



**BHARATHIDASAN UNIVERSITY**  
**(A+ Grade by NAAC 3<sup>rd</sup> cycle)**  
**TIRUCHIRAPPALLI - 620 024**  
**TAMIL NADU, INDIA**

**DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.)**

**Ph.D. Regulations - 2019**

**(Applicable to all Ph.D. students irrespective of their admission date)**

**C O N T E N T S**

<b>1.0</b>	<b>PREAMBLE</b>	<b>2</b>
<b>2.0</b>	<b>ELIGIBILITY REQUIREMENTS</b>	<b>3</b>
<b>3.0</b>	<b>RECOGNITION OF RESEARCH SUPERVISORS</b>	<b>5</b>
<b>4.0</b>	<b>RECOGNITION OF RESEARCH CENTERS</b>	<b>9</b>
<b>5.0</b>	<b>ADMISSION PROCESS</b>	<b>10</b>
<b>6.0</b>	<b>REGISTRATION DATE</b>	<b>13</b>
<b>7.0</b>	<b>MONITORING</b>	<b>13</b>
<b>8.0</b>	<b>DURATION OF RESEARCH</b>	<b>17</b>
<b>9.0</b>	<b>SUBMISSION OF SYNOPSIS</b>	<b>19</b>
<b>10.0</b>	<b>SUBMISSION OF THESIS</b>	<b>20</b>
<b>11.0</b>	<b>PANEL OF EXAMINERS</b>	<b>21</b>
<b>12.0</b>	<b>ADJUDICATION OF THE THESIS</b>	<b>21</b>
<b>13.0</b>	<b>PUBLIC VIVA-VOCE EXAMINATION</b>	<b>22</b>
<b>14.0</b>	<b>CONSOLIDATED RECOMMENDATION</b>	<b>23</b>
<b>15.0</b>	<b>FORM OF RESEARCH DEGREE</b>	<b>23</b>
<b>16.0</b>	<b>PUBLICATION OF THESIS</b>	<b>23</b>
<b>17.0</b>	<b>CANCELLATION OF REGISTRATION</b>	<b>24</b>
<b>18.0</b>	<b>POWER TO MODIFY</b>	<b>24</b>
<b>19.0</b>	<b>INSTITUTION RECOGNITION FEES</b>	<b>24</b>
<b>20.0</b>	<b>FEES LIST</b>	<b>25</b>

## **1.0 PREAMBLE**

The Doctor of Philosophy (Ph.D.) degree is the highest academic degree which requires extended study and extensive intellectual effort. Ph.D. degree is awarded to a candidate who, as per these regulations, has submitted a thesis or dissertation on the basis of original and independent research in any particular subject / discipline or involving more than one discipline (inter-disciplinary) that makes a contribution to the advancement of knowledge, which is approved by Board of Examiners as required. The regulations of Bharathidasan University from the admission to the Ph.D programme to the award “Degree of Doctor of Philosophy” are based on the UGC (Minimum Standards and Procedure for award of Ph.D. degree) Regulations dated 5<sup>th</sup> May 2016.

## **1.1 PLACES OF RESEARCH**

Research leading to Ph.D. (Full-time / Part-time) degree must be carried out only in the places mentioned in 1.1.1 to 1.1.3 which have been recognized as centers for research and training in the subjects approved by Bharathidasan University.

1.1.1 Schools / Departments / Centres / Extension Centres of Bharathidasan University

(or)

1.1.2 Approved Research Centers / Departments of the (Constituent / Autonomous / Aided / Self-financing) Colleges affiliated to Bharathidasan University

(or)

1.1.3 Regional / National Institutions / Research Laboratories / Organizations / their Regional Laboratories / Centres of Institution / Industrial Establishments based at any part of India

## **1.2 CATEGORIES OF Ph.D. SCHOLARS**

- (i) Full-time Research Scholars
- (ii) Part-time Research Scholars

## **1.3 FULL-TIME RESEARCH SCHOLARS**

Candidates who pursue their Full-time doctoral research under the guidance of a Research Supervisor in the places mentioned in 1.1.

## **1.4 PART-TIME RESEARCH SCHOLARS**

Candidates who are presently employed either Regular or Temporary basis with a minimum of one year of continuous service / Guest lecturers with the minimum of 2 years service with break (4 semesters) are allowed in any department / college / institute / industry / organization may pursue their doctoral research under the guidance of a Research Supervisor on Part-time basis in the places mentioned in 1.1.

## **2.0 ELIGIBILITY REQUIREMENTS**

For applying Ph.D., program based on their M.Phil qualification, their PG and M.Phil programs should be in the same subject/discipline.

Candidates qualified from other States, who are applying for Ph.D. admission should submit the eligibility certificate from Bharathidasan University.

### **2.1 Full-time Research Scholars**

2.1.1 Candidates who have qualified for Master's degree (10 + 2 + 3 + 2 pattern or equivalent in that order) of this university or any other university recognized by UGC as equivalent thereto with not less than 55% of marks or a CGPA of 5.51 in the 10 point scale under CBCS, under the Faculty 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. in Bharathidasan University under this category. Candidates, who have qualified for CA / CFA / ACS / ICWA with basic degree, are also eligible to register for Ph.D. in Bharathidasan University 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 discipline of study co-relatable with those of Bharathidasan University. Candidates belong to OBC (Non-Creamy Layer) / SC / ST / differently-abled category are eligible for 5% exemption from the prescribed minimum marks. The candidates who have qualified for Master's Degree prior to 19-9-1991, with not less than 50% of marks, are also eligible to register for Ph.D. programme in Bharathidasan University.

Qualifying Marks in Master's Degree:

55% of marks / 5.51 of CGPA in the 10 point scale under CBCS or above
50% of marks or above for OBC (Non-Creamy Layer) / SC / ST / Differently Abled
50% of marks or above for those who got Master's degree prior to 19-9-1991

2.1.2 Research Fellows of the Council for Scientific and Industrial Research (CSIR) / Indian Council for Agricultural Research (ICAR) / Bhabha Atomic Research Centre / Researchers, Scientists and JRF/SRF/Project Fellows etc., working in research projects funded by external agencies such as DST / CSIR / UGC / MoEF / DOD 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 for Ph.D. under Full-time Research provided they fulfill the eligibility norms as mentioned in 2.1.1.

2.1.3 Candidates working with regular salary in time-scale from the University / Research Centres are not eligible to apply for Full-time research category. Attendance is compulsory till the minimum research period.

## **2.2 Part-time Research Scholars**

Candidates as mentioned in 1.4, who possess the eligibility requirements as mentioned in 2.1.1. Attendance of 30 days per year in one or more spells is compulsory till the minimum research period.

For Candidates who are employed in other States / Foreign, the guide should appoint a Co-supervisor in the place of their working. The Co-supervisor should attend the DRC and DC meetings in person or through online.

## **2.3 Conversion of Full-time to Part-time registration and vice-versa**

Bharathidasan University may permit to convert from Full-time to Part-time research or vice-versa in respect of registered Ph.D. candidates for valid reasons with subject to satisfying the regulations in force and the approval of the Vice-Chancellor. The minimum and maximum period of research will be decided on pro-rata basis, based on the period already completed in Full-time / Part-time category. The conversion is allowed only once during the complete period of research by paying the prescribed fee but not allowed for those who have already completed the maximum period under Full-

time or Part-time category.

## **2.4 Eligibility for foreign students / NRIs**

Full-time and Part-time research candidates from abroad are permitted as mentioned in 1.3 and 1.4, who possess the equivalent eligibility requirements as mentioned in 2.1.1. They can apply with the necessary documents to decide their admission.

## **3.0 RECOGNITION OF RESEARCH SUPERVISORS**

3.1 Teachers working on regular basis and not on any other category in Schools / Departments / Affiliated Colleges / Research Centres of Bharathidasan University, who have completed a minimum of one-year service and proven research record in the form of research publications in the Journals enlisted in the UGC website / SCI / SSCI / Scopus / Thomson Reuter Journals after their Ph.D. Degree as given below, are eligible to apply for Research Advisorship.

Professors: Five research publications

Associate Professors: Two research publications

Assistant Professors: Two research publications

3.1.1 The teachers working on a regular basis in the affiliated colleges shall produce a copy of the appointment order with the present basic pay in the scale of pay, GPF / EPF number and recent service certificate.

(i) A faculty member working on a regular basis, who applies for a Research Advisorship from a self-financing college, must submit a copy of the letter of "Qualification Approval" for Assistant Professor given by the Registrar of this University along with their application.

(ii) The faculty members of Government / Government-Aided colleges working on regular / permanent basis, who apply for Research Advisorship, are exempted from submission of a copy of the letter of "Qualification Approval" for Assistant Professor given by the Registrar.

(iii) Research Advisorship shall not be granted to the teachers working as Guest Lecturers / Teaching Assistants.

(iv) If a research Supervisor resigns and joins another college / institute, then he / she must produce the documents again to confirm that their present job is also a permanent position.

3.2 Scientists / Researchers working on a regular basis in various Regional or National Institutions / Research Laboratories / Organizations / Industries (which are recognized as Research Centres by this University), who have completed a minimum of one-year service and proven research record in the form of Five research publications in the Journals enlisted in the UGC website after their Ph.D. Degree, are eligible to apply for Research Advisorship.

3.3 The individual mentioned in 3.1 and 3.2 desirous of getting themselves recognized as a Research Supervisor must apply to the University and seek for recognition. The University has the right to accept or reject the applications of individuals for recognition as a Research Supervisor. The applicants for Research Advisorship should pay the prescribed application processing fee of Rs. 3,000/- (Rupees Three Thousand only) by Online or Demand Draft favouring "Bharathidasan University, Tiruchirappalli." The age limit for applying for Research Advisorship shall generally be 3 years before the date of retirement of the faculty member. Applications beyond this period shall not be entertained.

3.4 A research supervisor is normally eligible to guide in his / her basic subject. As a special case, he / she may be permitted to guide in the relevant subject in which he / she has at least two publications as the corresponding author in journals enlisted in the UGC website (or) authored a book, after getting approval of the expert committee in the concerned subject as nominated by the Vice-Chancellor. The Research Advisorship is normally granted in one Subject only. The teacher shall continue to be the Research Supervisor only in the name of the working department. The Research Supervisor cannot have more than one Research Advisorship. If there are any issues, the decision of the Vice-Chancellor shall be final.

3.4.1 Further, 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, after

obtaining the Research Advisorship in the area of his/her specialization in the department where he / she serves.

### 3.5 Maximum number of candidates under a Research Supervisor

Designation	Total number of Ph.D. candidates including Full-time and Part-time
Professor	8
Associate Professor	6
Assistant Professor	4

After the completion of the minimum period of Ph.D., the Research Supervisor can admit new candidate in the place of existing candidate.

The Supervisor shall be required to give a declaration to this effect at the time of new Ph.D. candidates registration.

3.5.1 A recognized Research Supervisor automatically qualifies to guide M.Phil. candidates.

3.5.2 Any recognized research Supervisor could also serve as a Co-supervisor in his/her subject.

3.6 If a Research Advisor is transferred to another college coming under the jurisdiction of Bharathidasan University and that the department of the college is recognized by the university for Ph.D. research, the full-time and part-time research candidates of the Research Advisor should get change of centre by paying prescribed fee and continue their research under the same Supervisor at the department of the college to which a Research Advisor is posted on transfer.

3.6.1 Research Advisor is posted on transfer where the department of a college is not recognized as research centre by Bharathidasan University, then

(i) the full-time and part-time Ph.D. research candidates, who have registered for Ph.D. program under the above-said Research Advisor before his/her transfer, should either get change of guide by paying prescribed fee

(or)

(ii) the full-time and part-time Ph.D. research candidates can continue their research in the same college from which they registered for Ph.D. program under the same

Research Advisor only after having a Co-supervisor in the same college in which they continue their research.

(iii) A Research Supervisor can act as a Co-Supervisor for a maximum of 10 Research Scholars. In case, no Co-supervisor is available in the registered Department of a College, the Co-supervisor may be chosen from other Colleges / Institutions within the Bharathidasan University jurisdiction.

(iv) Co-Supervisor for Full-Time Scholars shall be nominated from other Universities, if necessary.

3.6.2 If a Research Advisor is transferred to a college situated outside the jurisdiction of Bharathidasan University, his/her full-time and part-time Ph.D. research candidates to pursue their research must get the change of Supervisor after paying prescribed fee or find a Co-supervisor in the same research department of the college registered, with the following conditions:

(i) If the research Supervisor migrates to any institute beyond Bharathidasan University jurisdiction after the completion of course-work / minimum registration period / synopsis of their research candidates, the Supervisor is permitted to continue the Ph.D. candidates with a Co-supervisor from the same or other Research Centre.

(ii) If the research Supervisor transferred / migrates to any institution beyond Bharathidasan University jurisdiction, before the completion of course-work / minimum registration period / synopsis, the Supervisor should surrender the researchers to the research centre and the Ph.D. candidates must opt for a change of Supervisor.

3.6.3 On request from a registered Ph.D. candidate, the University may permit the change of Research Supervisor only in deserving cases, subject to consent from the present and the proposed Research Supervisors. In case, the Research Supervisor is on long leave (6 months or more) or has ceased to be a faculty in Department / Constituent College / Research Centre in the Affiliated College or Collaborating Institution, change of Research Supervisor will be considered on the written request from the candidate based on the recommendation of the concerned Head of the Department of the University / Principal of the Affiliated Colleges or Head of the Collaborating Institution. The Vice-Chancellor's decision is final.



3.6.4 The Research supervisors working in affiliated colleges can take both Full-time and Part-time research candidates only if the departments to which they are attached to are recognized by the University as a Ph.D. research centre.

3.6.5 The research supervisor working in the Departments of Affiliated Colleges of Bharathidasan University that are not recognized as a research centre can guide research scholars only with Co-supervisor from a recognized research centre.

3.6.6 The faculty member may submit a fresh application only after a gap of one year duration with the prescribed fee whose application for Research Advisorship is rejected.

3.7 The Research Supervisors should stop registering candidates for Ph.D. Degree, two years before their retirement, which will be normally 58 years for Colleges and 60 years for University Departments.

3.7.1 After the retirement of a Supervisor, who will nominate a Co-supervisor for the existing research candidates, provided these candidates have successfully completed their course-work / minimum period of research.

3.8 Research Supervisor or Co-supervisor cannot act as a Guide for the blood related candidates.

#### **4.0 RECOGNITION OF RESEARCH CENTERS**

To offer Ph.D. Full-time / Part-time research program, it is must to apply and obtain the approval for the Research Centers for any department from Bharathidasan University.

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

All the Schools / Departments / Centres functioning directly under the administrative control of Bharathidasan University are automatically recognized as Research Centres. They can admit scholars falling under all two categories as mentioned in 1.3 and 1.4.

##### **4.2 Colleges / Institutions affiliated to this University**

4.2.1 The P.G. Departments of various affiliated Colleges and approved Institutions of Bharathidasan University offering post-graduate programmes are eligible to apply and obtain recognition to be a Research Centre from the University to admit candidates for Ph.D. Full-time / Part-time under categories 1.3 and 1.4. However, two Research

Advisorships are consistently required in the concerned subject / department, failing which the recognition will be withheld.

4.2.2 In the case of special area of research, collaboration can be made only with the approved research centres of Bharathidasan University.

### **4.3 Research Laboratories / Organizations / Institutions / Industries**

Various Regional and National Research Laboratories / Institutions / Organizations / Industries are also eligible to apply and obtain official recognition from Bharathidasan University to be a Research Centre to admit candidates for Ph.D. Full-time / Part-time under categories 1.3 and 1.4. Institutions desirous of getting recognition must apply to the University for securing recognition as a Research Centre.

### **4.4 Fee to university**

Fifty percent of the Research / Internet / Alumni fees collected from the Ph.D. candidates working in the Research Centres of Regional and National Research Laboratories / Institutions / Organizations / Industries / Colleges has to be paid to Bharathidasan University.

### **4.5 Committee for awarding recognition**

The University will get these institutions mentioned in 4.2 and 4.3, assessed through a committee before awarding the recognition. The committee must also recommend the number of Ph.D. candidates to be admitted based on the infrastructural facilities available including the conduct of the course-work in the centre / department.

## **5.0 ADMISSION PROCESS**

### **5.1 Constitution of departmental research committee (DRC)**

Departmental Research Committee (DRC) is constituted for an effective coordination of the Ph.D. research activities of the departments including admission of Ph.D. candidates as per the university regulations and maintenance of the quality of research.

5.1.1 Faculty Members who have been recognized as Research Supervisors by the University shall be the members of the Departmental Research Committee (DRC).

5.1.2 If Head of the Department is a recognized Research Supervisor, he/she shall be the coordinator of the DRC.

5.1.3 If Head of the Department is not a recognized Research Supervisor, then the senior most faculty member having Research Advisorship in the Department shall be the Coordinator of the DRC.

5.1.4 If there are any issues either in the constitution or functioning of the Departmental Research Committee, then it shall be brought to the notice of the University administration and the decision of the Vice-Chancellor shall be final.

5.1.5 In case of inter-disciplinary research, the Supervisor shall conduct the DRC in his/her own department with co-guide, who will perform inter-disciplinary work.

5.1.6 The Departmental Research Committee shall approve and recommend the proposal.

## **5.2 General procedure for admission and provisional registration**

5.2.1. (i) For the admission and registration into the Ph.D. research programme under the category mentioned in 1.2, the candidate shall download from Bharathidasan University website and submit the application form along with a brief research proposal of a page of approximately 500 words, experience certificate, if any and research publications, if any to the concerned Departments of the University or the concerned college, as the case may be.

(ii) The Departmental Research Committee (DRC) will follow the selection process given in 5.2.2, for the provisional admission of the candidates, and forward the applications to The Director-Research, Ph.D. Section, Bharathidasan University through Head of the Department of the University / Principal of the respective College for the necessary action. The Director-Research, Ph.D. Section, will inform the candidates about their provisional admission and registration.

(iii) The Supervisor (Co-supervisor, if present) and the candidate must ensure that the application is complete and all the necessary documents enclosed before submitting the application.

(iv) Application submitted without enclosing any necessary documents will not be accepted. No interim correspondence will be made.

### **5.2.2 Selection Procedure for Provisional Admission and Registration**

The selection of candidates for provisional admission and registration shall be based on the following procedures:

- (i) The selection shall be based on only written test. The Written test (Qualification Entrance Test for Ph.D. programme) will be conducted commonly twice in a year for all candidates probably in the month of February and August. The selection will be done by the University Research Committee (URC) and the Eligibility Certificate will be issued for qualified candidates based on the requirement. The written test would comprise of multiple choice objective questions for 100 marks to examine the research aptitude, concept, intellectual ability and subject knowledge.
- (ii) The candidates who have qualified UGC-CSIR, UGC-NET / SET / ICAR / M.Phil. examinations, candidates working in the sponsored research projects of research Supervisors and FIP candidates, candidates with fellowship in MHRD / RGNF / CSIR / DST / ICSSR etc, shall be exempted from the written test. However, the eligibility of UGC-CSIR, UGC-NET, SET and other State and National Level examination certificates is valid for 5 years only to join for Ph.D. program.
- (iii) The eligible candidates shall approach the research supervisors concerned in the subject and forward the Ph.D. admission application through them.
- (iv) The eligibility certificate of Ph.D., Entrance test is valid for 5 years
- (v) The "Minutes of the Departmental Research Committee" should certify to the effect that the selected topic for research is not a repetition of the earlier research works and recommend the proposal and the concerned subject.

5.2.3 A candidate, who seeks admission to Ph.D. programme under Foreign/NRI category, is exempted from the written test and has to follow other procedures mentioned in 2.1, 2.2 and 5.2.

### **5.3 Research in inter-disciplinary**

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 as decided by the Departmental Research Committee at the time of Registration.

5.3.1 In the case of inter-disciplinary nature of research, the Ph.D. degree be awarded in the PG subject of the student along with the inter-disciplinary subject which must be recommended by the DRC based on the request of the Candidate and the Supervisor at the time of registration and further certified by the Doctoral Committee at the time of synopsis presentation.

5.4 The blood related candidate with Research Supervisor or Co-supervisor is not allowed. The registration of the candidate will be cancelled if found later.

5.5 A scholar provisionally registered for the Ph.D. degree should not register for any other degree in any University either in formal programme or non-formal programme. 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 REGISTRATION DATE**

All Ph.D. candidates, interested in Ph.D. from Bharathidasan University, are allowed to submit the online application for provisional registration any time during the year.

## **7.0 MONITORING**

### **7.1 Doctoral committee**

Two members for the Doctoral committee (DC) will be recommended by the Research Supervisor for the approval of the University in order to confirm the provisional registration.

#### **7.1.1 Full-time & Part-time research candidates**

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

- (i) Research Supervisor – Convenor of the Doctoral Committee
- (ii) The DC members should be the Recognized Research Supervisors of Bharathidasan University.

(iii) Part-time candidates working in institution outside Tamil Nadu who has registered for his / her Ph.D. with a Supervisor working in an institution which is not recognized as a research centre, then both Co-supervisors will be the members of the DC

## 7.2 Course-work for Ph.D. candidates

Both Full-time and Part-time candidates shall undergo Ph.D. Course-Work after provisional registration, as a part of Ph.D. programme in the first year. The course-work should be treated as pre-Ph.D. preparation. The Ph.D. candidates registered under the Faculty of Arts, Science and Humanities, Engineering must undergo Courses as given below:

<b>Course-work papers for both Full-time and Part-time candidates</b>	
Post-Graduate candidates without M.Phil. Degree	Course I : Research methodology Course II : Core area of research Course III : Related area to support the research
M.Phil. candidates	Course I : Core area of research Course II : Related area to support the research
Faculty of Engineering and Technology, Pharmacy, Medicine, Surgery, Veterinary Science candidates	Course I : Research methodology Course II : Core area of research Course III : Core area of research Course IV : Related area to support the research

The research candidates must complete their course-work papers within a period of 12 months from their Ph.D. provisional registration date. The research scholars must complete the course-work requirements normally from 6 months to 1 year to pursue their Ph.D. research work.

The Ph.D. registration shall be confirmed only after the completion of the Ph.D. Course-work. Failure to complete the Course-work within the stipulated period shall entail automatic cancellation of registration. The Course work shall be evaluated for 100 marks with 25% internal and 75% external mark ratio, as per the M.Phil regulations. Each Course-work paper must have 4 credits. The conduct of Course-work paper and question pattern may be followed according to M.Phil. degree regulations. Some of the Course-work papers may be of 'self-study' nature.

These course-work papers must be decided by the Doctoral committee based on the level of knowledge of the scholar in the area of research. The concerned Research Advisor shall set the question paper, conduct examinations, evaluate, prepare mark statement and send all the originals to the Controller of Examinations in a sealed cover mentioning "Course-work Confidential." The research candidate shall have to pay a fee of Rs. 500/- in favour of "Bharathidasan University, Tiruchirappalli" towards the cost of the Statement of Marks.

The following documents are to be sent to The Controller of Examinations of Bharathidasan University by the concerned Research Supervisor:

- (i) Rs.500/-(online payment/demand draft)
- (ii) Question papers
- (iii) Original evaluated answer scripts
- (iv) Mark statement having internal (25), external (75) and total (100)
- (v) Syllabus

The minimum number of Doctoral Committee meetings shall be conducted as given in the following table:

<b>Doctoral committee meeting schedule, minimum requirements</b>	
DC Meeting 1	Within 6 months duration from the Provisional Registration date
DC Meeting 2	Within 6 months from the completion of Course-work to Confirm the registration
DC Meeting 3	During submission of synopsis

The TA/DA and sitting fee shall be paid to the Doctoral Committee members by the respective Institution as per the Institution norms.

### **7.2.1 Conduct of course-work examinations**

The Research Supervisor or if required the Convener of Doctoral Research Committee will conduct the Course-work paper examinations.

### **7.2.2 Presentation of broad area of research**

The research scholars belonging to all two categories mentioned in 1.2 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 to decide the course-work.

### **7.2.3 Submission of yearly progress reports**

All Ph.D. candidates are required to submit a progress report to the University every year in the prescribed format and the same shall be forwarded by the Supervisor.

#### **7.2.4 Presentation of progress report**

After completion of 50% of the minimum period, as the case may be, the scholars must present themselves before Doctoral Committee constituted for the purpose of confirmation along with their overall progress report and the results of the course-work 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 1 year and the Doctoral Committee 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 canceling 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 within the above mentioned period shall entail automatic cancellation of registration).

7.2.5 During the course of the research period, for reasons approved by the Research Supervisor, 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.



7.2.6 In subjects other than languages, based on the nature of the research, the Doctoral Committee (DC) shall recommend whether the course-work, synopsis and thesis could be submitted in Tamil. This is subject to the approval of the Vice-Chancellor. Such recommendations should be submitted well in advance so as to enable the researchers to write their course-works also in Tamil.

7.2.7 The part-time candidates are required to have minimum 30 contact days in each year of his/her Ph.D. programme directly under the Research Supervisor in one or more spells and the department / centre should maintain an attendance register for this purpose.

## 8.0 DURATION OF RESEARCH

### 8.1 For Full-time category from the provisional registration date:

S. No.	Post-Graduation Degree	Minimum Years	Maximum Years
1.	M.A. / M.Sc. / M.Com. / M.C.A. / M.B.A M.Ed. / CA / CFA / M.Pharm. / B.L.	3	5
2.	M.A. / M.Sc. with M.Phil. or M.Tech.	2	4
3.	M.E. / M.Tech. / M.D. / M.S. / M.L. / M.V.S.	2	4

### For Part-time category from the provisional registration date:

S. No.	Post-Graduation Degree	Minimum Years	Maximum Years
1.	M.A. / M.Sc. / M.Com. / M.C.A. / M.B.A M.Ed. / CA / CFA / M.Pharm. / B.L.	4	6
2.	M.A. / M.Sc. with M.Phil. or M.Tech.	3	5
3.	M.E. / M.Tech. / M.D. / M.S. / M.L. / M.V.S.	3	5

## 8.2 Extension

Generally extension is provided for a period of one year and it is applicable only for those scholars who have obtained their Ph.D. confirmation order. After the Ph.D. registration period as given in Table 8.1, two extensions will be given to the candidates based on the recommendations of their Doctoral Committee along with the Extension and Annual Fees. The request for such extensions should be routed through the Head of the research centre at least one-month prior to the expiry of the stipulated period. If the candidates apply for the extension with confirmation orders after the maximum

period, extension will be given after remitting penalty fee of Rs. 2,000/- per year (US\$ 100 per year for NRI/Foreign Students) along with the Extension fee Rs. 5,000/- per year (US\$ 200 per year for NRI/Foreign Students) with the applicable 18% of GST.

As a special case, women candidates for Maternity/child-care period and persons with disability of more than 40% are allowed to apply for two more extensions by providing relevant medical / disability certificates with the Extension and Annual Fees.

### **8.3 Re-registration**

The re-registration period is for two years. The Ph.D. candidates, who could not submit their Ph.D. thesis after all the above Extension periods, will be given one-time chance to Re-register for Ph.D. by remitting the prescribed fee, provided they continue on the same topic under the same Supervisor. They must apply for re-registration at least one-month prior to the expiry of the stipulated period. These re-registered candidates are permitted to submit their synopsis and thesis together after a period of three months. The re-registered candidates will continue to be governed by the same regulations under which they have been previously registered. However, the fees must be paid as per the regulations in force.

### **8.4 Special extension**

The Ph.D. candidates, who could not submit their thesis beyond the re-registration period under extraordinary circumstances, can submit an application through proper-channel for a special extension which will normally for a period of one year within which the thesis should have been submitted. In such cases, the application is forwarded to the Vice-Chancellor and the Vice-Chancellor's decision is final.

Beyond this period, the failure to submit thesis entitled to automatic cancellation of the Ph.D. registration.

### **8.5 Publication of research papers by the Ph.D. candidates**

All the Ph.D. candidates (both full-time and part-time) shall be permitted to submit their synopsis provided they had published at least two research papers (relevant to their area of research) in the refereed Journals in the UGC website / SCI / SSCI / Scopus /

Thomson Reuters Journals besides fulfilling all other requirements. The Doctoral Committee should certify the above fact including the quality of research publications.

## **8.6 Change of topic of research**

During the time of registration, the candidates generally register their Ph.D. under a Broad Area of Research and the specific title shall be suggested by the Doctoral Committee in the consequent meetings. However, the title finalized at the time of synopsis presentation will be considered final. Request for the title correction after synopsis submission shall be submitted along with the recommendations of the Doctoral Committee with the prescribed fee. Such requests shall be permitted only once.

In general, change of subject / discipline will not be permitted. However, the change of subject / discipline requests must be submitted with the recommendations of the Doctoral Committee. In such case, DC minutes must include whether the Supervisor and the Course-work undertaken by the candidate are relevant to the subject / discipline, which has to be changed. The Vice-Chancellor's decision is final, in this regard.

## **9.0 SUBMISSION OF SYNOPSIS**

9.1 Before the submission of synopsis/thesis, the Ph.D. candidate should present pre-Thesis submission presentation in the department including the Doctoral Committee members, faculty members and research scholars at a seminar for getting feedback and comments, which may be suitably incorporated into the draft thesis under the advice of the Supervisor.

9.2 The Synopsis and Thesis along with panels (Evaluation and Viva-voce panels) shall be submitted together after completion of Minimum period. The Research scholar should submit thesis within 3 months period from the submission of synopsis. After this period, the research scholar should re-conduct the synopsis seminar and resubmit the revised synopsis with the admissible fees within one year. After this period (one year) Ph.D., Registration gets cancelled.

The synopsis should include the following components in 7-10 pages only:

- a. Title of the thesis
- b. State of the art of the research topic

- c. Definition of the problem / Objectives and scope of research work
- d. Results and discussion
- e. List of articles published as in the UGC website and a screen-shot of the same
- f. Conclusion

The candidate should submit **two copies** of the synopsis of the proposed thesis along with the virus-free soft copy in PDF format **on a CD** and the **panel of examiners** (see 11.0) in a sealed cover to adjudicate the thesis provided by the Research Supervisor. The synopsis application form is through the Research Supervisor and forwarded by Head of the Department / Institution / Organization, as the case may be.

9.3 Then submit the synopsis within 15 days from the date of presentation along with signatures of attendees to The Director-Research, Ph.D. Section.

9.4 The synopsis will not be accepted if it does not fulfill the above requirements. In such case, synopsis will be returned to the candidate.

## **10.0 SUBMISSION OF THESIS**

10.1 Every Ph.D. candidate should submit **four copies** of the thesis along with the virus-free soft copy as a single file having a maximum of **20MB on a CD** only in PDF format. The hard and soft copy must be exactly same. Thesis must be signed by the Research Supervisor (Co-supervisor, if included in the Ph.D. registration) and forwarded by Head of the Department / Institution / Organization, as the case may be.

### **Thesis format**

- a. 80GSM, A4 size paper printed on both sides except titles and certificate pages
- b. Supervisor, Candidate and Plagiarism-free certificates
- c. Times Roman font with 2.0 Line space should be provided
- d. Thesis shall not exceed 300 pages, including appendix, tables, figures etc
- e. Three copies with soft binding

10.2 The Ph.D. synopsis and thesis shall be submitted in English language. Recommendation of the Doctoral Committee is required to submit the thesis in Tamil language except Language subjects.

### **10.3 Certificates of research work**

Every thesis shall contain Supervisor(s), Candidate and Plagiarism-free certificates. The Plagiarism-free certificate should be signed by the Supervisor (Co-supervisor, if included in the Ph.D. registration) and shall not exceed 20% excluding own publications

and list of references. (The link is available on the Ph.D. Section webpage for the certificate formats).

## **11.0 PANEL OF EXAMINERS**

11.1 A Panel of Eight External Examiners from India in the rank of Assistant Professors (Stage-3, Supporting Document with Declaration certificate should be submitted by the Supervisor), Associate Professors, and above or equivalent, shall be provided at the time of Synopsis submission by the Research Supervisor for adjudicating the thesis.

a. **Four Examiners** with the condition that one Examiner per State or Union Territory (Tamil Nadu (other than Bharathidasan University area), Andhra Pradesh, Chattisgarh, Goa, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Telangana, Puducherry)

b. **Four Examiners** from the remaining part of India with the condition that one Examiner per State or Union Territory (Arunachal Pradesh, Assam, Bihar, Gujarat, Haryana, Himachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Punjab, Rajasthan, Sikkim, Tripura, Uttar Pradesh, Uttarakhand, West Bengal, Andaman and Nicobar islands, Chandigarh, Dadra and Nagar Haveli, Daman and Diu, Jammu and Kashmir, Ladakh, Lakshadweep, New Delhi)

However, for Tamil Language or other subjects submitted in Tamil as recommended by the Doctoral Committee, the Research Advisor shall recommend, a panel of Eight examiners outside Bharathidasan University Jurisdiction within India.

11.2 The Research Supervisor should submit the examiner panel with the complete address including designation, email id, mobile and office numbers. He / She is responsible for any mistakes found in Examiner's address details.

## **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; One from 11.1a; Second from 11.1b; Third from Research Supervisor.

12.2 As soon as the synopsis and panel of examiners are received, the University shall take steps to fix the board of examiners before the submission of thesis, after due

verification of the fulfillment of research papers published as per the provisions in the Ph.D. Regulation 8.5.

12.3 Each examiner appointed by the University to adjudicate the thesis shall be requested to send his / her report within 30 days from the date of receipt of thesis to The Director-Research.

12.4 The report of the examiner should include:

- a. A critical assessment highlighting objectives, merits and demerits of the thesis
- b. A definite recommendation for the thesis attains the standard for Ph.D. degree or not
- c. Questions/clarifications to be raised at the viva-voce examination.
- d. "CHECK - SHEET" provided by the University duly completed and signed.

12.5 If all three examiners have recommended for the award of Ph.D. Degree, the candidate shall be permitted to take the viva-voce examination.

12.6 External examiners and the Supervisor will receive the Honorarium of Rs. 1000/-.

12.7 If one examiner gives the recommendation against the award of Ph.D. Degree, then the thesis will be referred to an additional examiner (fourth examiner) for adjudication.

12.8 If two examiners give the recommendation against the award of Ph.D. Degree, then the thesis will be rejected.

### **13.0 PUBLIC VIVA-VOCE EXAMINATION**

13.1 A public viva-voce examination shall be arranged when all three examiners who adjudicated the thesis have recommended the award of Ph.D. Degree.

13.2 The public viva-voce examination shall be conducted only in research centre mentioned in 1.1, where the registered candidate has carried out his / her Ph.D. research work.

13.3 The Research Supervisor shall be submitted the panel of three (3) Examiners for the Viva-voce Examination within Tamil Nadu (Outside Bharathidasan University area) at the time of Synopsis submission. TA/DA second A/C will be paid for the viva-examiner by University.

13.4 External examiner and the Supervisor will receive the Honorarium of Rs. 750/- for viva-voce examination.

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 viva-voce examination, he / she shall be allowed to re-appear after 3 months from the date of first viva-voce before a panel constituted for this purpose by the Vice-Chancellor. If he / she fails again, his / her candidature for Ph.D. Degree will be rejected.

#### **14.0 CONSOLIDATED RECOMMENDATION**

If the candidate passes the viva-voce examination, then the two-member board shall consolidate the recommendations for the award of Ph.D. Degree based on the reports of three examiners who adjudicated the thesis. For placing the thesis under the "Highly Commended" category, it should have been placed by all three examiners.

The two-member board shall then forward its consolidated recommendations with the classification "Highly Commended / Commended" to The Director-Research, along with other documents as may be required by the University for its consideration. The consolidated recommendation will be placed before the syndicate for approval and the Ph.D. degree for the approved candidates will be awarded in Convocation either in person or in absentia.

#### **15.0 FORM OF RESEARCH DEGREE**

The Ph.D. degree will be awarded only in the discipline of the subject in which the candidate has registered for the Ph.D. and for the inter-disciplinary subjects as mentioned in 5.3.1.

#### **16.0 PUBLICATION OF THESIS**

Any publication resulted from the Ph.D. work may also be submitted along with the thesis for onward transmission to the Examiners. The candidate has to obtain the necessary permission from the university to publish his / her thesis work as a whole or in parts.

### **17.0 CANCELLATION OF REGISTRATION**

The requests for the cancellation of Ph.D. registration may be submitted either by the research Supervisor or by the Candidate. However the final decision rests with the university. Such request has to be forwarded only through the Head / Principal of the research centre / college.

The cancellation (without confirmation after completion of maximum period) may be revoked upon by paying the Revoke Fee of Rs. 30,000/- along with research fees due to the University and then Ph.D. Thesis should be submitted within one year. After that the Ph.D., Registration gets cancelled once for all.

### **18.0 POWER TO MODIFY**

Notwithstanding all that has been stated above, the Syndicate has the right to modify any of the above regulations from time to time.

### **19.0 INSTITUTION RECOGNITION FEES**

<b>Nature of Institution</b>	<b>Recognition Fees (Rs.)</b>
a. Departments / Research Centres of Colleges	50,000/-
b. National Research Laboratories / Institutions	75,000/-
c. Industries	1,50,000/-



**20.0 FEES LIST<sup>a</sup>**

<b>S. No</b>	<b>Name of the Fees</b>	<b>Indian Students (Rs.)</b>	<b>NRIs &amp; Foreign Students<sup>f</sup> (US \$)</b>
1.	Cost of the Ph.D. Application (Admission and Provisional Registration)	1,000	100
2.	Registration Fee	3,000	200
3.	<p>Research Fee<sup>b</sup></p> <p>One-time Lump sum amount of Rs. 3,000/- and Rs.6,000/- (per Candidate) for Full-Time and Part-Time Candidates, respectively, be collected from the Research Centres of the affiliated Colleges (Autonomous / non-Autonomous) at the time of Registration</p> <p>One-time Lump Sum fee for NRI / Foreign US\$ 500 and Alumni Fee US\$ 50 to be paid to the University.</p> <p>All Ph.D. candidates shall pay the research fee within the due date. In case, the research 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 with the penalty of Rs.1000/- per year (US \$ 50 per year for NRI / Foreign Students).</p> <p>Lab fees Rs. 3,000/- for University Science Departments Only (US \$ 400 per year for NRI/Foreign Students).</p> <p>Tuition Fee of Rs. 6000/- per year is to be remitted by the Research Scholar of Research Centres mentioned in 1.1.3 to the Bharathidasan university. All the claims related to the Ph.D. program should be paid by the respective research centre.</p>	<p>6,000 p.a (FT)<sup>d</sup> 9,000 p.a (PT)<sup>d</sup> 4,000 p.a (FT)<sup>e</sup> 7,000 p.a (PT)<sup>e</sup></p>	800 p.a

4.	Caution Deposit (One Time payment)	3,000	200
5.	Change of Title / Change of Supervisor / Change of Centre / Inter-disciplinary	2,000	100
6.	Extension of Registration	5,000/extension	200/extension
7.	Re-registration Fee	10,000	300
8.	Submission of Synopsis		
	a) Fee for first submission	5,000	500
	b) Revision and Resubmission	3,000	300
9.	Submission of Thesis	6,000	300
10.	(i) Corrected Thesis (Revised Thesis be referred to the Supervised)	Rs. 500/- (for one month) Penalty: Rs. 200/- + 18% GST	
	(ii) Corrected Thesis (Revised Thesis be referred to the Examiner)	Rs. 2000/- (for one month) Penalty: Rs. 500/- + 18% GST	
11.	Postal Charges	Actuals	100
12.	Thesis Evaluation Fee	Actuals	200
13.	Alumini Fee	500	-
14.	Computer / Internet charges <sup>c</sup>	1,000 p.a	-
15.	Library fee <sup>c</sup>	500 p.a	-
16.	Conversion from Full-time to Part-time and vice-versa	2,000	-
18% of GST is to be added by the Ph.D. Students for Application fee, Late Submission fee of Thesis and all Penalty fee			

<sup>a</sup>Pay Fees preferably by Online instead of Demand Draft in the name of “Bharathidasan University, Tiruchirappalli”

<sup>b</sup>All Ph.D. candidates shall pay the research fee within the due date. In case, the research 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 with the penalty of Rs.1000/- + 18% GST.

<sup>c</sup>Exempted for SC / ST students

<sup>d</sup>Faculty of Science / Engg. / Tech.

<sup>e</sup>Faculty of Arts / Indian and other Languages / Management

<sup>f</sup>Faculty of Science / Engg. / Tech. / Arts / Indian and other Languages / Management

NRIs - Non Resident Indians

p.a - per annum

**All the correspondences related to Ph.D. program:**

**THE DIRECTOR - RESEARCH**  
Ph.D. Section, Bharathidasan University  
Tiruchirappalli-620 024  
Tamilnadu, India  
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