



# **PERIYAR UNIVERSITY**

(A STATE UNIVERSITY, NAAC REACCREDITED WITH 'A' GRADE)

**PERIYAR PALKALAI NAGAR**

**SALEM – 636 011, TAMIL NADU**

**REGULATIONS FOR THE DEGREE OF DOCTOR OF SCIENCE (D.Sc.) /  
DOCTOR OF LETTERS (D.Litt.)**

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## **REGULATIONS FOR THE DEGREE OF DOCTOR OF SCIENCE (D.Sc.) / DOCTOR OF LETTERS (D.Litt.)**

### **1. ELIGIBILITY**

A candidate who has qualified for the degree of Doctor of Philosophy (Ph.D.) of this University or any other Degree recognized as equivalent thereto from other Universities may present himself / herself for the award of the Degree of Doctor of Science (D.Sc.) / Doctor of Letters (D.Litt.) provided that,

- (1) He / she has done post-doctoral work for a minimum period of 2 years in a Department of this University or an affiliated college or an Institution recognized for the purpose of advanced research, located within India. Eligibility is also extended to candidates working in Universities / research Institutions outside India, provided that such institutions are recognized and accredited.
- (2) The publications submitted by him/her for consideration for the award of D.Sc. / D.Litt., Degree are substantially the result of Post-Doctoral research work carried out during this period.
- (3) Science / Technology candidates have atleast 25 publications of his / her in high impact factor journals of atleast 1.0 (at the time of publication). The average of the impact factor of the journals in which 25 articles have been published should be not less than 1.5.
- (4) Candidates in Arts, Social Sciences, Education, Commerce and Management have atleast 25 publications of good quality in reputed journals / or by reputed publishers in the case of books.
- (5) Candidates have atleast a minimum of 10 years of research experience in the field of their specialization.

## **2. APPLICATION AND THESIS**

- (1) The candidate shall state in his / her Registration application, the special subject on which he / she bases his / her qualification for the D.Sc./ D.Litt. Such subject shall be one which relates to the main / related theme of knowledge chosen for his / her research. If the thesis submitted has formed in part the basis for the award of a previous research Degree, the candidate shall clearly set forth in the preface or in a written statement the portion or portions upon which the award of the previous degree was based.
- (2) He / she shall submit with his/ her application five copies of his / her D.Sc. / D.Litt. thesis which shall be in the form of published work, or published paper (s) or books, that contain original contribution to the advancement of knowledge.
- (3) He / she shall not enclose the publications which contain the materials on which he / she obtained the Ph.D. Degree. The initiation chapter of the thesis may summarize the doctoral work of the candidate supported by publications and thus indicate the theme of the D.Sc./ D.Litt. thesis.
- (4) The candidate should also provide a detailed citation index of his / her publications wherever applicable. The D.Sc./ D.Litt. thesis must be a series of connected papers on the main theme and additional papers can be submitted in support of the main theme only on the understanding that the candidate indicates to that effect in the preface of the thesis.

## **3. DECLARATION**

The thesis shall be accompanied by a declaration signed by the candidate that it has been composed by himself / herself independently and that the thesis has not previously formed the basis for the award of any degree such as Master's or Ph.D., Diploma, Associateship, Fellowship or other similar title (The format is given as Annexure I).

#### **4. CERTIFICATION**

The candidate shall obtain and include next to the declaration, a certificate from the Head of the University /Institute certifying that the candidate has carried out the work of post-doctoral research independently and that he / she is a full-time Faculty Member/Research Scholar in that University / Institution duly signed with name and designation and office seal affixed (The format is given as Annexure II).

#### **5. PREFACE AND NOTES**

The candidate shall indicate generally, in a preface to his / her thesis and specially in notes, the sources from which his / her information was taken and the extent to which he / she has availed himself / herself of the work of others; he / she also shall state in what respect his / her investigations tend to the advancement of knowledge or otherwise of the subject dealt with.

#### **6. REGISTRATION**

The applicant must register for the D.Sc. / D.Litt. Degree, 6 months before the submission of D.Sc. / D.Litt. thesis. The Registration fee is Rs. 10,000/-. In addition he / she should enclose 1) List of his / her Research Publications, 2) Citation Index for 10 of his / her best publications and 3) Impact factor of the journals of atleast 10 papers which he / she would like to enclose as part of D.Sc. / D.Litt. thesis.

#### **7. DATE OF SUBMISSION OF APPLICATION AND THESIS**

The candidate shall submit his / her application and thesis after a period of one year from the date of registration but not later than three years. An amount of Rs.10,000/- will be collected from the candidate for submission of the thesis.

Extension of time for submission of D.Sc. / D.Litt. thesis will be granted by the syndicate for a further period of two years. Such extension

will be granted in the first instance for six months followed by additional three or six monthly extensions making a total of two years in exceptional cases. A fee of Rs. 5000/- will be collected for each extension.

## **8. ADDITIONAL PAPERS**

The candidate may with the thesis, forward reprints / photo copies of any original contribution or contributions to the knowledge of his / her subject or of any cognate subject which may have been published by him / her independently or jointly.

## **9. EVALUATION OF THESIS**

- (1) A panel of experts for adjudication of D.Sc. / D.Litt. shall be obtained by the Vice-Chancellor from an expert in the theme of the thesis. The panel should consist of four names each from outside India, from India but outside Tamil Nadu and from within Tamil Nadu.
- (2) The Vice-Chancellor shall appoint three examiners from the panel of experts, of which one will be from abroad, one from outside Tamil Nadu but within India and one from within Tamil Nadu, who will be the convener for the conduct of public *viva-voce*. Further, the convener must be a D.Sc. / D. Litt. degree holder.
- (3) The candidate shall be awarded the Degree, only if all the three examiners commend the work for the award. All the three examiners should also take into account the claims of the candidate with regard to the impact factor of the journals in which his / her research papers have been published, and included as part of the D.Sc. / D.Litt. thesis.
- (4) The candidate shall be asked to submit himself / herself to a public viva-voce examination. The convener of the panel or a nominee of the University shall conduct the public viva-voce examination.
- (5) After the receipt from the panel of the report on the thesis and the public viva-voce examination, the syndicate may decide whether the candidate has qualified for the Degree or not. A candidate shall be permitted to

submit a thesis for the D.Sc. / D.Litt. Degree on not more than two occasions.

## **10. FORMAT OF THE THESIS**

1. Title page
2. Declaration
3. Certification from the Head of the University/Institution
4. Preface
5. Literature review
6. Compilation of Postdoctoral research as reprints of publication with a narrative write up justifying the connectivity and continuity of research output through the publications
7. Analytical discussion to demonstrate the research contribution leading to new knowledge and/or additional knowledge to the chosen area
8. Additional publications if any, with explanatory notes relevant to the thesis
9. Summary and conclusion
10. Bibliography

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**APPLICATION FORM FOR THE DEGREE OF DOCTOR OF SCIENCE (D.Sc.) /  
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To be filled in by the candidate

<b>DETAILS OF REMITTANCE OF FEE</b>	
a) Name of the Bank/ Branch	
b) Amount Remitted (in Rs.)	
c) Demand Draft Number & date	

To be forwarded to the Controller of Examinations together with **FIVE COPIES** of Thesis and prescribed fee in the form of Demand Draft drawn in favour of **“The Registrar, Periyar University, Salem”** so as to reach the Controller of Examinations on any day after a period of one year from the date of registration.

a) Name of the Applicant (Block Letters) as in the Ph.D. Degree		
b) Date of Birth & Age		Male / Female
c) Nationality		OC/ BC/ MBC/ SC/ ST
d) Present designation and address of Institution where the candidate is now working as full time teacher or full time research scholar with Landline or Mobile number		
e) Residential address with Landline or Mobile number		

f) Number of Research/Postdoctoral Publications in accredited journals or books	
g) Was Author/co-author/Editor of any publications? Give details	
h) The month and year of qualifying for the Ph.D. Degree (Enclose the letter declaring you qualified for the Ph.D. Degree and Ph.D. Degree ( in original)	
i) Name of the University which awarded the Ph.D. Degree	
j) The Department and Institution in which the Research work for the award of Ph.D. was carried out (with full address)	
k) Title of the Ph.D. Thesis	
<b>DETAILS OF PROPOSED THESIS FOR D.Sc. / D. Litt.</b>	
a) Has the D.Sc. / D.Litt. Thesis been published? give details.	
b) Title of the D.Sc. / D.Litt. Thesis and subject	
c) Name of department of Periyar University or any approved institution where the candidate has been working for five years or more after obtaining the Ph.D. Degree during which he/she has published papers or books	
d) Whether the candidate has published papers or books on his/her research work other than the D.Sc./ D.Litt. thesis and if	

so whether copies of the same have been attached	
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Signature of Candidate  
Name

Place:

Date:

**Check list**

1. Five copies of the D.Sc./D.Litt. thesis
2. Prescribed fee in the form of demand draft drawn in favour of **“The Registrar, Periyar University, Salem”**
3. Declaration as per Appendix-I duly signed by the candidate
4. Certificate as per Appendix-II duly signed by the Head of Institution with Office seal affixed
5. Ph.D. Thesis copy
6. Ph.D. Degree Certificate (Original)
7. Letter declaring the candidate to have qualified for the Ph.D. degree (Original) from the University concerned.

**Annexure I**

**FORM OF DECLARATION**

I Mr./Ms. .... hereby declare that the D.Sc./D.Litt., entitled “.....” submitted to the Periyar University is a record of original and independent post-doctoral research work done by me and the thesis has not previously formed the basis for the award of any degree such as Master’s degree or Ph.D. degree, Diploma, Associateship, Fellowship or other similar title to any candidate of any University.

Station :

Date :

Signature of the Candidate

**Annexure II**

**CERTIFICATE**

It is certified that the candidate has carried out the work of postdoctoral research independently and that he / she is a full-time Faculty Member/Research Scholar in that University / Institution.

Signature

Station :

Date :

Seal :