

SALEM 636 011

# DOCTOR OF SCIENCE (D.Sc.) & DOCTOR OF LETTERS (D.Litt.) REGULATIONS 2024

(Applicable for candidates who have joined on or after 01.07.2024)



## **REGULATIONS FOR THE DEGREE OF**

## **DOCTOR OF SCIENCE (D.Sc.) /DOCTOR OF LETTERS (D.Litt.)**

D.Sc.: Common to all Faculties of Science

D.Litt.: Common to all Arts and Commerce

(Applicable for candidates who have joined on or after 01.7.2024)

## **CONTENTS**

Sl.	DESCRIPTION	
No.		No.
1.	Eligibility	03
2.	Registration	04
3.	Submission of thesis	05
4.	Evaluation of thesis	06

#### 1. ELIGIBILITY

A Candidate from any part of India holding the degree of Doctor of Philosophy, in any of the Science, Arts and Commerce faculties of this University or any other University recognized by the syndicate as equivalent thereto, may present himself/herself for the degree of Doctor of Science (D.Sc.) / Doctor of Letters (D.Litt.) the highest degree of this University in the above faculties provided the following are fulfilled.

- i. The candidate should have been a regular employee in this University / affiliated college / any other university / research institute for a period of not less than 20 years after obtaining his/her Ph.D. degree and should have carried out research work with consistent record in any of the above categories of institutions.
- ii. Only for the programmes offered by the University and Registration shall be done in the specialization of the Ph.D. degree.
- iii. One year Post-Doctoral Experience essential.
- iv. For D.Sc. degree, the candidate should have 50 research publications in the Science Citation Index (SCI)/Science Citation Index Expanded (SCI-E) Journals (Web of Science evidence to be produced for SCI/SCI-E indexed journals) in which he/she should have been a Single Author or First Author or sole Corresponding Author in all the publications. The cumulative impact factor (Thomson Reuters) of the journals in which 50 research articles have been published shall not be less than 100. Out of 50 publications from SCI/SCI-E listed, 25 papers must be published during the last ten years.
- v. For D.Litt. degree, the candidate should have 50 research publications in the Social Sciences Citation Index (SSCI)/ Arts & Humanities Citation Index (AHCI) Journals (Web of Science evidence to be produced for SSCI/AHCI Indexed Journals) / Scopus Indexed Journals (evidence to be produced for Scopus Indexed Journals) in which he/she should have been a Single Author or First Author or sole Corresponding Author in all the publications

40 research publications in the Social Sciences Citation Index (SSCI)/ Arts & Humanities Citation Index (AHCI) Journals (Web of Science evidence to be produced for SSCI/AHCI Indexed Journals) / Scopus Indexed Journals (evidence to be produced for Scopus Indexed Journals and at least 10 books (excluding text books) in standard publications in which he/she should have been a Single Author or First Author or Corresponding Author in all the publications. The cumulative impact factor (Thomson Reuters) of the journals in which 40 research articles have been published shall not be less than 25. Out of 40 publications from SSCI/AHCI listed journals, 20 papers must be published during the last ten years.

- vi. The h-index of the candidate should be greater than 25 and 12 for D.Sc. and D.Litt., respectively.
- vii. The publications submitted by the candidates for consideration for the award of D.Sc. / D.Litt., Degree are substantially the result of work carried out during the period after Ph.D.

#### 2. REGISTRATION

- i. The applicant must register for the D.Sc. / D.Litt. Degree, 6 months before the submission of D.Sc. / D.Litt. thesis.
- ii. The application form for registration for D.Sc. / D.Litt. shall be downloaded from the University website "www.periyaruniversity.ac.in" (Annexure I) and the duly filled-in application shall be submitted to the Coordinator- Research at any time during the academic year.
- iii. The candidate should enclose the following while submitting the registration application.
  - a) Non-refundable Processing fee Rs. 20,000/- and registration fee Rs. 20,000/-.
  - b) The registration fee is refundable, in case the registration is not accepted.
  - c) List of his/her Research Publications with impact factors.
  - d) Citation Index for 25 best publications with impact factors.
  - e) Reprints / copies of publications.
  - $f) \quad Evidence \ of \ publications \ in \ SCI/SCI-E/SSCI/AHCI \ listed \ journals \ with \ impact \ factor.$
  - g) Experience certificate and No objection certificate from the employer

- h) Ph.D. Degree Certificate (Photocopy)
- iv. The registration shall be confirmed based on the recommendations by the panel constituted by the Vice-Chancellor.

#### 3. SUBMISSION OF THESIS

- i. The candidate shall submit his / her application (Annexure-II) and thesis after a period of six months from the date of registration but not later than three years.
- ii. Extension of time for submission of D.Sc. / D.Litt. thesis will be granted 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, by the Syndicate on payment of fees Rs. 10,000/- per extension. Beyond this period, the registration automatically stands cancelled.
- iii. An abstract of at least 1000 words in English should be submitted.
- iv. The candidate 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.
- v. The candidate shall also not to enclose the publications which contain the materials on which he / she obtained the Ph.D. Degree. The initial 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.
- vi. The candidate should also provide a detailed citation index of his / her publications wherever applicable. The D.Sc./ D.Litt. thesis must be on a series of connected papers alone 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.
- vii. The following format may normally be adopted for the D.Sc./D.Litt. Thesis:
  - a) Title page (Annexure III)
  - b) Declaration (Annexure IV)
  - c) Certification from the Head of the University/Institution (Annexure V)

- d) Plagiarism certificate/Conflicts of interest certificate (Annexure VI)
- e) Preface (optional)
- f) Contents
- g) The main theme of the thesis shall be presented in 50 to 100 pages (in A4 size; double line spacing; Times New Roman Font with size 12) extracting the research work carried out and the findings made in the enclosed publications along with reasoning and logical explanations on originality of the research work and contributions towards new knowledge or advancement of knowledge.
- h) Thesis shall have copies of all the reprints from which the thesis has been derived.
- i) Citations of the publications from which the thesis has been derived.
- j) h-index as per Web of Science / Scopus (Copy of proof should be enclosed)
- k) A personal profile of the candidate with photograph, not exceeding five pages.
- viii. The candidate should enclose the following while submitting the thesis.
  - a) Thesis submission form with submission fees Rs. 60,000/-.
  - b) Five copies of the thesis
  - c) A CD having the soft copy of his/her thesis in PDF format
  - d) Declaration
  - e) Certification from the Head of the University/Institution
  - f) D.Sc./D.Litt. Registration Order (Photocopy)

#### 4. EVALUATION OF THESIS

- i. A panel of experts for adjudication of D.Sc. / D.Litt. thesis shall be obtained by the Vice-Chancellor from an expert in the theme of the thesis.
  - The panel consist of four names from outside India and four from India but outside Tamil Nadu and four from Tamil Nadu but outside Periyar University region with D.Sc./D.Litt. degree or National Awardees such as Bhatnagar, Sahidhya Academy award etc.
- ii. The Vice-Chancellor shall appoint three examiners from the panel of experts, of which one from abroad (foreign), one from outside Tamil Nadu and one from within Tamil Nadu, who will be the convener for conduct of public *viva-voce* to the candidate. Reports

- of the examiner should reach the Vice Chancellor directly.
- iii. The examiners shall submit detailed report on the thesis with the final recommendation either as "Recommended" or "Not recommended" as per the prescribed format (Annexure VII).
- iv. The candidate shall be awarded the Degree, only if all the three examiners unanimously recommend the thesis for the award. In case, even if one of the examiners does not recommend the award of the degree, the thesis will be sent to one more examiner in the respective panel. The thesis will be rejected, if two examiners do not recommend for the award of Degree.
- v. After the receipt of the consolidated reports from the Convener, the candidate shall be asked to submit himself/herself to a public *viva-voce*. The Convener of the panel and a nominee of the University shall conduct the public *viva-voce*.
- vi. After receipt from the panel of the report on the public *viva-voce*, the syndicate may decide whether the candidate has qualified for the Degree or not.
- vii. A candidate shall be permitted to submit a thesis for the D.Sc./D.Litt. Degree not more than two occasions.



NAAC 'A++' Grade – State University – NIRF Rank 59 – NIRF Innovation Band of 11-50  $\,$  SALEM – 636 011, TAMIL NADU

# APPLICATION FORM FOR REGISTRATION OF DOCTOR OF SCIENCE (D.Sc.) / DOCTOR OF LETTERS (D.Litt.)

Degree Applied (Tick appropriate)	D.Sc. / D. Litt.	
Subject Applied		
DETAILS OF REMITTANCE FEE (Rs.40,000/-)		
a) Name of the Bank and Branch		
,		

1)	Name of the Applicant (in Capital Letters as in the Ph.D. Degree certificate)	
2)	Date of Birth & Age (as in S.S.L.C certificate)	
3)	Gender	Male / Female / Transgender
4)	Nationality	
5)	Category	OC / BC / MBC / SC / ST
6)	Aadhar Number	
7)	Residential address	
8)	Address for communication with mobile no. and email id	

9)	Educational Qualifications (From UG degree) (Enclose copy of the degree certificates)					
	Degree Obtained	Subject	Institution Studied	Affiliated University	Month & Year of Award	Class obtained
10)	Title of the I	Ph.D. Thesis:				
11)		e <mark>search Experie</mark> i ice certificates by	<mark>nce</mark> the Head of the insti	tution)		
	Dogianation	Place of	Nature of work (Teaching/ Research/Both)	Per	1	Experience YY MM DD
	Designation	work		From YY MM DD	To YY MM DD	
			Total number of (YY MM)	years		

12)	Research guidance - Number of students awarded Ph.D. Degree:								
	Name of the Scholar		,	Title of the Ph.D. Thesis				Date of Award	
13)	Research Projec	ts							
	Title of the Project		nding gency	Sanction Amoun		Per From	riod To	)	Status (Ongoing/ Completed)
									completedy
14)	<b>Books Authored</b>				T				
	Author(s)		Title of th	e Book	P	ublisher	Year		ISBN

15)	Total Number of Research papers published in SCI/SCI-E/SSCI/AHSCI/Scopus/Web of Science indexed journals	
16)	Number of Research papers published in SCI/SCI-E/SSCI/AHSCI/Scopus/Web of Science indexed journals as Single/ First/ sole Corresponding author	
17)	Number of Research papers published SCI/SCI-E/SSCI/AHSCI/Scopus/Web of Science indexed journals during last 10 years as Single/First/sole Corresponding author	
18)	H-index (Scopus/Web of Science)	
18)	Cumulative impact factor of 50 publications	
19)	DETAILS OF PROPOSED THESIS FOR D.Sc.	. / D. Litt.
	Enclose title & summary of the proposed thesis (min. of 1000 words) separately	

The details given above are true to the best of my knowledge

	Signature of the Candidate
Place:	Name:
Date:	

#### **Forwarded**

# Signature of the Head of the Institution with Seal

### **Enclosures of the Application:**

- 1. Duly filled-in application for registration.
- 2. Prescribed Application fee Rs.40,000/- (Rupees forty thousand only). (ie., Non-refundable Processing fee Rs.20,000/- and registration fee Rs.20,000/-). The registration fee is refundable, in case the registration is not accepted. The payment must be made through Demand Draft from any nationalized bank drawn in favour of "The Registrar, Periyar University"

Payable at **"Salem"** or Canara Bank Challan available in Periyar University Branch (A/c No. 8450101000034).

- 3. Self-attested copies of UG, PG, M.Phil., Ph.D. Degree Certificates.
- 4. Experience certificate (Not less than 20 years of Teaching/Postdoctoral Research Experience evidenced by publications after the award of Ph.D. Degree).
- 5. Evidence for one year Post-Doctoral Experience.
- 6. List of Research Publications with impact factors details (Attach Web copy)
- 7. H-index page (Scopus/Web of Science)
- 8. Citation Index for 25 best publications with impact factors (Single or first or sole corresponding author only)
- 9. First page of each publication along with evidence of first/sole corresponding author.
- 10. No objection certificate from the present employer

**Note**: Applications without fee and enclosures will not be considered.

**ANNEXURE** 

#### **Details of Research Publications**

# Details of research papers published as Single or first or Corresponding Author (starting from Recent publications)

S.No	Author(s)	Title of the paper	Name of the Journal, Vol (Year) page no.	Single/First/ sole Correspondi ng Author	Indexed in SCI/SCIE/SSCI/A HCI/Scopus/ Web of Science	Impact Factor
				Total Im	pact Factor	

Note: First page of each publication along with evidence as single/first/sole corresponding author is to be enclosed in the same order.

Signature of the Candidate Name:

#### **ELIGIBILITY FOR REGISTERING D.Sc./D.Litt**

A Candidate from any part of India holding the degree of Doctor of Philosophy, in any of the Science, Arts and Commerce faculties of this University or any other University recognized by the syndicate as equivalent thereto, may present himself/herself for the degree of Doctor of Science (D.Sc.) / Doctor of Letters (D.Litt.) the highest degree of this University in the above faculties provided the following are fulfilled.

- 1. The candidate should have been a regular employee in this University / affiliated college / any other university / research institute for a period of not less than 20 years after obtaining his/her Ph.D. degree and should have carried out research work with consistent record in any of the above categories of institutions.
- 2. For D.Sc. degree, the candidate should have 50 research publications in the Science Citation Index (SCI)/Science Citation Index Expanded (SCI-E) Journals (Web of Science evidence to be produced for SCI-E indexed journals) in which he/she should have been a Single Author or First Author or sole Corresponding Author in all the publications. The cumulative impact factor (Thomson Reuters) of the journals in which 50 research articles have been published shall not be less than 100. Out of 50 publications from SCI/SCIE listed, 25 papers must be published during the last ten years.
- 3. For D.Litt. degree, the candidate should have 50 research publications in the Social Sciences Citation Index (SSCI)/ Arts & Humanities Citation Index (AHCI) Journals (Web of Science evidence to be produced for SSCI or AHCI Indexed Journals) / Scopus Indexed Journals (evidence to be produced for Scopus Indexed Journals) in which he/she should have been a Single Author or First Author or sole Corresponding Author in all the publications.

#### (OR)

40 research publications in the Social Sciences Citation Index (SSCI)/ Arts & Humanities Citation Index (AHCI) Journals (Web of Science evidence to be produced for SSCI or AHCI Indexed Journals) / Scopus Indexed Journals (evidence to be produced for Scopus Indexed Journals and at least 10 books (excluding text books) in standard publications in which he/she should have been a Single Author or First Author or Corresponding Author in all the publications. The cumulative impact factor (Thomson Reuters) of the journals in which 40 research articles have been published shall not be less than 25. Out of 40 publications from SSCI/AHCI listed journals, 20 papers must be published during the last ten years.

4. The h-index of the candidate should be greater than 25 and 12 for D.Sc. and D.Litt., respectively.

	Check list				
S.No	Attachments	Page			
1	Filled Application				
2	DD - Number ( ) Date ( ) Amount -				
	Challan - Acc Number ( ) Amount -				
3	UG Degree Certificates				
	PG Degree Certificates				
	M.Phil Degree Certificates				
	Ph.D Degree Certificates				
4	Experience Certificate				
5	Research Publications ANNEXURE				
6	H-index page[Scopus/Web of Science]				
7	Citation Index for 50 best publications with impact factors				
	(Single or first or corresponding author only)				
8	First page of each publication along with evidence of first/corresponding				
	author (if applicable)				
9	NOC				

#### **Check list:**

- 1. Duly filled-in application for registration
- 2. Prescribed fee in the form of demand draft drawn in favour of "The Registrar, Periyar University, Salem"
- 3. List of his/her Research Publications with impact factors.
- 4. Citation Index for 25 of his/her best publications with impact factors.
- 5. Reprints / copies of publications.
- 6. Experience certificate
- 7. No objection certificate from the employer
- 8. Ph.D. Degree Certificate (Photocopy)



## SALEM - 636 011, TAMIL NADU

NAAC Reaccredited A++ Grade - State University - NIRF Rank 59 -NIRF Innovation band of 11-50

# THESIS SUBMISSION FORM FOR THE DEGREE OF DOCTOR OF SCIENCE (D.Sc.)/ DOCTOR OF LETTERS (D.Litt.)

(To be filled in by the candidate)

DETAILS OF REMITTANCE OF FEE (Rs.60,000/-)		
a) Name of the Bank/ Branch		
b) Demand Draft Number & date		

To be forwarded to the Coordinator of Research & Development 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 Coordinator of Research & Development on any day on/after a period of six months 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 candidate is now working as full time teacher or full time researcher with Telephone or Mobile number	
e)	Residential address with Telephone or Mobile number	
f)	D.Sc. / D. Litt. Registration confirmation details with date	

	-2-	
g)	Has the D.Sc. / D.Litt. Thesis been published, give details	
	Title of the D.Sc. / D.Litt. Thesis and subject	
h)		
i)	Name of department of Periyar University or any approved institution where the candidates has been working for ten years or more after obtaining the Ph.D. Degree during which he/she has published papers or books	
	which he/she has published papers of books	
j)	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	
Signature of the candidate		
	nature of the HOD of University Department	
Signature of the Head of the institution with seal (Registrar)		
Signature of the Coordinator of Research & Development		
Date	e of thesis submission	

## **Enclosures of the Application:**

- 1. Prescribed fee Rs.60,000 in the form of demand draft drawn in favour of "The Registrar, Periyar University, Salem"
- 2. Five copies of the D.Sc./D.Litt. thesis
- 3. Soft Copy (CD)of thesis in PDF format
- 4. Declaration
- 5. Certification from the Head of the University/Institution
- 6. Copy of D.Sc./D.Litt. Registration Order

**Note**: The application without the enclosures will not be considered.

## <u> Annexure - III</u>

Title of the Thesis  THESIS SUBMITTED TO PERYAR UNIVERSITYFOR THE AWARD  OF THE DEGREE OF  DOCTOR OF SCIENCE / DOCTOR OF LETTERS  in  (Name of the Faculty)
OF THE DEGREE OF  DOCTOR OF SCIENCE / DOCTOR OF LETTERS  in
DOCTOR OF SCIENCE / DOCTOR OF LETTERS  in
in
(Name of the Faculty)
Ву
(Name of the candidate with address)
(Month and Year) [Note: The items in Italics as such are not to be scripted, but only the appropriate details

pertaining to them need to be in the space provided]

## FORM OF DECLARATION

## (At the time of thesis submission)

I Mr./Ms hereby declare that the D.Sc./D.Litt., entitled
, , , , , , , , , , , , , , , , , , ,
submitted to the Periyar University is a record of original and independent research work
lone after Ph.D by me and the thesis has not previously formed the basis for the award of
any degree such as masters degree or Ph.D. degree, Diploma, Associateship, Fellowship or
other similar title to any candidate of any University.
Signature of the Candidate

#### **CERTIFICATE**

## (At the time of thesis submission)

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.

#### **Annexure VI**

### Similarity Checks, Levels of Plagiarism and Conflict of Interest

Similarity Checks, Levels of Plagiarism and Conflict of Interest Similarity checks and levels of plagiarism shall be followed as per UGC (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) Regulations 2016 for the research works which exclude the works of the candidate as D.Sc./D.Litt. thesis is largely based on the earlier research (after Ph.D.) contribution of the candidate. The candidate shall submit a certificate declaring that there is no conflict of interest in any of the contents of the thesis and shall mention the level of plagiarism in a format as prescribed by the University.

## <u>Annexure - VII</u>

## PROFORMA FOR ADJUDICATION OF THE D.Sc. / D.Litt. THESIS

1. Name of the candidate :
2. Title of the thesis :
3. Faculty :
4. Name and Address of the Examiner :
5. Recommendation of the Examiner :
(Please strike out those which are not applicable)
a) Thesis is "Recommended"
b) Thesis is "Not recommended"
(In either case, <b>detailed report</b> needs to be attached)
(Signature of the Examiner with Designation
& Seal
Place:
Date:
Date.
(Remuneration to the examiners for evaluation of D.Sc./D.Litt. thesis is Rs. 5000/- per examiner.)