates and FIP candidates shall join directly in the places mentioned in 1.1 as research scholars, depending upon the vacancies available and submit the provisional registration forms along with a brief research proposal of 500 words to the Registrar of the University through the guide and Head of the respective Department/ College/Institute / Centre. The chosen guide should have the approval of the Departmental Research Committee.

**5.2.6** The teachers working in the recognized Departments / Schools / Centres / Extension Centres of Bharathidasan University can submit the Provisional Registration forms directly along with a brief research proposal of 500 words through Research Supervisor, the Heads of the Institutions and the Departments / Schools / Centres / Extension Centres concerned as applicable. (For these Teachers the submission of Preliminary Application forms is not necessary). The Research Supervisor should be approved by the Departmental Research Committee.

### **5.3 Research in another related Discipline :**

Candidates shall normally be eligible for registration for Ph.D. Programme in the discipline in which he/she has obtained Master's Degree. He / She shall be allowed to join for Ph.D. programme only in that Department which is

named after the subject of his / her Master's degree. It shall, however, be open to a candidate to apply for admission to a doctoral programme in another discipline related to the subject in which he/she has obtained Master's degree. When the candidate registers for a Ph.D. in a discipline different from his / her Master's degree, the candidate would be given Ph.D. Degree only in the discipline of the Department where he/she registers for the Ph.D. Programme. The guide should be a recognized guide in the area of research irrespective of the department he/she works. Since the title of the thesis is given in the Ph.D. Degree Certificate itself, the inter-disciplinary nature of the research topic would become self-evident.

- 5.4** A candidate provisionally registered for the Ph.D. degree Programme but wishing to qualify for the M.Phil. degree in a subject related to the area of Ph.D. work shall register for the M.Phil. degree simultaneously and qualify there of, fulfilling the regulations governing the M.Phil. degree and shall proceed to continue the research thereafter in the same subject.
- 5.5** Registration of any candidate under the guideship of his/her relative is prohibited.
- 5.6** A Scholar provisionally registered for the Ph.D. degree should not register for any other degree of any University either in formal programme or non-formal programme except as provided in 5.4. However, the Scholars can register for not more than two certificate/diploma programmes of one year duration through correspondence stream of any University.

## **6.0. MONITORING :**

### **6.1. Doctoral Committee :**

The members of the Doctoral committee will be recommended by the Departmental Research Committee for the approval of the University for each candidate immediately after selecting the candidate for provisional registration.

#### **6.1.1. Full-Time & Part-Time Research Scholars:**

**The Doctoral Committee, approved by the University for the above two categories of scholars, will have a composition of three members, as detailed below :**

1. Research Supervisor as the convenor
2. Two subject experts to be nominated by the University, from the panel of five experts recommended by the Departmental Research Committee.
3. In the case of Part-time Research Scholars, the co guide or co-ordinator will be a member of the Doctoral Committee.

#### **6.1.2 Independent Research Scholars:**

For this category of scholars, the Vice-Chancellor will constitute a Doctoral Committee consisting of three subject experts out of whom one will be designated as Convener.

## **6.2 Monitoring of Research:**

### **6.2.1 Course Work for Ph.D. Scholars.**

All candidates, (Full-time or Part-time) shall undergo Course Work after provisional registration, as part of Ph.D.

programme in the first year. The course work should be treated as pre-Ph.D. preparation. One of the courses to be prescribed for course work must be Research Methodology. However, for those candidates (Full time /Part time) with M.Phil. qualification, the course on Research Methodology shall be exempted. The Research Scholars registered under the faculty of Arts, Science and humanity must undergo three courses of which one will be 'Research Methodology' (exempted for M.Phil. candidates), the second course will be in the core area of research and the third will be in the related areas to support the research work. In the case of Research Scholars registered under the faculty of Engineering and Technology, they must undergo four courses of which one will be Research Methodology, two courses will be in the core areas of Research and the fourth course will be in the related areas required to support the research work. The Research Scholars must complete the course requirements normally within a period of 1½ years in order to pursue further with his / her Ph.D. research. The Registration shall be confirmed only after the completion of the course work, but in any case not later than 2 years. Failure to complete the course work within the stipulated period shall entail automatic cancellation of registration. The course will be evaluated for an internal assessment of 40% and a final examination 60%. The candidate should take the final examination along with the regular PG/M.Phil. students when conducted by the University or by the autonomous institutions, where they undergo the courses. For the self-study courses, the supervisor will send the syllabus set by the Doctoral Committee to the Controller of examinations for getting the question paper set, for conducting the examinations and for valuation. There shall be a comprehensive viva by the

doctoral committee after the student successfully completes his / her Course Work.

These course works must be decided by the Doctoral Committee, in its first meeting to be held within three months from the date of provisional Registration based on the level of knowledge of the scholar in the area of research. Depending upon the level of the scholar the Doctoral Committee can recommended to waive one or more courses or add one or more courses over and above the minimum number of courses prescribed for the approval of the Vice-Chancellor. These courses shall be of P.G. level or of Research level courses offered by the Department, (or) shall be self study courses as recommended by the Doctoral Committee.

#### **6.2.2 Presentation of broad area of research:**

The research scholars belonging to all the three categories mentioned in 1.0 will present their broad area of research and submit the proposal to the Doctoral Committee within six months from the date of grant of provisional registration by the University.

#### **6.2.3 Submission of Half Yearly progress reports:**

The research scholars of all categories must submit half-yearly progress reports every six months, counter signed by the Convener of the Doctoral Committee after six months from the date of provisional registration, until they submit the synopsis of the thesis.

#### **6.2.4 Presentation of progress report:**

The scholars must present themselves before DEPARTMENTAL RESEARCH COMMITTEE along



with their one and half year's progress report after Provisional Registration for assessment by the Doctoral Committee and then a report will be forwarded to the University by the Doctoral Committee. On the basis of this progress report and the recommendations of the Doctoral Committee, the Provisional Registration of the scholars will be confirmed (Failure to present before the Doctoral Committee within the above mentioned period shall entail automatic cancellation of registration). For those who undergo course work and fail to complete the course work within one and half years, the Doctoral Committee will assess their performance after 2 years ( the maximum period for completion of the course work) and may recommend for an extension of period of six months, if the doctoral committee is convinced of their performance, if not the Doctoral Committee may recommend for cancelling the registration.

When a Research Scholar is not recommended by the Doctoral Committee for confirmation of Registration at the end of the presentation of his/her progress report, the Research Scholar should continue to pursue research for a further period not exceeding six months at the end of which the Research Scholar shall present himself/herself along with another progress report for assessment by the Doctoral Committee again. If found fit, the Doctoral Committee will recommend along with the progress report to the University for confirmation of the Provisional Registration. On this basis, the University will confirm the Provisional Registration and permit the candidate to proceed with his/her research. A Research Scholar who is not recommended second time by the Doctoral Committee, shall not be permitted to continue his/her research and

his/her Provisional Registration shall be cancelled (Failure to present before the Doctoral Committee with in the above mentioned period shall entail automatic cancellation of registration).

**6.2.5 Presentation of progress reports for the second year and subsequent years:**

In addition to submitting the half-yearly progress reports, the scholars must submit annual progress reports every year through the Doctoral Committee until they submit the synopsis of the thesis.

**6.2.6** Failure to submit half-yearly progress reports and annual progress reports shall entail automatic cancellation of registration.

**6.2.7 Number of Meetings by the Doctoral Committee:**

The Doctoral Committee must meet at least once in a year for each scholar until the scholar submits the synopsis of **his / her thesis.**

**6.2.8** During the course of the research period, for reasons approved by the Research Supervisor or Doctoral Committee (in the case of independent research scholar) a candidate may be permitted to spend not more than ONE YEAR in an institution (including foreign countries) outside the present research institution where the scholar is doing research, on a research project approved for the purpose, for carrying out investigation/research related to the subject of Ph.D. work.

**6.2.9** The part-time scholars be required to have put in a minimum of 30 contact days in each year of his/her Ph.D. programme directly under Research Supervisor, in one or

two spells. Independent research scholars who are doing research under part-time research basis should present themselves for a minimum of 30 days during each year of their Ph.D. programme in the research institution where they conduct the research work, in one or two spells.

**6.2.10** Before the submission of thesis the Ph.D. candidates should present the synopsis of his/her thesis before the doctoral Committee, faculty members and Research Scholars at a seminar for public defence and then submit the synopsis along with signatures of attendees including the members of the doctoral committee to the Controller of Examinations.

## **7.0 REGISTRATION SESSION :**

There shall be Four Sessions for registration and the last date for submission of Provisional Registration application forms is as follows:

<i><b>Session</b></i>	<i><b>Last Date</b></i>
January	1 <sup>st</sup> December
April	1 <sup>st</sup> March
July	1 <sup>st</sup> June
October	1 <sup>st</sup> September

## **8.0 DURATION OF RESEARCH :**

**8.1** The duration of research for the three categories of scholars mentioned in 1.0 will be as given in the table below:

<b>Sl. No.</b>	<b>Faculty</b>	<b>Type</b>	<b>Minimum Years</b>	<b>Maximum Years</b>
1.	M.A./M.Sc./M.Com./M.Ed./CA/CFA/ M.Pharm./B.L./M.C.A.	Full-Time	3	5
2.	M.A/M.Sc. with M.Phil/M.Tech.	Full-Time	2	4
3.	M.E./M.Tech./M.D./M.S./M.L/M.V.Sc.	Full-Time	2	4

The minimum and maximum periods for Part-Time research are longer by one year than the corresponding period prescribed for his/her counterpart Full-Time scholar.

## **8.2 Re-Registration:**

The scholars who could not complete the Ph.D. within the prescribed maximum time limit will be given a chance to re-register for Ph.D. provided they continue on the same topic under the same Research Supervisor or Doctoral Committee as the case may be. They must apply for re-registration prior to the expiry of the prescribed maximum period. These re-registered scholars are permitted to submit the thesis after one year but not later than two years after the re-registration. The re-registered scholars will continue to be governed by the same regulations under which they have been previously registered.

## **8.3 Publication of Research Papers by the Ph.D. Scholars :**

All the Ph.D., scholars (both full- time and part-time) shall be permitted to submit their synopsis and thesis, provided they had published atleast two Research papers (relevant to their area of research ) in the refereed/standard National/ International Journals, besides fulfilling all other requirements. The Doctoral Committee should certify the quality of research and the quality of publications. References of the research papers published should be given in the synopsis and thesis, under the Reference section.

## **9.0 SUBMISSION OF SYNOPSIS:**

The scholar whose registration has been confirmed, and who has completed his/her research work and is sure of

compiling the results into the thesis within six months prior to the completion of the minimum required duration of research, can submit 6 copies of the synopsis of the proposed thesis along with a soft copy in PDF format on CDs to the Controller of Examinations, Bharathidasan University through the Research Supervisor or the Doctoral Committee (in the case of independent research scholar) and forwarded by Head of the Department / Head of the Institution / Organization as the case may be.

**The synopsis should include the following components :**

- a. Title of the thesis
- b. Brief description on the state of the art of the research topic
- c. Definition of the problem
- d. Scope of research work
- e. Methodology
- f. Original contributions
- g. Papers published
- h. Conclusion

The synopsis will not be accepted if it does not fulfil the above requirements.

**10.0 SUBMISSION OF THESIS:**

- 10.1 Within 6 months from the date of submission of synopsis, scholars can submit 6 copies of thesis along with a soft copy in PDF format on CDs to the Controller of Examinations, Bharathidasan University after getting the thesis signed by the Research Supervisor and forwarded by Head of the Department / Head of the Institution / Organization as the case may be.

Six Copies of Computer CDs containing the full thesis, in PDF format and additional supplementary materials, if any, should also be submitted along with the thesis and the University would send them along with thesis to the examiners. The scholars can also submit the copies of the thesis in book form (size:21.0 cm x13.5 cm)

- 10.2 The scholar will be given time extension twice at the rate of 6 months each after the submission of synopsis but within the maximum permitted period. For each extension the scholar has to pay an additional fee of **Rs.1,500/-**

No candidate shall be permitted to submit his/her thesis after the maximum permissible period.

- 10.3 The Ph.D. synopsis and thesis shall be submitted either in English or in Tamil except in Language subjects where the thesis shall be in that language.
- 10.4 The Ph.D. thesis in subjects other than languages, if submitted in Tamil, should also submit an equal number of copies in English.
- 10.5 All Ph.D. thesis, except in Tamil subject when submitted in English should be accompanied by an abstract in Tamil.

### **11.0 PANEL OF EXAMINERS :**

- 11.1 A Panel of 9 External Examiners, of whom at least five from abroad and the rest from India, but outside Tamil Nadu, shall be recommended for the approval of the Vice-Chancellor, by the Research Supervisor / Research Advisory Committee for adjudicating the thesis. However, in respect of Indian Languages (other than Tamil Language) Arts and Humanities, if the Research Supervisor / Research Advisory Committee justifies that the subject

matter of the thesis needs no reference to a Foreign Examiner, a panel of Seven Examiners from India itself, but outside Tamil Nadu may be suggested, stating the reasons for the same. However, in respect of Tamil Language, the Research Advisor / Advisory Committee shall recommend, a panel of 7 examiners outside Bharathidasan University Jurisdiction. The Research Supervisor should also submit the Telephone numbers of Office and Residence and the e-mail ID of the examiners.

- 11.2 The Research Supervisor or the Doctoral Committee (as the case may be) shall provide a certificate stating that all the examiners suggested are experts and qualified to adjudicate the thesis.
- 11.3 If the acceptance is not received from the first panel within 45 days, the University shall call for an additional panel of 6 names from the Research Supervisor or Doctoral Committee, as the case may be.

## **12.0 ADJUDICATION OF THE THESIS :**

- 12.1 The thesis shall be referred by the University for evaluation to a Board of examiners, consisting of 3 experts of whom one expert shall be from outside India and another expert from within India but outside Tamil Nadu (subject to the Regulation 11.1) and third one shall be the Research Supervisor.
- 12.2 In the case of Independent Research Scholars, all the three examiners will be from the panel of examiners suggested by the Doctoral Committee. One of the three examiners shall be designated by the Vice-Chancellor as the Convener of the Board of Examiners.

- 12.3 As soon as the synopsis and panel of examiners are received, the University shall take steps to fix the board of examiners without waiting for the receipt of the thesis, after due verification of the fulfillment of research paper published as per the provisions in the Ph.D. Regulation.
- 12.4 Each Examiner appointed by the University to adjudicate the thesis shall be requested to send his/her report within 2 months from the date of receipt of thesis to the Controller of Examinations.
- 12.5 The report of the examiner should include,
- a. critical survey of the work carried out by the candidate as expressed in the thesis.
  - b. a definite recommendation as to whether the thesis attains the standard for Ph.D. degree or not.
  - c. questions if any to be asked or points to be clarified at the public viva- voce examination
  - d. duly filled-in check list provided by the University.
- 12.6. If all the three examiners have recommended for the award of Ph.D. Degree, the candidate shall be permitted to take the viva-voce examination.
- 12.7 If one of the examiners gives a definite recommendation against the award of the Degree, the thesis will be referred to an additional examiner (fourth examiner) for adjudication.
- 12.8 In total, if two examiners give definite recommendation against the award of the Degree, the thesis will be rejected.



### **13.0. PUBLIC VIVA-VOCE :**

- 13.1 A public viva-voce examination shall be arranged if in total three examiners who adjudicated the thesis have recommended the award of the Degree.
- 13.2 The public viva-voce examination shall be conducted in the place mentioned in 1.1 where the Research Scholar has carried out his/her Ph.D. research by a two member board.
- 13.3 In the case of Research Scholars under categories 1.1. and 1.2, one of the members of the Board for conducting public viva-voce shall be the Supervisor who will also be the Convener of the Board. The other member shall be chosen by the Vice-Chancellor from a panel of names of three examiners proposed by the Research Supervisor.
- 13.4 In the case of Research Scholars under category 1.3, the Vice-Chancellor shall Choose two persons as examiners from a panel of 5 names of examiners from within India submitted by the Doctoral Committee for conducting public viva-voce and shall designate one of the two examiners so chosen as the Convener.
- 13.5 The viva-voce shall primarily be designed to test the understanding of the scholar on the subject matter of the thesis and the competence in the general field of study. The scholar shall be asked to make a brief presentation before the audience and when all the questions raised by the examiners and the audience are answered.
- 13.6 A pass in the viva-voce is compulsory. If a scholar fails in the examination, he/she shall be allowed to re-appear before a panel constituted for this purpose by the Vice-Chancellor once again after 3 months from the date of first viva-voce. If he/she fails again, his/her candidature for the Degree will be rejected.

### **14.0. CONSOLIDATED RECOMMENDATION:**

If the candidate passes the viva-voce, the viva-voce examination board shall consolidate the recommendations for the award of the Degree based on the following:

- a. The reports of the examiners who adjudicated the thesis and
- b. The evaluation of the candidate's performance in the viva-voce examination.

The board shall then forward its consolidated recommendations with the classification “Highly Commended / Commended” to the Controller of Examinations, along with such other documents as may be required by the University for its consideration. For placing the thesis under the “Highly Commended” category, it should have been so placed by all the examiners. The consolidated recommendation will be placed before the syndicate for approval and the degree for the approved candidates will be awarded in a convocation either in person or in absentia.

#### **15.0 CERTIFICATE OF RESEARCH DEGREE :**

Each candidate and the Supervisor shall furnish a certificate in the thesis that the thesis submitted is a record of research work done by the candidate during the period of study under the Research Supervisor and that the thesis has not been submitted earlier for the award of any Degree anywhere.

#### **16.0 FORM OF RESEARCH DEGREE:**

The research Degree will be awarded in the discipline of **the Department where the scholar had registered for the Ph.D. Degree.**

#### **17.0 PUBLICATION OF THESIS :**

The scholar is free to publish his/her thesis work as a whole or in parts either during Ph.D. work or afterwards. Any publications during the Ph.D. work may also be submitted along with the thesis for onward transmission to the examiners.

## Fees for Ph.D. Programmes of all Categories of Scholars

Sl. No.	Name of the Fees	Faculties of Science/ Engg./ Medicines (Rs.)	Other Faculties (Rs.)	Fee for *NRIS & Foreign students (all faculties) U.S. \$.
1	Preliminary Application form	200/-	200/-	15
2	Provisional Registration form	300/-	300/-	20
3	Research Fee SAARC Countries	4,000/- 6000/- p.a	2,500/- 4000/- p.a	500 -----
4	Registration Fee	600/-	600/-	50
5	Caution Deposit(One time)	2,500/-	500/-	200
6	Course work fee for courses @ Rs.300/- per course(to be remitted to the Institutions where the courses are offered)	1,200/- (4x300)	900/- (3x300)	50
7	Examination fee for the course works prescribed in PG programmes (to be remitted to the University)	as per PG examination fees		
8	Change of Topic/Change of guide/ Change of Centre	500/-	500/-	50
9	Submission of Synopsis : Fee for first submission Revision and Resubmission fee	1,500/- 1,500/-	1,500/- 1,500/-	250 250
10	Late Submission of Thesis : Fee for first extension(Six months) Fee for second extension (Six months)	1,500/- 1,500/-	1,500/- 1,500/-	250 250
11	Re-registration Fee	1,500/-	1,500/-	250
12	Computer / Internet charges (only for the University Department)	500/- p.a.	500/- p.a.	----
13	Library fee (University scholars only)	300/- p.a. 200/- p.a. (SC/ST only)	300/- p.a. 200/- p.a. (SC/ST only)	----
<b>II - Institution Recognition Fee</b>				
a)	Departments / Research Centres of the Colleges	25,000/- 50,000/-	25,000/- 50,000/-	
b)	National Laboratories / Institutions / Industries etc.			

\* NRIS : Non-Residential Indian Students

## **FEES FOR RECOGNITION OF RESEARCH ADVISORSHIPS AND EXPERTS**

1. Fees for Recognition of Research Advisorship - Rs.500/-
2. Honorarium to the experts for evaluating publications - Rs.300/- of Research Advisorship applicants.

All Ph.D. Scholars shall pay the tuition fee within the due date. In case, the tuition fee is not paid within 30 days after the due date, the registration shall stand cancelled. Such candidates may seek renewal of registration within a period of three months from the due date, by paying the prescribed fee and penalty of Rs. 1000/-

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*“புதியதோர் உலகம் செய்வோம்”*  
*“Let us Create a brave new world”*



*For further information please contact :*



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