



**பெரியார் பல்கலைக்கழகம்**  
**PERIYAR UNIVERSITY**



**FACULTY OF SCIENCE**



The Syndicate of the **PERIYAR UNIVERSITY** hereby makes known that  
**VIJEIKUMAR S P** has been admitted to the

Degree of **DOCTOR OF PHILOSOPHY** in **BIOCHEMISTRY**

having been certified by duly appointed Examiners to be qualified to receive the  
same on **July 10, 2015** for the thesis entitled,


**EFFECT OF SINAPIC ACID ON ETHANOL-INDUCED TOXICITY IN MALE ALBINO WISTAR RATS.**

This degree is awarded in accordance with the UGC Regulations on Minimum Standards and Procedure 2009.

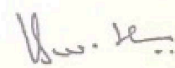


Given under the seal of the University

Dated : 16-09-2015  
Place : Salem - 636011  
Tamil Nadu, India.

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor



# PERIYAR UNIVERSITY

Periyar Palkalai Nagar  
Salem- 636 011

Dr.M.Manivannan  
Registrar

PU/R/RD3/06147/2015

To  
Dr.S.P.Vijekumar  
Associate Professor in Biochemistry  
Muthayammal College of Arts and Science  
Rasipuram -637 408  
Namakkal District

Sir,

Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D programme  
Orders - Issued - Reg

- Ref 1. Periyar University Ph.D regulations  
2. Your letter dated 10-09-2015  
3. This office note order dated 05-10-2015  
\*\*\*\*\*

With reference to your letter cited, I am, by direction, to inform that you have been recognized by the Periyar University as a guide for M.Phil & Ph.D programme and permission is hereby granted for guiding research work leading to M.Phil & Ph.D programme in **Biochemistry** subject with effect from the date of this order.

Further, I am to inform you that this order is subject to the ratification of Board of Research Studies of Periyar University.

Kindly acknowledge the receipt of this communication.

REGISTRAR

Copy to:

1. The Controller of Examinations, Periyar University, Salem 11
2. The Principal, Muthayammal College of Arts and Science, Rasipuram - 637 408, Namakkal District
3. B4-Section (M.Phil section)

PRINCIPAL,  
MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE  
RASIPURAM - 637 408,  
Namakkal Dist.





Code No. 1AE52 S.No. 537427

# பாரதிதாசன் பல்கலைக்கழகம் BHARATHIDASAN UNIVERSITY

(Established by the Government of Tamil Nadu in 1982; Recognized by UGC under 2f and 12B of UGC Act;  
Member, Association of Indian Universities and Association of Commonwealth Universities; Accredited by NAAC with 'A' Grade)

## அறிவியல் புலம் FACULTY OF SCIENCE

பாரதிதாசன் பல்கலைக்கழக ஆட்சிக் குழு ஜூலை 2010

ஆம் ஆண்டு மு. ஷபானா பேகம் என்பவர்  
உயிர்-வேதியியல் பிரிவில் முனைவர் என்னும்  
பட்டத்திற்குத் தகுதி பெற்றவர் என்று தக்க தேர்வாளர்கள் சான்றளித்தபடி  
முனைவர் என்னும் பட்டத்தை அவருக்குப் பல்கலைக்கழக  
இலச்சினையுடன் வழங்குகிறது.

The Syndicate of the **BHARATHIDASAN UNIVERSITY** hereby makes  
known that **M. SHABANA BEGUM** has been admitted  
to the Degree of **DOCTOR OF PHILOSOPHY**, in the subject  
**BIO-CHEMISTRY**, having been certified by duly  
appointed Examiners to be qualified to receive the same in  
**JULY 2010.**

Thesis Title

"AN INVESTIGATION ON THE LEAVES OF JUSTICIA TRANQUEBARIENSIS  
WITH RESPECT TO PHARMACOGNOSTICAL, PHYTOCHEMICAL AND  
PHARMACOLOGICAL ACTIVITIES"

Given under the seal of the University.

திருச்சிராப்பள்ளி  
Tiruchirappalli

நாள் : 12th November 2010



தொலைபேசி எண்: 0427-2345766  
தொலைநகல் எண்: 0427-2345124

## பெரியார் பல்கலைக்கழகம்

சேலம் - 636 011

ஆராய்ச்சி மற்றும் வளர்ச்சி

rdperiyar@gmail.com

அனுப்புநர்

முனைவர் பொ.மாதையன்  
பதிவாளர்(பொ)  
பெரியார் பல்கலைக்கழகம்  
பெரியார் பல்கலை நகர்  
சேலம் - 636 011

பெறுநர்

முனைவர் மு.ஷப்பாபேகம் ✓  
உதவிப் பேராசிரியர்  
உயிர் வேதியியல் துறை  
முத்தாயம்மாள் கலை மற்றும் அறிவியல்  
கல்லூரி  
ராசிபுரம் - 637 408

பெய/ப/ஆவ3/12708/2011

நாள்: 19 DEC 2011

அம்மையர்,

பொருள்: பெரியார் பல்கலைக்கழகம் - முனைவர் பட்ட ஆய்வு நெறியாளராக அங்கீகாரம் மற்றும் செயல்பட அனுமதி வழங்குதல் தொடர்பாக.

- பார்வை:
1. பெரியார் பல்கலைக்கழக 2010-ஆம் ஆண்டு முனைவர் பட்ட விதிகள்.
  2. 08-12-2011 அன்று நடைபெற்ற 17-ஆவது ஆராய்ச்சிப் படிப்புப் பாடத்திட்டக் குழுக்கூட்டத் தீர்மானம் இனம் - (3)
  3. தங்களின் கடித நாள்: 28-08-2011

\*\*\*\*\*

பார்வையில் கண்ட தங்களின் கடிதத்திற்கிணங்க, பார்வை (1)-இல் உள்ள பெரியார் பல்கலைக்கழக 2010-ஆம் ஆண்டு முனைவர் பட்ட விதியின்படியும், பார்வை (2)-இல் கண்ட தீர்மானத்தின்படியும், தங்களை உயிர்வேதியியல் பாட முனைவர் பட்ட (Ph.D) ஆய்வு நெறியாளராக அங்கீகாரம் செய்து, அப்பாட மாணவ/மாணவிகளுக்கு ஆய்வு நெறியாளராகச் செயல்பட இவ்வாணையின் தேதியிலிருந்து அனுமதி வழங்கப்படுகிறது என்பது தெரிவித்துக் கொள்ளப்படுகிறது.

இவ்வாணை பெற்றுக்கொண்டதற்கான ஒப்புகையை உடன் அனுப்பிவைக்கவும்.

Dr. Genniy  
பதிவாளர்(பொ)

நகல்:

1. முதல்வர், முத்தாயம்மாள் கலை மற்றும் அறிவியல் கல்லூரி, ராசிபுரம்- 637 408
2. ஆவ4பிரிவு, ஆராய்ச்சி மற்றும் வளர்ச்சி, பெரியார் பல்கலைக்கழகம், பெரியார் பல்கலை நகர், சேலம்-11

24/12

23/12





PERIYAR UNIVERSITY  
PERIYAR PALKALAI NAGAR  
SALEM - 636 011,  
RESEARCH & DEVELOPMENT SECTION

Telephone: 0427-2345091

Fax No. : 0427-2345071

E-mail pucoesalem @ gmail.com

**Dr.P.Prince Dhanaraj**  
**Controller of Examinations**

Ref. No: PU/COE/RD4/Ph.D./971/2013

Date: 17 .06.2013

To

✓ The Head of the Department,  
Department of Biochemistry,  
Muthayammal College of Arts & Science,  
Rasipuram - 637 408.

Sir/Madam,

Sub: Application of **R.Valli Priya** for Registration of the Ph.D. Degree - Reg.

Ref: 1.Letter No. PU/R/RD3/12168 /2012, dt.19.10.2012.

2.Your Letter date:04.03.2013.

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on **Full - Time** basis from **05.01.2013** and the Institution/Department where the candidate proposes to work has been approved.

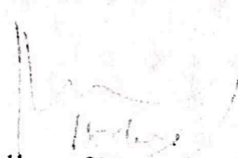
As the candidate has not completed the M.Phil. Degree, the candidate should undergo written examinations at the end of the first year under Part-I and Part-II of the Ph.D. Degree.

The candidate should work for a minimum total period of **Three** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before the completion of **Five** years i.e. on or before **04.01.2018**.

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC - regulation -2009.

**BROAD FIELD OF RESEARCH** (SUBJECT: BIOCHEMISTRY - F/T)

CARDIOPROTECTIVE ACTIVITY OF A MEDICINAL PLANT  
IN RATS

  
Controller of Examinations

Copy to the Supervisor:

Dr.M.Shabana Begum,  
Associate Professor,  
Department of Biochemistry,  
Muthayammal College of Arts & Science,  
Rasipuram - 637 408.

Copy to the Candidate:

R.Valli Priya,  
Ph.D. Research Scholar,  
Department of Biochemistry,  
Muthayammal College of Arts & Science,  
Rasipuram - 637 408.

Copy to:

1. The Principal,  
Muthayammal College of Arts & Science,  
Rasipuram - 637 408.
2. Ph.D. Permission & Approval Section (RD3),  
Periyar University, Salem - 636 011.



PERIYAR UNIVERSITY  
PERIYAR PALKALAI NAGAR  
SALEM - 636 011,  
RESEARCH & DEVELOPMENT SECTION

Dr.A.Elangovan

Controller of Examinations (i/c)

Telephone: 0427-2345091

Fax No. : 0427-2345071

E-mail pucoc2013 @ gmail.com

Ref. No: PU/COE/RD4/Ph.D./1333/2014

Date: 28.08.2014

To

The Head of the Department,  
Department of Bio-Chemistry,  
Muthayammal College of Arts & Science,  
Rasipuram - 637 408.

Sir/Madam,

Sub: Application of N.Kiruthika for Registration of the Ph.D. Degree - Reg.

Ref: 1. Your Letter date: PU/R/RD3/Q593/2014, dt.18.07.2014.

2. Your Letter dated: 08.08.2014.

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on **Full - Time** basis from **31.07.2014** and the Institution/Department where the candidate proposes to work has been approved.


As the candidate has not completed the M.Phil. Degree, the candidate should undergo written examinations at the end of the first year under Part-I and Part-II of the Ph.D. Degree.

The candidate should work for a minimum total period of **Three** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before the completion of **Five** years i.e. on or before **30.07.2019**.

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC - regulation -2009.

BROAD FIELD OF RESEARCH (SUBJECT: **BIOCHEMISTRY - (F/T)**)

ANTIDIABETIC POTENTIALS OF ACTIVE PRINCIPLES  
FROM MEDICINAL PLANTS ON STREPTOZOTOCIN  
INDUCED DIABETIC ALBINO WISTAR RATS.

  
Controller of Examinations i/c

Copy to the Supervisor:

Dr.M.Shabana Begum,  
Associate Professor, Department of Biochemistry,  
Muthayammal College of Arts & Science, Rasipuram - 637 408.

Copy to the Candidate:

N.Kiruthika,  
Ph.D Research Scholar,  
Department of Biochemistry,  
Muthayammal College of Arts & Science, Rasipuram - 637 408.

Copy to:

- 1.The Principal,  
Muthayammal College of Arts & Science,  
Rasipuram - 637 408.
2. Ph.D. Permission & Approval Section (RD3),  
Periyar University, Salem - 636 011.





**PERIYAR UNIVERSITY**  
Periyar Pallalai Nagar, Salem – 636 011  
Tamilnadu, India

Phone: 0427 2345091

Fax: 0427 2345071

E-mail: pucoc2013@gmail.com

Dr. S. LEELA  
Controller of Examinations

Ref. No: PU/COE/CRE-IX/1701/2015

Date: 10.05.2015

To

The Head of the Department,  
Department of Biochemistry,  
Muthayammal College of Arts and Science,  
Rasipuram – 637 408.

Sir/Madam,

Sub: Application of A. Rajeswari for Registration of Ph.D. Degree Reg.

Ref: 1. Letter No: PU/R/RD3/24706/2014, dt. 27.04.2015.

2. Your Letter date: 05.05.2015.

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on **Full - Time** basis from **05.05.2015** and the Institution/Department where the candidate proposes to work has been approved.

As the candidate has qualified the M.Phil. Degree, the candidate is exempted from writing Research methodology examinations at the end of the first year. However she has to write course work-II examinations.

The candidate should work for a minimum total period of **Two** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of **Five** years i.e. on or before **04.05.2020**.

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC – regulation -2009.

**BROAD FIELD OF RESEARCH** (SUBJECT: BIOCHEMISTRY - (FIT))

ANTI-DIABETIC ACTIVITY OF MEDICINAL PLANTS,  
STREPTOZOTOCIN INDUCED TYPE 2 DIABETES IN RATS

Controller of Examinations  
13/8/15

Copy to the Supervisor:

✓ Dr. M. Shabana Begum,  
Associate Professor and Head,  
Department of Biochemistry,  
Muthayammal College of Arts and Science,  
Rasipuram – 637 408.

Copy to the Candidate:

A. Rajeswari,  
Full – Time Ph.D. Research Scholar,  
Department of Biochemistry,  
Muthayammal College of Arts and Science,  
Rasipuram – 637 408.

Copy to:

1. The Principal,  
Muthayammal College of Arts and Science,  
Rasipuram – 637 408.
2. Ph.D. Permission & Approval Section (RD3),  
Periyar University, Salem – 636 011.



**FACULTY OF SCIENCE**

The Syndicate of **PERIYAR UNIVERSITY** hereby makes known that

**DEVI M**

has been admitted to the

**DEGREE OF DOCTOR OF PHILOSOPHY in BIOCHEMISTRY**

he / she having been certified by duly appointed Examiners to be qualified to receive the same in the year **2014** for the thesis entitled .

Title of the Thesis : **PHARMACOGNOSTICAL, PHYTOCHEMICAL AND PHARMACOLOGICAL SCREENING OF DECALEPIS HAMILTONII ROOT (WIGHT AND ARN) (BIOCHEMISTRY).**

Given under the seal of Periyar University this **16<sup>th</sup>** day of **SEPTEMBER 2014.**

This certificate is issued in accordance with the provision of the **UGC** regulations-2009.



**CONTROLLER OF EXAMINATIONS<sub>i/c</sub>**

**REGISTRAR**

**VICE-CHANCELLOR**

Date : 16-09-2014

Place : Salem - 636011, Tamilnadu, India.





# PERIYAR UNIVERSITY

Periyar Palkalai Nagar

Salem- 636 011.

Phone: 0427 - 2345779

Fax: 0427 - 2345124

**Dr.M.Manivannan**

Registrar

PU/R/RD3/06147/2015

Date: 08-10-2015

To

Dr.M.Devi

Assistant Professor in Biochemistry

Muthayammal College of Arts and Science

Rasipuram-637 408

Namakkal District

Madam,

Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D Programme-  
Orders - Issued - Reg.

- Ref: 1. Periyar University Ph.D regulations  
2. Your letter dated:05-08-2015  
3. This office note order dated: 05-10-2015

\*\*\*\*\*

With reference to your letter cited, I am, by direction, to inform that you have been recognized by the Periyar University as a research supervisor for M.Phil & Ph.D programme and permission is hereby granted for guiding research work of candidates leading to M.Phil & Ph.D programme in **Biochemistry** subject with effect from the date of this order.

Further, I am to inform you that this order is subject to the ratification of Board of Research Studies of Periyar University.

Kindly acknowledge the receipt of this communication.

REGISTRAR.

Copy to:

1. The Controller of Examinations, Periyar University, Salem 11.
2. The Principal, Muthayammal College of Arts and Science, Rasipuram-637 408  
Namakkal District
3. B4-Section (M.Phil section)



பெரியார் பல்கலைக்கழகம்  
**PERIYAR UNIVERSITY**

S.No : DOP

001884



**PROVISIONAL CERTIFICATE**

CENTRE CODE 123 ✓	REGISTER NUMBER 13PHF2509 ✓	FOLIO NUMBER PHDF141 ✓	DATED 31-05-2022 ✓
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*This is to certify that* SHOBANA DEVI P ✓

*has qualified*

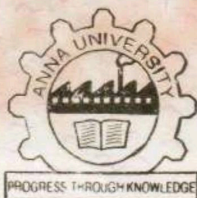
*for the degree* DOCTOR OF PHILOSOPHY in BIOCHEMISTRY ✓

*This comes into effect from the date of Public Viva - voce examination held on*  
28-02-2022 ✓

CONTROLLER OF EXAMINATIONS  
[FAC]

SALEM - 636 011  
TAMILNADU, INDIA.





Reg.No. 2813729151/RG

*The Syndicate of the Anna University hereby makes known that*  
**KRISHNAMOORTHY G** *has been admitted to the* **DEGREE OF**  
**DOCTOR OF PHILOSOPHY** *under the* **Faculty of Science and**  
**Humanities**, *having been certified by the duly appointed examiners to be qualified*  
*to receive the same in the year* **2013**.

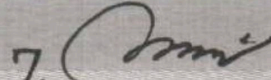
*Title of the Thesis:*

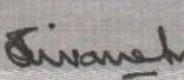
**BIOCOMPOSITES CONTAINING COLLAGEN, D-AMINO ACIDS AND  
PHYTOSOME NANOPARTICLES AS DRUG CARRIERS AND TISSUE  
ENGINEERING SCAFFOLDS**

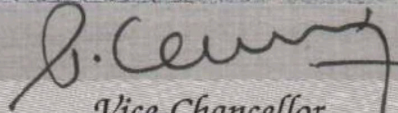
*Given under the Seal of the University*



Chennai 600 025  
India  
March 2013

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor





**பெரியார் பல்கலைக்கழகம்**  
**PERIYAR UNIVERSITY**

(Established by the Government of Tamil Nadu in 1997; Recognized by UGC under 2(f) and 12(b) of UGC Act;  
Member, Association of Indian Universities and Association of Commonwealth Universities)

**FACULTY OF SCIENCE**



The Syndicate of the **PERIYAR UNIVERSITY** hereby makes known that  
**KAVITHA D** has been admitted to the

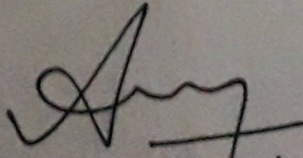
Degree of **DOCTOR OF PHILOSOPHY** in **BIOTECHNOLOGY**  
having been certified by the duly appointed Examiners to be qualified to receive the  
same on **October 01, 2019** for the thesis entitled,

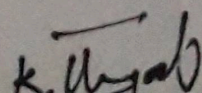
**BIODEGRADATION OF CHLORPYRIFOS BY BIOSURFACTANT PRODUCING SOIL BACTERIA**

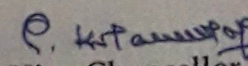
This degree is awarded in accordance with the UGC Regulations on Minimum Standards and Procedure 2009.



Given under the seal of the University

  
Controller of Examinations i/c

  
Registrar i/c

  
Vice-Chancellor





அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

அறிவியற்புலம்  
FACULTY OF SCIENCE



மே, 2016 இல்.

உயிர் தொழில் நுட்பவியல்

ரிவில் நடத்திய தேர்வுகளில்

ராஜசேகரன் து

தர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி,  
ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the **ANNAMALAI UNIVERSITY** hereby makes known  
at **RAJASEKARAN D** has been admitted to the  
egree of **DOCTOR OF PHILOSOPHY in BIOTECHNOLOGY**,  
e/she having been certified by duly appointed Board of Examiners who valued  
s/her thesis to be qualified to receive the same in **MAY, 2016**.

**TITLE OF THE THESIS**

**ENICOSTEMMA LITTORALE PREVENTS TUMOR FORMATION IN 7,12-DIMETHYLBENZ(A)  
ANTHRACENE INDUCED HAMSTER BUCCAL POUCH CARCINOGENESIS: A BIOCHEMICAL AND  
MOLECULAR APPROACH**

பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University



*Handwritten signature*

*Handwritten signature*



பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

அறிவியல் புலம்  
FACULTY OF SCIENCE



பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,  
செல்வமாலேஸ்வரன் பொ, 2014 ஆம் ஆண்டு, அக்டோபர் 10 ஆம் தாளில் உயிர் நுட்பவியல்  
என்னும் பிரிவில் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றிதழை  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினையுடன்,  
பாரதியார் பல்கலைக் கழக ஆட்சித் துழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that SELVAMALEESWARAN P  
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in BIOTECHNOLOGY,  
having been certified by duly appointed Examiners to be qualified to receive the same on 10th OCTOBER 2014.

Given under the Seal of the University.



கொயம்புத்தூர்  
Coimbatore  
நாள்

Dated: 22nd December 2014 Controller of Examinations /c

(தேர்வாளர்/பொ)



பதிவாளர்  
Registrar

தலைவரேந்தர்  
Vice-Chancellor

A058926





# PERIYAR UNIVERSITY

Periyar Palkalai Nagar  
Salem- 636 011.

Phone: 0427 2345779  
Fax: 0427 2345124

Dr.M.Manivannan  
Registrar

PU/R/RD3/06147/2015

Date: 08-10-2015

To  
Dr.P.Selvamaleeswaran  
Associate Professor in Biotechnology  
Muthayammal College of Arts and Science  
Rasipuram-637 408  
Namakkal District

Sir,

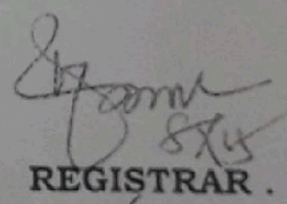
Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D Programme-  
Orders - Issued - Reg.

- Ref: 1. Periyar University Ph.D regulations  
2. Your letter dated: 05-08-2015  
3. This office note order dated:05-10-2015  
\*\*\*\*\*

With reference to your letter cited, I am, by direction, to inform that you have been recognized by the Periyar University as a research supervisor for M.Phil & Ph.D programme and permission is hereby granted for guiding research work of candidates leading to M.Phil & Ph.D programme in **Biotechnology** subject with effect from the date of this order.

Further, I am to inform you that this order is subject to the ratification of Board of Research Studies of Periyar University.

Kindly acknowledge the receipt of this communication.

  
REGISTRAR.

8/10/15

8/10/15

8/10/15

19/10

Copy to:

1. The Controller of Examinations, Periyar University, Salem 11.
2. The Principal, Muthayammal College of Arts and Science, Rasipuram-637 408, Namakkal District
3. B4-Section (M.Phil section)



**PERIYAR UNIVERSITY**  
Periyar Palkalai Nagar, Salem – 636 011  
Tamilnadu, India

Phone: 0427 2345091

Fax: 0427 2345071

E-mail: pucoc2013@gmail.com

**Dr. S. LEELA**

Controller of Examinations

Ref. No: PU/COE/CRE-IX/ ASBIT06 /2016

Date: 21.10.16

To

The Head of the Department ✓  
Department of Biotechnology,  
Muthayammal College of Arts & Science,  
Rasipuram – 637 408.

Sub: Application of **T. Rajee** ✓ for Registration of Ph.D.Degree Reg.

Ref: 1. Letter No: PU/R/RD3/7942/2016, dt.01.08.2016 ✓  
2. Your Letter date: 24.09.2016. ✓

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on **Full - Time** basis from **16.08.2016** ✓ and the Institution/Department where the candidate proposes to work has been approved. ✓

As the candidate has qualified the M.Phil. Degree, the candidate is exempted from writing Research methodology examinations at the end of the first year. However he/she has to write course work-II examinations. ✓

The candidate should work for a minimum total period of **Two** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of **Five** years i.e. on or before **15.08.2021**. ✓

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC – regulation -2009.

**BROAD FIELD OF RESEARCH** (SUBJECT: Biotechnology - (F/T)) ✓

MICROBIAL BIOTECHNOLOGY ✓

Controller of Examinations

Copy to the Supervisor:

Dr. P. Selvamaleeswaran, ✓  
Associate Professor,  
Department of Biotechnology,  
Muthayammal College of Arts & Science,  
Rasipuram – 637 408.

Copy to the Candidate:

T. Rajee, ✓  
Full-Time Ph.D Research Scholar,  
Department of Biotechnology,  
Muthayammal College of Arts & Science,  
Rasipuram – 637 408. Mob: 9942817164.

Copy to:

1. The Principal, ✓  
Muthayammal College of Arts & Science,  
Rasipuram – 637 408.
2. Ph.D. Permission & Approval Section (RD3),  
Periyar University, Salem – 636 011.





**PERIYAR UNIVERSITY**  
Periyar Palkalai Nagar, Salem – 636 011  
Tamilnadu, India

Phone: 0427 2345091

Fax: 0427 2345071

E-mail: pucoe2013@gmail.com

**Dr. S. LEELA**  
Controller of Examinations

Ref. No: PU/COE/Ph.D./CRE-IX/ ASBIT05 /2016

Date: 21.10.16

To

The Head of the Department ✓  
Department of Biotechnology,  
Muthayammal College of Arts & Science,  
Rasipuram – 637 408.

Sub: Application of **T. Thilagam** ✓ for Registration of Ph.D.Degree Reg.

Ref: 1. Letter No: PU/R/RD3/7942/2016, dt.01.08.2016  
2. Your Letter date: 24.09.2016. ✓

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on **Full – Time** basis from **16.08.2016** ✓ and the Institution/Department where the candidate proposes to work has been approved. ✓

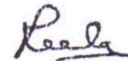
As the candidate has not completed the M.Phil. Degree, the candidate should undergo written examinations at the end of the first year under Part-I and Part-II of the Ph.D. Degree.

The candidate should work for a minimum total period of **Three** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of **Five** years i.e. on or before **15.08.2021**. ✓

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC – regulation -2009.

**BROAD FIELD OF RESEARCH** (SUBJECT: Biotechnology - (FT)) ✓

PLANT BIOTECHNOLOGY ✓

  
Controller of Examination:

Copy to the Supervisor:

Dr. P. Selvamaleeswaran, ✓  
Associate Professor,  
Department of Biotechnology,  
Muthayammal College of Arts & Science,  
Rasipuram – 637 408.

Copy to the Candidate:

T. Thilagam, ✓  
Full-Time Ph.D Research Scholar,  
Department of Biotechnology,  
Muthayammal College of Arts & Science,  
Rasipuram – 637 408. Mob: 8098086282.

Copy to:

1. The Principal, ✓  
Muthayammal College of Arts & Science,  
Rasipuram – 637 408.
2. Ph.D. Permission & Approval Section (RD3),  
Periyar University, Salem – 636 011.



**PERIYAR UNIVERSITY**  
Periyar Palkalai Nagar, Salem – 636 011  
Tamilnadu, India

Phone: 0427 2345091

Fax: 0427 2345071

E-mail: pucoc2013@gmail.com

**Dr. S. LEELA**

Controller of Examinations

Ref. No: PU/COE/CRE-IX/ ASBIT04 /2016

Date: 21.10.2016

To

The Head of the Department ✓  
Department of Biotechnology,  
Muthayammal College of Arts & Science,  
Rasipuram – 637 408.

Sub: Application of **P. Suthan** ✓ for Registration of Ph.D.Degree Reg.

Ref: 1. Letter No: PU/R/RD3/7942/2016, dt.01.08.2016 ✓  
2. Your Letter date: 24.09.2016. ✓

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on **Full - Time** basis from **16.08.2016** and the Institution/Department where the candidate proposes to work has been approved.

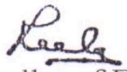
As the candidate has qualified the M.Phil. Degree, the candidate is exempted from writing Research methodology examinations at the end of the first year. However he/she has to write course work-II examinations. ✓

The candidate should work for a minimum total period of **Two** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of **Five** years i.e. on or before **15.08.2021**. ✓

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC – regulation -2009.

**BROAD FIELD OF RESEARCH** (SUBJECT: Biotechnology - (F/T)) ✓

MARINE BIOTECHNOLOGY ✓

  
Controller of Examinations

Copy to the Supervisor:

Dr. P. Selvamaleeswaran, ✓  
Associate Professor,  
Department of Biotechnology,  
Muthayammal College of Arts & Science,  
Rasipuram – 637 408.

Copy to the Candidate:

P. Suthan, ✓  
Full-Time Ph.D Research Scholar,  
Department of Biotechnology,  
Muthayammal College of Arts & Science,  
Rasipuram – 637 408. Mob: 8095335584.

Copy to:

1. The Principal, ✓  
Muthayammal College of Arts & Science,  
Rasipuram – 637 408.
2. Ph.D. Permission & Approval Section (RD3),  
Periyar University, Salem – 636 011.





The Open  
University

The Degree of  
**DOCTOR OF PHILOSOPHY**

has been awarded to

**Raghu Chandrasekaran**

in recognition of a programme of research undertaken at  
Stazione Zoologica Anton Dohrn

2nd October 2015

*Peter Hinch*

Vice-Chancellor

*Kate*

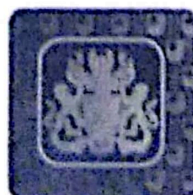
Secretary



*Raghu Chandrasekaran*

President

Stazione Zoologica Anton Dohrn



R03119



பெரியார் பல்கலைக்கழகம்  
**PERIYAR UNIVERSITY**

S.No : DOP

003597

## PROVISIONAL CERTIFICATE

CENTRE CODE	REGISTER NUMBER
123	15PHF1860

FOLIO NUMBER	DATED
PHDD067	10-02-2020

*This is to certify that* JIM THOMAS

*has qualified*

*for the degree* DOCTOR OF PHILOSOPHY in BIOTECHNOLOGY

*This comes into effect from the date of Public Viva - voce examination held on*

24-01-2020

SALEM - 636 011  
TAMILNADU, INDIA.

  
CONTROLLER OF EXAMINATIONS i/c



# DRAVIDIAN UNIVERSITY

**DDE OFF-CAMPUS (PART-TIME)**  
KUPPAM 517 426:: Chittoor (dst.) A.P, INDIA

**The Co-ordinator**  
DDE-Off –Campus(Part-Time)  
Dravidian University,  
Kuppam

Ph: 8073405443  
Email: du.offcampusphd@gmail.com

Date: 28.02.2020

## Attendance Certificate

This is to certify that **Mr. M.Ramamoorthy** has attended as the Research Scholar, Reg.No. 02609222027, Dept. of Management of Ph.D Viva – Voce Examinations (Off – Campus) on **28.02.2020** at the office of Co-ordinator, DDE off – campus, M.Phil/Ph.D Examinations, Dravidian University.

  
**Co-ordinator**  
**CO-ORDINATOR**  
**DDE-Off Campus (Part-Time)**  
**M.Phil/Ph.D Examinations**  
**Dravidian University**  
**Kuppam - 517 426. A.P.**

# DRAVIDIAN UNIVERSITY



**SRINIVASAVANAM: KUPPAM**

## NOTIFICATION

No. DU/C II(1)/Exams/Off-Campus Ph.D./Manag./2021

Date: 12.07.2021

It is hereby notified that on the recommendations of the Board of Examiners duly appointed to adjudicate the Thesis entitled:

*"A Study on Tourism Management in Salem District"*

Submitted by  
**Mr. RAMAMOORTHY M**

The University has decided to accept the reports of the Board of Examiners and declare him eligible for the award of the Degree of **DOCTOR OF PHILOSOPHY (Ph.D.) in Management**, with effect from **08.07.2021**

Under the Research Supervision of

**Dr. Ponniah, M.**  
Associate Professor in Commerce  
G.T.N. Arts College  
Dindigul: 624005

(BY ORDER)

SRINIVASAVANAM  
KUPPAM-517 426

Dated: 12.07.2021

  
CONTROLLER OF EXAMINATIONS

To  
**Mr. RAMAMOORTHY M**  
Research Scholar (Off-Campus Part-Time)  
Dept. of Management  
Dravidian University, Kuppam

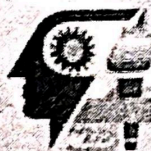
Copy to the Research Supervisor.  
Copy to the Dean-Academic Affairs, Dravidian University, Kuppam.  
Copy to the Head of the Department Concerned, Dravidian University, Kuppam.  
Copy to the Librarian, Dravidian University, Kuppam.  
Copy to the O/o the Vice-Chancellor/Registrar, Dravidian University, Kuppam.  
Copy to the PRO, Dravidian University, Kuppam for necessary action.  
Copy to the website officer, DU, Kuppam.  
Copy to the file.



# Karunya UNIVERSITY

(Karunya Institute of Technology and Sciences)  
Declared as Deemed to be University under Sec. 3 of the U.G. Act, 1976

KARUNYA UNIVERSITY COMBATOORE - 681 111, TAMIL NADU, INDIA



The Board of Management  
of

Karunya University  
hereby makes known that

**Sudha N**

has been admitted to the Degree of  
Doctor of Philosophy  
in  
Chemistry

under the Faculty of Science

having been certified by duly appointed examiners to be  
qualified to receive the same in September 2015

Title of the Thesis :

Binding of free-and iron oxide nanoparticle-conjugated biologically important  
compounds to bovine serum albumin: Influence of  $\beta$ -cyclodextrin on the binding

Given under the seal of the University

Dated: 2<sup>nd</sup> July 2016



PRINCIPAL,  
MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE,  
RASIPURAM - 637 408,  
Namakkal Dist.

Chancellor

Vice Chancellor

Registrar





# PERIYAR UNIVERSITY

NAAC A Grade - State University - NIRF Rank 90

Salem - 636 011

REGISTRAR

Research & Development

LT No: PU/RD/Ph.D. Guide Approval/226594/2019, Date: 08.03.2019,

To

Dr. N. Sudha  
Assistant Professor,  
Department of Chemistry,  
Muthayanmal College of Arts and Science,  
Rasipuram (Tk), Namakkal (Dt) - 637 408.  
Cell: 9443223707.

Sir/Madam,

Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D. Programme -  
Order - Issued - Reg.

- Ref: 1. Periyar University Ph.D. regulations 2017.  
2. Your Application.  
3. This office even number note order dated: 04.03.2019.

\*\*\*\*\*

With reference to your application cited, I am by direction to inform that you have been recognized by the Periyar University as a research supervisor for M.Phil & Ph.D. programme and permission is hereby granted for guiding research work of candidates leading to M.Phil & Ph.D. programme in Chemistry with effect from the date of this order.

Kindly acknowledge the receipt of this communication.

REGISTRAR i/c

Copy to:

1. The Principal,  
Muthayanmal College of Arts and Science,  
Rasipuram (Tk), Namakkal (Dt) - 637 408.
2. M. Phil Section.

Note:-

The research guides working in the unrecognized centers may be permitted to take maximum of two Ph.D. candidates (Part-Time). After completion of 3 years of Guideship, based on the progress made in the research he/ she may be allowed to take another candidate by the recommendation of the Board of Research Studies and approved by the Vice Chancellor.

Phone: 0427-2346268, 2346269, 2346766

E-mail: registrarperiyar@gmail.com



REDMI NOTE 5 PRO  
MI DUAL CAMERA





பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

அறிவியல் புலம்  
FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு.  
சுமதி பூ, 2019ஆம் ஆண்டு, அக்டோபர் 11ஆம் நாளில் வேதியியல் என்னும் பிரிவில்  
ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினையுடன்,  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that SUMATHI P  
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in CHEMISTRY,  
having been certified by duly appointed Examiners to be qualified to receive the same on 11th OCTOBER 2019.



கோயம்புத்தூர்  
Coimbatore  
அபிபிசு  
நாள்

Given under the Seal of the University.

  
தேர்வாணையர்(பொ)



  
பதிவாளர்(பொ)  
Registrar(i/c)

  
துணைவேந்தர்  
Vice-Chancellor

Dated: 18th December 2019 Controller of Examinations i/c  
ISSUED ON - 3 OCT 2020



# Indian Institute of Technology Madras

*hereby confers the degree of  
Doctor of Philosophy  
of the Institute  
on*

**NITHIYA N**

*for successfully completing the prescribed programme of study and  
presenting the thesis entitled*

**PGSE – AND PGSTE – NMR AS PROBE OF SELF – DIFFUSION IN BINARY  
MIXTURES, ELECTROLYTE SOLUTION AND MEMBRANES**



CY03D002



*Given this day the Thirtieth of July, 2010  
under the seal of the Institute.*

*H. Sankar*  
Registrar

*[Signature]*  
Director

*R. Chandrabaran*  
Chairman, Board of Governors





**PERIYAR UNIVERSITY**  
Periyar Palkalal Nagar  
Salem- 636 011.

Phone: 0427 - 2345779  
Fax: 0427 - 2345124

Dr.M.Manivannan  
Registrar

PU/R/RD3/06147/2015

Date: 08-10-2015

To  
Dr.N.Nithiya  
Assistant Professor in Chemistry  
Muthayammal College of Arts and Science  
Rasipuram-637 408  
Namakkal District

Madam,

Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D Programme-  
Orders - Issued - Reg.

- Ref: 1. Periyar University Ph.D regulations  
2. Your letter dated: 04-08-2015  
3. This office note order dated: 05-10-2015  
\*\*\*\*\*

With reference to your letter cited, I am, by direction, to inform that you have been recognized by the Periyar University as a research supervisor for M.Phil & Ph.D programme and permission is hereby granted for guiding research work of candidates leading to M.Phil & Ph.D programme in Chemistry subject with effect from the date of this order.

Further, I am to inform you that this order is subject to the ratification of Board of Research Studies of Periyar University.

Kindly acknowledge the receipt of this communication.

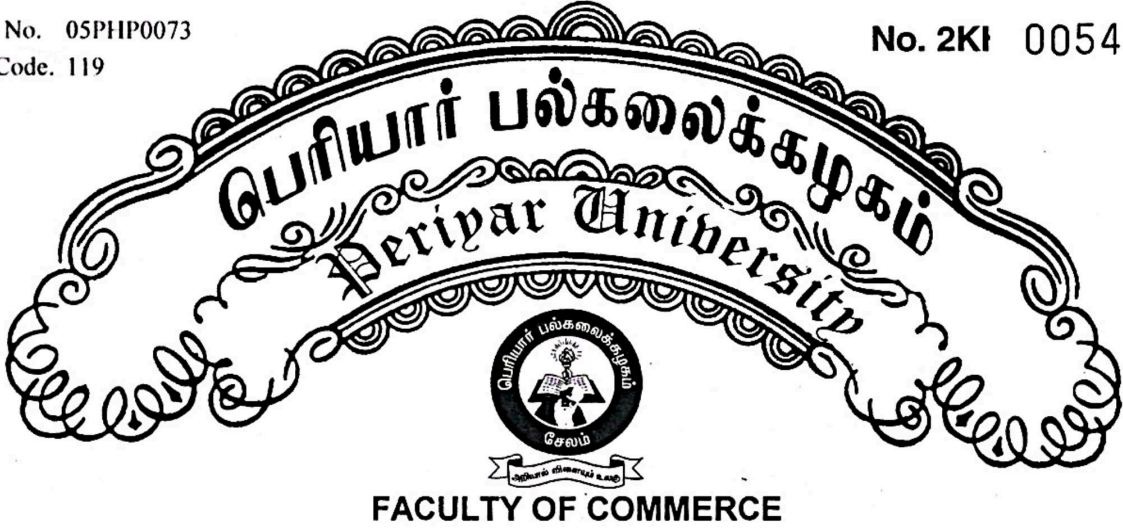
REGISTRAR.

Copy to:

1. The Controller of Examinations, Periyar University, Salem 11.
2. The Principal, Muthayammal College of Arts and Science, Rasipuram-637408  
Namakkal District
3. B4-Section (M.Phil section)

Reg. No. 05PHP0073  
Col Code. 119

No. 2KI 005497



*The Syndicate of the Periyar University hereby makes known*  
*that PERIASAMY M N has been*  
*admitted to the DEGREE OF DOCTOR OF PHILOSOPHY*  
*he/she having been certified by duly appointed Examiners to be*  
*qualified to receive the same in the year 2010 for the thesis entitled*

*Title of the Thesis :* **DIVIDEND PRACTICES - A STUDY WITH REFERENCE TO SELECTED COMPANIES IN INDIA (COMMERCE)**

*Given under the seal of the University at Salem this* **28<sup>th</sup>** *day of* **FEBRUARY 2011**



*[Handwritten signature]*

*[Handwritten signature]*





தொலைபேசி எண்: 0427-2345766  
தொலைநகலி எண்: 0427-2345124

## பெரியார் பல்கலைக்கழகம்

பெரியார் பல்கலை நகர்

சேலம் - 636 011

ஆராய்ச்சி மற்றும் வளர்ச்சி

rdperiyar@gmail.com

அனுப்புநர்

முனைவர் க.அங்கமுத்து  
பதிவாளர்(பொ)  
பெரியார் பல்கலைக்கழகம்  
பெரியார் பல்கலை நகர்  
சேலம் - 636 011

பெறுநர்

முனைவர் M.N.பெரியசாமி /  
துறைத் துறைவர்  
வணிகவியல் துறை /  
முத்தாயம்மாள் கலை மற்றும் அறிவியல்  
கல்லூரி  
ராசிபுரம் - 637 401

பெ.ப/ப/ஆவ3/23212/2012

நாள்: 22 JUN 2012

ஐயா,

பொருள்: பெரியார் பல்கலைக்கழகம் - முனைவர் பட்ட ஆய்வு நெறியாளராக அங்கீகாரம் மற்றும் செயல்பட அனுமதி வழங்குதல் தொடர்பாக.

- பார்வை:
1. பெரியார் பல்கலைக்கழக 2010-ஆம் ஆண்டு முனைவர் பட்ட விதிகள்.
  2. 05-03-2012 அன்று நடைபெற்ற 18-ஆவது ஆராய்ச்சிப் படிப்புப் பாடத்திட்டக் குழுக்கூட்டத் தீர்மானம் இனம் -(12)
  3. தங்களின் கடித நாள்: 09-02-2012, 13-03-2012, & 11-05-2012

\*\*\*\*\*

பார்வையில் கண்ட தங்களின் கடிதத்திற்கிணங்க, பார்வை (1)-இல் உள்ள பெரியார் பல்கலைக்கழக 2010-ஆம் ஆண்டு முனைவர் பட்ட விதியின்படியும், பார்வை (2)-இல் கண்ட தீர்மானத்தின்படியும், தங்களை வணிகவியல் பாட முனைவர் பட்ட (Ph.D) ஆய்வு நெறியாளராக அங்கீகாரம் செய்து, அப்பாட மாணவ/மாணவிகளுக்கு ஆய்வு நெறியாளராகச் செயல்பட இவ்வாணையின் தேதியிலிருந்து அனுமதி வழங்கப்படுகிறது என்பது தெரிவித்துக் கொள்ளப்படுகிறது.

இவ்வாணை பெற்றுக்கொண்டதற்கான ஒப்புக்கையை உடன் அனுப்பிவைக்கவும்

பதிவாளர்(பொ)

நகல்:

1. முதல்வர், முத்தாயம்மாள் கலை மற்றும் அறிவியல் கல்லூரி, ராசிபுரம்- 637 401
2. ஆவ4பிரிவு, ஆராய்ச்சி மற்றும் வளர்ச்சி, பெரியார் பல்கலைக்கழகம்

22/11/12  
26/11/12



**PERIYAR UNIVERSITY**  
Periyar Palkalai Nagar, Salem - 636 011  
Tamilnadu, India

Phone: 0427 2345091

Fax: 0427 2345071

E-mail: pucoc2013@gmail.com

**Dr. S. LEELA**  
Controller of Examinations

Ref. No: PU/COE/CRE-IX/1896/2016

Date: 23.08.2016

To

The Head of the Department  
Department of Commerce,  
Muthayammal College of Arts and Science,  
Rasipuram - 637 408.

Sir/Madam,

Sub: Application of **K. Prema (P/T)** for Registration of Ph.D. Degree Reg.

Ref: 1. Letter No: PU/R/RD3/26246/2015, dt.16.11.2015.  
2. Your Letter date: 11.12.2015.

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on **Part - Time** basis from **27.11.2015** and the Institution/Department where the candidate proposes to work has been approved.

As the candidate has qualified the M.Phil. Degree, the candidate is exempted from writing Research methodology examinations at the end of the first year. However He/She has to write course work-II examinations.

The candidate should work for a minimum total period of **Three** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of **Six** years i.e. on or before **26.11.2021**.

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC - regulation -2009.

**BROAD FIELD OF RESEARCH** (SUBJECT: Commerce - (P/T))

FINANCE MARKET EFFICIENCY-A STUDY  
ON INDIA STOCK MARKET

Controller of Examinations

Copy to the Supervisor:

Dr. M.N. Periasamy  
Head, Department of Commerce,  
Muthayammal College of Arts and Science,  
Rasipuram - 637 408, Namakkal (Dt).

Copy to the Candidate:

K. Prema  
D/o. G. Krishnan  
6/724 Prashanna Nagar,  
Namakkal - 637 001.

Copy to

1. The Principal,  
Muthayammal College of Arts and Science, Rasipuram - 637 408.
2. Ph.D. Permission & Approval Section (RD3),  
Periyar University, Salem - 636 011.





## PERIYAR UNIVERSITY

Periyar Palkalai Nagar, Salem - 636 011  
Tamilnadu, India

Phone: 0427 2345091

Fax: 0427 2345071

E-mail: pucoc2013@gmail.com

Dr. S. LEELA  
Controller of Examinations

Ref. No: PU/COE/CRE-IX/2504/2016

Date: 05.07.2016

To

The Head of the Department, /  
Department of Commerce,  
Muthayammal College of Arts and Science,  
Rasipuram - 637 408.

Sir/Madam,

Sub: Application of M. Sugapriya for Registration of Ph.D. Degree Reg.

Ref: 1. Letter No: PU/R/RD3/25887/2015, dt. 22.02.2016.

2. Your Letter date: 08.03.2016.

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on **Part - Time** basis from **04.03.2016** and the Institution/Department where the candidate proposes to work has been approved.


As the candidate has qualified the M.Phil. Degree, the candidate is exempted from writing Research methodology examinations at the end of the first year. However she has to write course work-II examinations.

The candidate should work for a minimum total period of **Three** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of **Six** years i.e. on or before **03.03.2022**.

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC - regulation -2009.

**BROAD FIELD OF RESEARCH** (SUBJECT: COMMERCE - (P/T) /

FINANCIAL MANAGEMENT /

  
Controller of Examinations  
6/7/16

Copy to the Supervisor:

Dr. M.N. Periyasamy, /  
Head,  
Department of Commerce,  
Muthayammal College of Arts and Science,  
Rasipuram - 637 408.

Copy to the Candidate:

M. Sugapriya, /  
Plot No.1 Bhagya Lakshmi Street,  
Bharath Nagar, 2<sup>nd</sup> Main Road,  
Madipakkam, Chennai - 600 091.

Copy to:

1. The Principal, /  
Muthayammal College of Arts and Science,  
Rasipuram - 637 408.
2. The Principal, /  
Shri Shankarlal Sundarbai Shasun Jain College for Women,  
No.3, Madley Road, T. Nagar, Chennai - 600 017.
3. Ph.D. Permission & Approval Section (RD3),  
Periyar University, Salem - 636 011.





# PERIYAR UNIVERSITY

SALEM - 636 011, TAMIL NADU, INDIA

NAAC "A" Grade – State University – NIRF Rank 68

Phone: 0427-2345766, 2345857

Website: [www.periyaruniversity.ac.in](http://www.periyaruniversity.ac.in)

**Registrar**

Ref. No: PU/R & D/Ph.D/AACOM130/2019

Date: 31.05.2019

**To**

The Head of the Department  
Department of Commerce  
Periyar University  
Salem – 636 011.

**Sir/Madam,**

Sub: Application of **S. Sivakumar** for Registration of Ph.D.Degree Reg.

Ref: 1. Letter No: PU/R/R&D/022918/2018, dt: 23.05.2019. ✓

2. Your letter date: 11.06.2018. ✓

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on **Part – Time** basis from **11.06.2018** and the Institution/Department where the candidate proposes to work has been approved.

As the candidate has qualified the M.Phil. Degree, the candidate is exempted from writing **Part-I** examinations at the end of the first year. However he/she has to write **Part-II [Research area related paper]** examinations.

The candidate should work for a minimum total period of **Three** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of **Six** years i.e. on or before **10.06.2024**. ✓

The candidate will be governed by the Periyar University 2017 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC – regulation - 2016.

**BROAD FIELD OF RESEARCH (SUB: Commerce - (P/T))**

**MARKETING** ✓

*K. N. Rajab*  
Registrar i/c  
7.6.19

**Copy to the Supervisor:**

**Dr.M.N. Periasamy**  
Dean - Admissions  
Muthayammal College of Arts & Science  
Rasipuram – 637 408, Namakkal Dt.

**Copy to the Candidate:**

✓ **S. Sivakumar**  
Assistant Professor  
Department of Commerce  
Muthayammal College of Arts & Science  
Rasipuram – 637 408, Namakkal Dt.  
Cell: 9655453071

**Copy to:** The Principal, Muthayammal College of Arts & Science  
Rasipuram – 637 408, Namakkal Dt.





# PERIYAR UNIVERSITY

SALEM - 636 011, TAMIL NADU, INDIA

NAAC A Grade - State University - NIRF Rank 90

Phone: 0427-2345766, 2345857

Website: [www.periyaruniversity.ac.in](http://www.periyaruniversity.ac.in)

Dean

College and Curriculum Development Council

Ref. No: PU/R & D/Ph.D/AACOM147/2019

Date: 05.04.2019

To

The Head of the Department  
Department of Commerce  
Periyar University  
Salem - 636 011.

Sir/Madam,

Sub: Application of A. Vyshnavi for Registration of Ph.D. Degree Reg.

Ref: 1. Letter No: PU/R/R&D/022918/2018, dt: 23.05.2018.

2. Your letter date: 18.06.2018 & 22.01.2019.

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on **Part - Time** basis from **18.06.2018** and the Institution/Department where the candidate proposes to work has been approved.

As the candidate has not completed the M.Phil. Degree, the candidate should undergo written examinations at the end of the first year under Part-I and Part-II of the Ph.D. Degree.

The candidate should work for a minimum total period of **Four** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of **Six** years i.e. on or before **17.06.2024**.

The candidate will be governed by the Periyar University 2017 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC - regulation - 2016.

**BROAD FIELD OF RESEARCH (SUB: Commerce - (P/T))**

**FINANCE DERIVATIVES MARKET**

*h*  
*DEAN*  
*08/04/19*

Copy to the Supervisor:

✓ **Dr.M.N Periasamy**  
Dean - Admissions  
Muthayammal College of Arts & Science  
Rasipuram - 637 408, Namakkal Dt.

Copy to the Candidate:

**A. Vyshnavi**  
#2, 3<sup>rd</sup> Cross, Dasappa Layout  
Rammurthy Nagar,  
Bangalore - 560 016.

Copy to: The Director - CMS, Jain University  
Bangalore - 560 004.



**FACULTY OF COMMERCE**

*The Syndicate of the Periyar University hereby makes known that*  
**THANGAPANDI G** *has been*  
*admitted to the* **DEGREE OF DOCTOR OF PHILOSOPHY**  
*he/she having been certified by duly appointed Examiners to be*  
*qualified to receive the same in the year* **2012** *for the thesis entitled*

*Title of the Thesis :* **A STUDY ON MARKETING OF POSTAL SERVICES BY INDIA POST WITH REFERENCE TO SALEM WEST DIVISION (COMMERCE).**

Given under the seal of the University at Salem this **09<sup>th</sup>** day of **NOVEMBER 2012**



*Kennu*

**Registrar**

*G. D. S.*

**Vice-Chancellor**





தொலைபேசி எண்: 0427-2345766  
தொலைநகல் எண்: 0427-2345124

## பெரியார் பல்கலைக்கழகம்

பெரியார் பல்கலை நகர்

சேலம் - 636 011

ஆராய்ச்சி மற்றும் வளர்ச்சி

முனைவர் க.அங்கமுத்து  
பதிவாளர்

பெ.ப/ப/ஆவ3/522/2013

நாள்: 11 JUL 2013

பெறுநர்

முனைவர் கா.தங்கபாண்டி

உதவிப்பேராசிரியர்

வணிகவியல் துறை

முத்தாயம்மாள் கலை மற்றும் அறிவியல் கல்லூரி

இராசிபுரம்-637 408

நாமக்கல் மாவட்டம்,

ஐயா,

பொருள்:

பெரியார் பல்கலைக்கழகம் - அகநிலை (internal) முனைவர் பட்ட ஆய்வு நெறியாளராக அங்கீகாரம் மற்றும் செயல்பட அனுமதி வழங்குதல் தொடர்பாக.

பார்வை:

1. பெரியார் பல்கலைக்கழக 2010-ஆம் ஆண்டு முனைவர் பட்ட விதிகள்.
2. 28-06-2013 அன்று நடைபெற்ற 23-ஆவது ஆராய்ச்சிப் படிப்பிப்பாடத் திட்டக்குழுக்கூட்டத் தீர்மானம் இனம்-(4)
3. தங்களின் கடித நாள்: 22-02-2013

\*\*\*\*\*

பார்வையில் கண்ட தங்களின் கடிதத்திற்கிணங்க, பார்வை (1)-இல் உள்ள பெரியார் பல்கலைக்கழக 2010-ஆம் ஆண்டு முனைவர் பட்ட விதியின்படியும், பார்வை (2)-இல் கண்ட தீர்மானத்தின்படியும், தங்களை வணிகவியல் பாட முனைவர் பட்ட (Ph.D) ஆய்வு நெறியாளராக அங்கீகாரம் செய்து, அப்பாட மாணவ/மாணவிகளுக்கு ஆய்வு நெறியாளராகச் செயல்பட இவ்வாணையின் தேதியிலிருந்து அனுமதி வழங்கப்படுகிறது என்பது தெரிவித்துக் கொள்ளப்படுகிறது.

இவ்வாணை பெற்றுக்கொண்டதற்கான ஒப்புக்கையை உடன் அனுப்பிவைக்கவும்.

பதிவாளர்.

நகல்:

1. முதல்வர், முத்தாயம்மாள் கலை மற்றும் அறிவியல் கல்லூரி, இராசிபுரம்-637 408, நாமக்கல் மாவட்டம்.
2. ஆவ4பிரிவு, ஆராய்ச்சி மற்றும் வளர்ச்சி, பெரியார் பல்கலைக்கழகம்.

16/7/13

16/7/13



# Annamalai University



Register No. 1305060007

## PROVISIONAL CERTIFICATE - Ph.D

This is to certify that **MAHENDRAN S**  
has qualified himself / herself for the award of the Degree of Doctor of Philosophy in  
**COMMERCE**  
on **31/12/2020** and he/she having been certified by duly appointed examiners and approved  
by the Syndicate of the University.

### TITLE OF THE THESIS

"A COMPARATIVE STUDY ON CONSUMER BUYING BEHAVIOUR OF COSMETIC  
PRODUCTS WITH REFERENCE TO RURAL AND URBAN WOMEN IN SELECT DISTRICTS  
OF TAMILNADU"

"The award of the Degree is in accordance with the provisions of the UGC Regulations, 2009"

Annamalainagar - 608 002

Date : 09/03/2021



*hsehanaray*

Controller of Examinations





**FACULTY OF COMMERCE** ✓

*The Syndicate of the* **Periyar University** *hereby makes known*  
*that* **SELVARANI G** *has been*  
*admitted to the* **DEGREE OF DOCTOR OF PHILOSOPHY** ✓  
*he/she having been certified by duly appointed Examiners to be*  
*qualified to receive the same in the year* **2014** ✓ *for the thesis entitled*

*Title of the Thesis :* **A STUDY ON CONSUMER BEHAVIOUR TOWARDS SELECT NON-DURABLE GOODS IN NAMAKKAL DISTRICT (COMMERCE).** ✓

*Given under the seal of the University at Salem this* **05<sup>th</sup>** *day of* **MARCH 2014** ✓



*[Signature]*  
**Registrar**

*[Signature]*

**AUTHORIZED SIGNATORY**  
**For**  
**Vice-Chancellor**



பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

அறிவியல் புலம்  
FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,  
லுக்மான் சித்திக் உ, 2018ஆம் ஆண்டு, துன் 20ஆம் நாளில் கணிப்பான் அறிவியல்  
என்னும் பிரிவில் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினையுடன்,  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that LOOKMAN SITHIC H  
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE,  
having been certified by duly appointed Examiners to be qualified to receive, the same on 20th JUNE 2018.



கோயம்புத்தூர்  
Coimbatore  
வாரிசு  
நான்

Dated: 26th February 2019 Controller of Examinations i/c  
ISSUED ON 26 APR 2019

Under external part time mode  
Given under the Seal of the University.

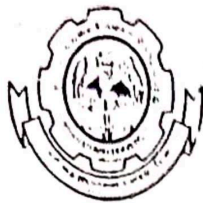
  
தேர்வாணையர்(பொ)



  
பதிவாளர்(பொ)  
Registrar(i/c)

  
துணைவேந்தருக்காக  
for Vice-Chancellor





Folio :D 04897

# BHARATHIAR UNIVERSITY

COIMBATORE - 641 046

## Ph.D. PROVISIONAL CERTIFICATE

This is to certify that **DEVI L** has qualified for  
the award of the Degree of **DOCTOR OF PHILOSOPHY** of this University in  
**COMPUTER SCIENCE** on **08/08/2019** after having  
completed the requirements prescribed for the award of the Degree.\*

\* under external part time mode.



Coimbatore - 641 046  
Date : 17 SEP 2019

  
Controller of Examinations i/c

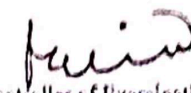
Subject

Faculty : Science

Title of the Thesis : Authenticated and security maintenance in wireless sensor network by filtering injected false data

Date of Registration : 01/08/2011

Mode of Research : Part-time Category B

  
Controller of Examinations i/c  
Bharathiar University,  
Coimbatore - 641 046.

To  
Candidate through the Head of the Department/Principal/Director  
Registrar, Bharathiar University  
Head of the Department concerned  
Supervisor of the Candidate  
University Librarian  
Convocation Section

Folio : D 05602



# BHARATHIAR UNIVERSITY

COIMBATORE - 641 046

## Ph.D. PROVISIONAL CERTIFICATE

This is to certify that **VASUMATHI B** has qualified for  
the award of the Degree of **DOCTOR OF PHILOSOPHY** of this University in  
**COMPUTER SCIENCE** on **11/10/2019** after having  
completed the requirements prescribed for the award of the Degree. \*

\* under external part time mode.



Coimbatore - 641 046

Date : **12 DEC. 2019**

Controller of Examinations



Reg. No : 11PHP0907  
College Code : 501

No.2KN 000195



**பெரியார் பல்கலைக்கழகம்**  
**PERIYAR UNIVERSITY**



**FACULTY OF SCIENCE**



The Syndicate of the **PERIYAR UNIVERSITY** hereby makes known that  
**KAVITHA P** has been admitted to the

Degree of **DOCTOR OF PHILOSOPHY** in **COMPUTER SCIENCE**

having been certified by duly appointed Examiners to be qualified to receive the  
same on **March 07, 2016** for the thesis entitled,


**ENHANCED SCHEDULING AND RESOURCE ALLOCATION MECHANISMS IN IEEE  
802.16 WIMAX WIRELESS NETWORK.**

This degree is awarded in accordance with the UGC Regulations on Minimum  
Standards and Procedure 2009.

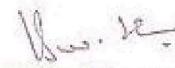


Given under the seal of the University

Dated : 14-10-2016  
Place : Salem - 636011  
Tamil Nadu, India.

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor



# PERIYAR UNIVERSITY

Re-Accredited with "A" Grade by the NAAC

Periyar Palkalai Nagar

Salem- 636 011.

Phone: 0427 - 2345779

Fax: 0427 - 2345124

e-mail: registrarperiyar@gmail.com

Dr.V. Krishnakumar

Registrar i/c

PU / R / RD3 / 005414 / 2016; Date: 06.06.2016

To

Dr. P.Kavitha

Assistant Professor

Department of Computer Science

Loyola College of Arts & Science

Olapatty (PO) Rasipuram (TK)

Namakkal-636 202

Madam,

Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D Programme-  
Orders - Issued - Reg.

Ref: 1. Periyar University Ph.D regulations  
2. Your Application.  
3. Vice-Chancellor's order dated: 04.06.2016

\*\*\*\*\*

With reference to your application cited, I am, by direction, to inform that you have been recognized by the Periyar University as a research supervisor for M.Phil & Ph.D programme and permission is hereby granted for guiding research work of candidates leading to M.Phil & Ph.D programme in **Computer Science** subject with effect from the date of this order.

Further, I am to inform you that this order is subject to the ratification of Board of Research Studies of Periyar University.

Kindly acknowledge the receipt of this communication.

REGISTRAR i/c

Copy to:

1. The Principal, Loyola College of Arts & Science, Olapatty (PO) Rasipuram (TK)  
Namakkal-636 202

2. M. Phil Section





# PERIYAR UNIVERSITY

Periyar Palkalai Nagar, Salem - 636 011  
Tamilnadu, India

Phone: 0427 2345091

E-mail: pucoe2013@gmail.com

Dr. S. LEELA  
Controller of Examinations

Ref. No: PU/COE/CRE-IX/ASCS68/2017

Date: 9.3.17

To

The Head of the Department, ✓  
Department of Computer Science,  
Periyar University, Salem - 636 011

Sir/Madam,

Sub: Application of S. Anjalai Devi ✓ for Registration of Ph.D. Degree Reg.

Ref: 1. Letter No: PU/R/RD3/24222/2016, dt. 31.01.2017.

2. Your Letter date: 09.02.2017

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on Part - Time basis from **09.02.2017** ✓ and the Institution/Department where the candidate proposes to work has been approved.

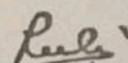
As the candidate has qualified the M.Tech. Degree, the candidate is exempted from writing Research methodology examinations at the end of the first year. However she has to write course work-II examinations.

The candidate should work for a minimum total period of **Three** ✓ years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of **Six** ✓ years i.e. on or before **08.02.2023**. ✓

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC - regulation -2009.

**BROAD FIELD OF RESEARCH** (SUBJECT: COMPUTER SCIENCE - (P/T)

DIGITAL IMAGE PROCESSING ✓

  
Controller of Examinations

Copy to the Supervisor:

Dr. P. Kavitha, ✓  
Assistant Professor,  
Department of Computer Science,  
Loyola College Arts and Science,  
Olapatty (Po), Rasipuram,  
Namakkal - 636 202.

Copy to the Candidate:

✓ S. Anjalai Devi, ✓  
91/94, Gandhi Nagar,  
Attur - 636 102, Salem.  
9578602624

Copy to:

1. The Principal, ✓  
Loyola College Arts and Science,  
Olapatty (Po), Rasipuram, Namakkal - 636 202.
2. The Manager, ✓  
Photonics,  
Plot No. 155, SK Citi Phase II,  
Dasanaickenpatty, Salem - 636 201.
3. Ph.D. Permission & Approval Section (RD3),  
Periyar University, Salem - 636 011.





**PERIYAR UNIVERSITY**  
Periyar Palkalai Nagar, Salem - 636 011  
Tamilnadu, India

Phone: 0427 - 2345091

E-mail: pucoe2013@gmail.com

**Dr. S. LEELA**

Controller of Examinations

Ref. No: PU/COE/CRE-IX/AS-CS-71/2017

Date: 31.03.2017

To

**The Head of the Department** ✓  
Department of Computer Science,  
Periyar University,  
Salem - 636 011.

Sir/Madam,

**Sub:** Application of **S. Dharmaraj** for Registration of Ph.D.Degree - Reg.

**Ref:** 1. Letter No: PU/R/RD3/24222/2016, Dt: 31.01.2017.  
2. Your Letter date: 09.02.2017.

oooOooo

The candidate cited has been registered for the Ph.D. degree on **Part-Time** basis from **09.02.2017** and the Institution/Department where the candidate proposes to work has been approved.


As the candidate has qualified the M.Phil. Degree, the candidate is exempted from writing Research methodology examinations at the end of the first year. However He/She has to write course work-II examinations.

The candidate should work for a minimum total period of **Three** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of **Six** years i.e. on or before **08.02.2023**.

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC - regulation -2009.

**BROAD FIELD OF RESEARCH** (SUBJECT: Computer Science - P/T) ✓

CLOUD COMPUTING ✓

  
**Controller of Examinations**

**Copy to the Supervisor:**

**Dr. P. Kavitha**, Head, ✓  
Department of Computer Science,  
Loyola College of Arts & Science,  
Mettala, Olipatty - 636 202, Rasipuram.

**Copy to the Candidate:**

**S. Dharmaraj** ✓  
S/o. Subburaj,  
7/RC, Middle Street,  
W.Pudupatti, Srivilliputtur (Tk),  
Virudhunagar - 626 116  
Ph: 9655153675.

**Copy to**

1. **The Principal** ✓  
Loyola College of Arts & Science,  
Mettala, Olipatty - 636 202, Rasipuram.
2. **The Principal** ✓  
Loyola College, Olaipadi Village,  
Vettavalam - 606 754, Thiruvannamalai Dist.
3. Ph.D. Permission & Approval Section (RD3),  
Periyar University, Salem - 636 011.





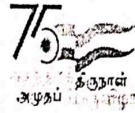
Silver Jubilee year  
1997-2022

# PERIYAR UNIVERSITY

SALEM - 636 011, TAMIL NADU, INDIA

NAAC A++ Grade – 'State' University – NIRF Rank '63' ARIIA Rank '10'

PERIYAR UNIVERSITY, SALEM, TAMIL NADU



**Dr. S. Kadhiravan**

Controller of Examinations (FAC)

Ref. No. PU/COF/R & D/Ph.D.-Award/ASCS14/2022 ✓

Date: 29.08.2022

To

Parvin N  
Assistant Professor,  
Department of Computer Science,  
Adhiyaman Arts & Science College (Women),  
Uthangarai (Po) & (Tk),  
Krishnagiri (Dt.)

Reg. No. : 16PHP2601 ✓

Center Code : 507 ✓

Sir/Madam,-

Sub: Your Application and thesis for the award of Ph.D. Degree (P/T) – Reg.

Ref: Vice Chancellor's order date : 26.08.2022 ✓

\*\*\*\*\*

The authorities considered the reports of the board of Examiners on the thesis submitted and on the Public Viva-Voce Examination taken by you for the **Ph.D. Degree and declared you as qualified for the Ph.D. Degree with effect from 04.08.2022** i.e., the date on which your Viva-Voce examination was held.

You may take the degree at the next convocation for which application form can be had from this office on requisition, along with a challan for Rs.40/- "The Account No.: 845010100034, together with a self addressed stamped envelope for Rs.5/- of size 27cm X 12cm.

The thesis can be published only after obtaining the previous permission of the Syndicate and the application for such permission should be submitted through your supervisor.

Permission for publication of the thesis will be entertained only upto two years from the date of Award of the Degree.

*S. Kadhiravan*  
Controller of Examinations

**Title of Thesis:** (SUB: Computer Science (P/T)) .

INTEGRATING RDT-CWT BASED FEATURE EXTRACTION IN JPEG  
DOMAIN WITH RWSM BY COUPLED GMCO AS RELEVANCE FEEDBACK -  
FOR EFFICIENT CONTENT - BASED IMAGE RETRIEVAL

*29/08/22*

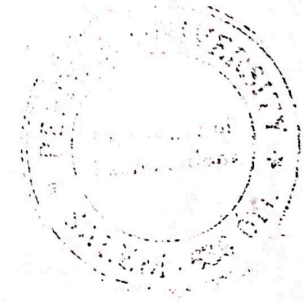
*20/8/22*

Copy to:

The Head of the Department  
Department of Computer Science,  
Periyar University, Salem – 11.

Copy to the Supervisor / Convener:

Dr.P.Kavitha  
Assistant Professor,  
Department of Computer Science,  
Muthayammal College of Arts and Science,  
Rasipuram (Tk), Namakkal – 637 408.



Phone: 0427-2345091

Email: [phdevaluation@periyaruniversity.ac.in](mailto:phdevaluation@periyaruniversity.ac.in)

Website: [www.periyaruniversity.ac.in](http://www.periyaruniversity.ac.in)

# MINUTES FOR COURSE WORK EXAMINATION

Date: 13.11.2017

## Members Present

1. Dr. K. THANGAVEL  
Professor & Head,  
Department of Computer Science,  
Periyar University, Salem-11

HOD

2. Dr. P.KAVITHA  
Associate Professor & Head  
Department of Computer Science,  
Loyola College of Arts & Science,  
Oilpatty, Rasipuram(Tk), Namakkal(Dt).  
Ph : 9842422104

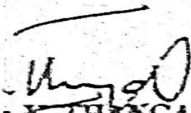
Research Supervisor and Convener


3. Dr. R.Kaniehil  
Principal,  
MIT College of Arts & Science for Women,  
Musiri, Trichy(Dt) - 621211.

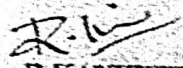
Member

The Committee met in the Department of Computer Science, Periyar University, Salem on 13.11.2017 at 10.00 AM. The following research scholars have written their Research Area Related Paper - Part II Examination for duration of 3 hours (10.00 AM- 1.00 PM) in the presence of the Committee Members. The committee also recommend for their permanent registration to continue their research work in their respect research area.

Sl. No	Name of the Scholar	Research Area	Ref. No.
1	N.PARVEEN	Digital Image Processing	PU/COE/CRE-IX/ASCS14/2017
2	L.SELVAM	Internet of Things	PU/COE/CRE-IX/ASCS04/2017

  
Dr. K. THANGAVEL  
Professor & Head  
Thangavel, K.S., B.F.M., P.D., MCA  
Professor and Head,  
Department of Computer Science  
Periyar University  
Salem-636 011.

  
Dr. P.KAVITHA  
Supervisor  
HEAD  
Department of Computer Science  
LOYOLA COLLEGE  
METTALA, Oilpatty - 636 202,  
Rasipuram (Tk), Namakkal Dt.

  
Dr. R.KANIEHIL  
Member  
PRINCIPAL  
MIT COLLEGE OF  
ARTS & SCIENCE (W)-MUSIRI  
TRICHY(DT)-621211





**PERIYAR UNIVERSITY**  
Periyar Palkalai Nagar, Salem - 636 011  
Tamilnadu, India

E-mail: [pucoe2013@gmail.com](mailto:pucoe2013@gmail.com)

Phone: 0427 - 2345091

**Dr. S. LEELA**  
Controller of Examinations

Date: 31.03.2017

Ref. No: PU/COE/CRE-IX/AS-CS-85/2017

To

The Head of the Department ✓  
Department of Computer Science,  
Periyar University,  
Salem - 636 011.

Sir/Madam,

Sub: Application of M. Santhalakshmi for Registration of Ph.D Degree - Reg.

Ref: 1. Letter No: PU/R/RD3/24222/2016, Dt: 31.01.2017.  
2. Your Letter date: 09.02.2017.

oooOooo

The candidate cited has been registered for the Ph.D. degree on Part-Time basis from 09.02.2017 and the Institution/Department where the candidate proposes to work has been approved.

As the candidate has qualified the M.Phil. Degree, the candidate is exempted from writing Research methodology examinations at the end of the first year. However He/She has to write course work-II examinations.

The candidate should work for a minimum total period of Three years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of Six years i.e. on or before 08.02.2023.

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC - regulation -2009.

**BROAD FIELD OF RESEARCH (SUBJECT: Computer Science - P/T)**

WIRELESS SENSOR NETWORK ✓

Controller of Examinations

Copy to the Supervisor:

Dr. P. Kavitha, Head, ✓  
Department of Computer Science,  
Loyola College of Arts & Science,  
Mettala, Olipatty - 636 202, Rasipuram.

Copy to the Candidate:

M. Santhalakshmi ✓  
309/G, Dr. Muthulaxmi Street,  
Jothinagar,  
Attur.  
Ph: 96269 60024.

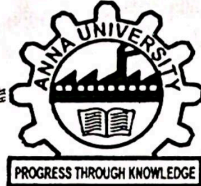
Copy to

1. The Principal ✓  
Loyola College of Arts & Science,  
Mettala, Olipatty - 636 202, Rasipuram.

✓ 2. The Principal ✓  
Sri Kailash Women's College,  
Thalaivasal, Salem - 636 112.

3. Ph.D. Permission & Approval Section (RD3),  
Periyar University, Salem - 636 011.





Reg.No. 4086013244/RG

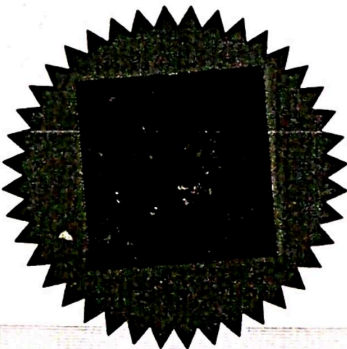


*The Syndicate of the Anna University hereby makes known that*  
**VIJAYADEEPA V** *has been admitted to the* **DEGREE OF DOCTOR OF PHILOSOPHY** *under the Faculty of Science and Humanities, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2017. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

*Title of the Thesis:*

**USER INTEREST IDENTIFICATION, PREDICTION AND PAGE RANKING FOR USER PERSONALIZATION IN COLLABORATIVE WEB SEARCH ENVIRONMENT**

*Given under the Seal of the University*



Chennai 600 025

India

May 2017

NAR017228

*Controller of Examinations*

VIJAYADEEPA V

*Registrar*

*Chairman, Convener Committee*

*Vice-Chancellor*

1F9F7B0CA0135E7F4789D0117F0514A05



Register No : **14DRPCS010**

Folio No : **000269**



**KARPAGAM ACADEMY OF HIGHER EDUCATION**

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Pollachi Main Road, Eachanari Post, Coimbatore – 641 021.  
Tamil Nadu - India

The Board of Management of the KARPAGAM ACADEMY OF HIGHER EDUCATION (Deemed to be University)

hereby makes known that **ANUSHA PRIYA A**

has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE**

under the **FACULTY OF SCIENCE**

having been certified by the duly appointed examiners to be qualified to receive the same on **16<sup>th</sup> JULY 2019**

Coimbatore

Date: **14.09.2019**



SEAL



**CONTROLLER OF EXAMINATIONS**

**REGISTRAR**

**VICE-CHANCELLOR**



**பாரதியார் பல்கலைக்கழகம்**  
**BHARATHIAR UNIVERSITY**  
**அறிவியல் புலம்**  
**FACULTY OF SCIENCE**

பாரதியார் பல்கலைக்கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு குற்றாலீஸ்வரன் மா, 2022ஆம் ஆண்டு மார்ச் 4ல் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை ஏற்று அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக்கழக இலச்சினையுடன் பாரதியார் பல்கலைக்கழக ஆட்சிக்குழு வழங்குகின்றது

The Syndicate of the Bharathiar University hereby makes known that KUTRALEESWARAN M has been admitted to the Degree of DOCTOR OF PHILOSOPHY having been certified by duly appointed Examiners to be qualified to receive the same on 4th MARCH 2022.

Title of the Thesis : Preparation and Characterization of UN-Doped  $\text{TiO}_2$  Nanoparticles, Zn and Cu Doped  $\text{TiO}_2$  Nanoparticles Using Sol-Gel Route for Dye Sensitized Solar Cell Applications

Subject : ELECTRONICS

Given under the seal of the University



கோயம்புத்தூர்  
Coimbatore  
நாள்  
Dated: 13<sup>th</sup> May 2022.  
akphd2016

  
தேர்வாளையர் (பொ)  
Controller of Examinations i/c

  
பதிவாளர் (பொ)  
Registrar i/c

  
துணைவேந்தர்  
Vice-Chancellor



Reg. No : 13PHF1506  
College Code: 518

No.2KN 049534



பெரியார் பல்கலைக்கழகம்  
**PERIYAR UNIVERSITY**

(Established by the Government of Tamil Nadu in 1997; Recognized by UGC under 2(f) and 12(b) of UGC Act;  
Member, Association of Indian Universities and Association of Commonwealth Universities)

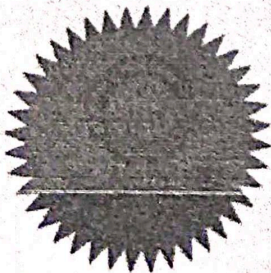


**FACULTY OF SCIENCE**

The Syndicate of the **PERIYAR UNIVERSITY** hereby makes known that  
**SATHYA M** has been admitted to the  
Degree of **DOCTOR OF PHILOSOPHY** in **MATHEMATICS**  
having been certified by the duly appointed Examiners to be qualified to receive the  
same on **September 28, 2018** for the thesis entitled,

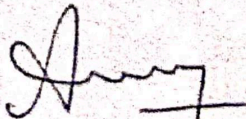
**STUDIES ON CONTROLLABILITY OF SEMILINEAR STOCHASTIC SYSTEMS WITH  
DELAYS**

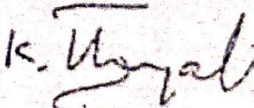
This degree is awarded in accordance with the UGC Regulations on Minimum  
Standards and Procedure 2009.

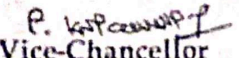


Given under the seal of the University

Dated : 27-11-2018  
Salem - 636011  
Tamil Nadu, India.

  
Controller of Examinations i/c

  
Registrar i/c

  
Vice-Chancellor





**பெரியார் பல்கலைக்கழகம்**  
**PERIYAR UNIVERSITY**

(Established by the Government of Tamil Nadu in 1997; Recognized by UGC under 2(f) and 12(b) of UGC Act;  
Member, Association of Indian Universities and Association of Commonwealth Universities)



**FACULTY OF SCIENCE**

The Syndicate of the **PERIYAR UNIVERSITY** hereby makes known that  
**REVATHY S** has been admitted to the  
Degree of **DOCTOR OF PHILOSOPHY** in **MATHEMATICS**  
having been certified by the duly appointed Examiners to be qualified to receive the  
same on **November 09, 2021** for the thesis entitled,

**OSCILLATORY CRITERIA FOR THE THIRD ORDER NEUTRAL DIFFERENCE EQUATIONS**

This degree is awarded in accordance with the UGC Regulations on Minimum Standards and Procedure 2009.



Given under the seal of the University

Dated : 06-12-2021  
Salem - 636011  
Tamil Nadu, India.

  
**Controller of Examinations**  
[FAC]

  
**Registrar**  
[FAC]

  
**Vice-Chancellor**



Dr.S.Shahitha-Ph.D Award

Reg. No. 05191051001  
College Code: 108

No 2KN 000117



பெரியார் பல்கலைக்கழகம்  
PERIYAR UNIVERSITY



FACULTY OF SCIENCE



The Syndicate of the PERIYAR UNIVERSITY hereby makes known that  
SHAHITHA S has been admitted to the  
Degree of DOCTOR OF PHILOSOPHY in MICROBIOLOGY  
having been certified by duly appointed Examiners to be qualified to receive the  
same on September 07, 2016 for the thesis entitled,

*EVALUATION OF CAROTENE PRODUCING HALOBACTERIUM SPECIES AND  
DETERMINATION OF ANTIOXIDANT AND ANTICANCER ACTIVITY.*

This degree is awarded in accordance with the UGC Regulations on Minimum  
Standards and Procedure 2009.



Given under the seal of the University

PRINCIPAL,  
MUTHAYAMMAL COLLEGE OF ARTS & SCIENCES  
RASIPURAM - 632 408,  
Namakkal Dist.  
Minister of Examinations

Registrar

Vice-Chancellor

Dated: 14-10-2016  
Place: Salem - 636011  
Tamil Nadu, India





## PERIYAR UNIVERSITY

Periyar Palkalai Nagar

Salem- 636 011.

Re-Accredited with "A" Grade by the NAAC

Phone: 0427 - 2345779

Fax: 0427 - 2345124

e-mail: registrarperiyar@gmail.com

**Dr.M.Manivannan**  
Registrar

PU / RD / 02261 / 2017; Date: 16.03.2017

To  
Dr.S.Shahitha /  
Assistant Professor  
Department of Microbiology  
Muthayammal College of Arts and Science,  
Rasipuram - 637 408

Madam,

Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D Programme-  
Orders - Issued - Reg.

Ref: 1. Periyar University Ph.D regulations  
2. Your Application.  
3. Vice-Chancellor's order dated: 10.03.2017  
\*\*\*\*\*

With reference to your application cited, I am, by direction, to inform that you have been recognized by the Periyar University as a research supervisor for M.Phil & Ph.D programme and permission is hereby granted for guiding research work of candidates leading to M.Phil & Ph.D programme in **Microbiology** subject with effect from the date of this order.

Further, I am to inform you that this order is subject to the ratification of Board of Research Studies of Periyar University.

Kindly acknowledge the receipt of this communication.

**REGISTRAR**

Copy to:

1. The Principal, Muthayammal College of Arts and Science, Rasipuram - 408
2. M. Phil Section





Registration Order - Mr., SADHASIVAM M [Reg.No. PUAJ200280260]  
4 messages

Fri, Sep 3, 2021 at 3:16 PM

Periyar University

Salem - 636011, Tamil Nadu, INDIA

Date : 02.09.2021

The Head of the  
Department,  
Department of Microbiology,  
Muthayammal College of  
Arts & Science,  
Namakkal-

Sub : Application of **Mr. SADHASIVAM M** (Reg.No: PUAJ200280260) Registration of Ph.D. Degree  
Reg.

2. Your online request dated on: 16.08.2021

● ● ● ● ● ● ● ● ● ●

<https://mail.google.com/mail/u/0/?ik=33ceca0850&view=pt&search=all&permthid=thread-f%3A1709873301557938657&simpl=msg-f%3A1709873301557938657&simpl=msg-f%3A1709873301557938657>

10/8/21, 10:50 AM

Gmail - Registration Order - Mr., SADHASIVAM M [Reg.No. PUAJ200230260]

The candidate cited has been registered for the Ph.D. degree on **Full-Time** basis from **16.08.2021** and the Institution where the candidate proposes to work has been approved.

As the candidate has qualified the M.Phil. Degree, he should undergo written examinations at the end of the first year under **Part-A [Research and Publication Ethics]** and **Part-B [Research area related course]** of the Ph.D Degree.

The candidate should work for a minimum total period of **Two** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of **Five** years i.e. on or before **15.08.2026**.

The candidate will be governed by the Periyar University 2017 - Ph.D. Regulations and conditions and also this Registration subject to the UGC - regulation -2016.

**BROAD FIELD OF RESEARCH** (SUB: MICROBIOLOGY - Full-Time)

**Medical Microbiology**

-Sd./-  
Research Co-ordinator

Copy to:

1. Dr. SHAHITHA S (PU02837000130), Assistant Professor, Department of Microbiology, Muthayammal College of Arts & Science, Namakkal.
2. Mr. SADHASIVAM M, Department of Microbiology, Muthayammal College of Arts & Science, Namakkal.
3. The Principal, Muthayammal College of Arts & Science, Namakkal.





.....அறிவியல்..... புலம்  
FACULTY OF .....SCIENCE.....

2010 ஆம் ஆண்டில் சென்னைப் பல்கலைக்கழகத்தில் ஆய்வு நிகழ்த்தி  
வழங்கிய ஆய்வேட்டுக்காக முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க  
தேர்வாளர்களால் சான்றளிக்கப்பட்டு அன்பழகன் சொ  
என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று சென்னைப் பல்கலைக்கழகப் பேரவை  
அறிவிக்கிறது.

சென்னைப் பல்கலைக்கழக இலச்சினையுடன், சென்னையில் 2011 ஆம் ஆண்டு  
மார்ச் திங்கள் 5 ஆம் நாள் அளிக்கப்பட்டது.

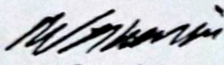
*The Senate of the University of Madras hereby makes known that*  
**ANBALAGAN S** *has been conferred the*

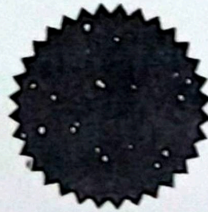
### DEGREE OF DOCTOR OF PHILOSOPHY

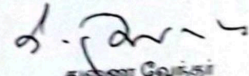
*he/she having been certified by duly appointed examiners to be qualified to*  
*receive the same in the year 2010*

*Given under the seal of the University of Madras, at Chennai this*  
*5<sup>th</sup> day of March 2011*

*Title of the Thesis :* "Antiviral Properties of Medicinal Plants Against  
ஆய்வுத் தலைப்பு : Certain Sexually Transmitted Viruses from Kolli  
Hills, Namakkal District by Phytochemical and  
Molecular Docking" (Microbiology)

  
பதிவாளர்  
Registrar



  
துணை வேந்தர்  
Vice-Chancellor





தொலைபேசி எண்: 0427-2345766  
தொலைநகல் எண்: 0427-2345124

**பெரியார் பல்கலைக்கழகம்**  
பெரியார் பல்கலை நகர்  
சேலம் - 636 011  
ஆராய்ச்சி மற்றும் வளர்ச்சி

அனுப்புநர்

முனைவர் க.அங்கமுத்து  
பதிவாளர்  
பெரியார் பல்கலைக்கழகம்  
பெரியார் பல்கலை நகர்  
சேலம் - 636 011

பெறுநர்

முனைவர் சொ.அன்பழகன்  
துறைத் தலைவர்  
நுண்ணுயிரியல் துறை  
முத்தாயம்மாள் கலை மற்றும் அறிவியல்  
கல்லூரி  
ராசிபுரம், நாமக்கல் மாவட்டம்- 637 408

பெ.ப/ப/ஆவ3/ 4586/2012

நாள்: 27-02-2013

ஐயா,

பொருள்: பெரியார் பல்கலைக்கழகம் - முனைவர் பட்ட ஆய்வு நெறியாளராக அங்கீகாரம் மற்றும் செயல்பட அனுமதி வழங்குதல் தொடர்பாக.

- பார்வை:
1. பெரியார் பல்கலைக்கழக 2010-ஆம் ஆண்டு முனைவர் பட்ட விதிகள்.
  2. 12-10-2012 அன்று நடைபெற்ற 20-ஆவது ஆராய்ச்சிப் படிப்புப் பாடத்திட்டக் குழுக்கூட்டத் தீர்மானம் இனம் - (4)
  3. தங்களின் கடித நாள்: 19-04-2012 & 08-01-2013

\*\*\*\*\*

பார்வையில் கண்ட தங்களின் கடிதத்திற்கிணங்க, பார்வை (1)-இல் உள்ள பெரியார் பல்கலைக்கழக 2010-ஆம் ஆண்டு முனைவர் பட்ட விதியின்படியும், பார்வை (2)-இல் கண்ட தீர்மானத்தின்படியும், தங்களை நுண்ணுயிரியல் பாட முனைவர் பட்ட (Ph.D) ஆய்வு நெறியாளராக அங்கீகாரம் செய்து, அப்பாட மாணவ/மாணவிகளுக்கு ஆய்வு நெறியாளராகச் செயல்பட இவ்வாணையின் தேதியிலிருந்து அனுமதி வழங்கப்படுகிறது என்பது தெரிவித்துக் கொள்ளப்படுகிறது.

இவ்வாணை பெற்றுக்கொண்டதற்கான ஒப்புக்கையை உடன் அனுப்பிவைக்கவும்.

பதிவாளர்

நகல்:

1. முதுவர். முத்தாயம்மாள் கலை மற்றும் அறிவியல் கல்லூரி, ராசிபுரம், நாமக்கல்-637 408
2. ஆவ4பிரிவு, ஆராய்ச்சி மற்றும் வளர்ச்சி

2/3/13



◆◆◆◆◆

Research Co-ordinator

[illegible]



**பெரியார் பல்கலைக்கழகம்**  
**PERIYAR UNIVERSITY**

(Established by the Government of Tamil Nadu in 1997; Recognized by UGC under 2(f) and 12(b) of UGC Act;  
Member, Association of Indian Universities and Association of Commonwealth Universities)



**FACULTY OF SCIENCE**

The Syndicate of the **PERIYAR UNIVERSITY** hereby makes known that  
**SARAVANAN A K** has been admitted to the  
Degree of **DOCTOR OF PHILOSOPHY** in **BOTANY**  
having been certified by the duly appointed Examiners to be qualified to receive the  
same on **May 09, 2019** for the thesis entitled,

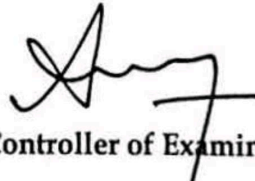
**SOLID WASTE MANAGEMENT OF CASSAVA TUBER IN AN EFFICIENT  
APPROACH**

This degree is awarded in accordance with the UGC Regulations on Minimum  
Standards and Procedure 2009.



Given under the seal of the University

Dated : 24-10-2019  
Salem - 636011  
Tamil Nadu, India.

  
Controller of Examinations i/c

  
Registrar i/c

  
Vice-Chancellor





**பெரியார் பல்கலைக்கழகம்**  
**PERIYAR UNIVERSITY**

**FACULTY OF SCIENCE**



The Syndicate of the **PERIYAR UNIVERSITY** hereby makes known that  
**NASHIMA K** has been admitted to the  
**MICROBIOLOGY**

Degree of **DOCTOR OF PHILOSOPHY** in  
having been certified by duly appointed Examiners to be qualified to receive the  
same on **September 24, 2014** for the thesis entitled,

**ISOLATION, MOLECULAR IDENTIFICATION AND HYDROCARBON ANALYSIS OF  
CYANOBACTERIA AND GREEN ALGAE IN PADDY FIELDS OF RASIPURAM AREA,  
NAMAKKAL DT, TAMILNADU.**

This degree is awarded in accordance with the UGC Regulations on Minimum  
Standards and Procedure 2009.

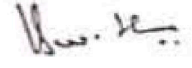


Given under the seal of the University

Dated: 16-09-2015  
Place: Salem - 636011  
Tamil Nadu, India.

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor

Phone: 0427 - 2345779

Fax: 0427 - 2345124

e-mail: registrarperiyar@gmail.com



## PERIYAR UNIVERSITY

Periyar Palkalai Nagar

Salem- 636 011.

Re-Accredited with "A" Grade by the NAAC

**Dr.M.Manivannan**

Registrar

FU / RD / 02261 / 2017, Date: 16.03.2017

To  
Dr M Maghman  
Assistant Professor  
Department of Microbiology  
Muthayammal College of Arts and Science,  
Rasipuram - 637 408

Madam,

Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D Programme-  
Orders - Issued - Reg.

Ref: 1. Periyar University Ph.D regulations  
2. Your Application.  
3. Vice-Chancellor's order dated: 10.03.2017  
\*\*\*\*\*

With reference to your application cited, I am, by direction, to inform that you have been recognized by the Periyar University as a research supervisor for M.Phil & Ph.D programme and permission is hereby granted for guiding research work of candidates leading to M.Phil & Ph.D programme in **Microbiology** subject with effect from the date of this order.

Further, I am to inform you that this order is subject to the ratification of Board of Research Studies of Periyar University.

Kindly acknowledge the receipt of this communication.

**REGISTRAR**

Copy to:

1. The Principal, Muthayammal College of Arts and Science, Rasipuram - 408
2. M. Phil Section





**பெரியார் பல்கலைக்கழகம்**  
**PERIYAR UNIVERSITY**

(Established by the Government of Tamil Nadu in 1997; Recognized by UGC under 2(f) and 12(b) of UGC Act;  
Member, Association of Indian Universities and Association of Commonwealth Universities)

**FACULTY OF SCIENCE**



The Syndicate of the **PERIYAR UNIVERSITY** hereby makes known that  
**SELVAN M** has been admitted to the  
Degree of **DOCTOR OF PHILOSOPHY** in **MICROBIOLOGY**  
having been certified by the duly appointed Examiners to be qualified to receive the  
same on **July 01, 2020** for the thesis entitled,

**ANTIBACTERIAL ACTIVITY, PHYTOCHEMICAL ANALYSIS AND  
CHARACTERIZATION OF BIOACTIVE COMPOUNDS FROM SELECTED  
MEDICINAL PLANTS AGAINST DIABETIC WOUND PATHOGENS**

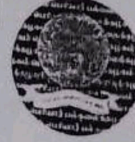
This degree is awarded in accordance with the UGC Regulations on Minimum  
Standards and Procedure 2009.



Given under the seal of the University



பெரியார் பல்கலைக்கழகம்  
PERIYAR UNIVERSITY



FACULTY OF SCIENCE

The Syndicate of the **PERIYAR UNIVERSITY** hereby makes known that  
**SANKARESWARAN M** has been admitted to the

Degree of **DOCTOR OF PHILOSOPHY** in **MICROBIOLOGY**

having been certified by the duly appointed Examiners to be qualified to receive the  
same on **January 20, 2018** for the thesis entitled,

**ANTIVIRAL PROPERTIES, PHARMACOGNOSTICAL CHARACTERIZATION AND  
MOLECULAR DOCKING STUDIES OF SELECTED MEDICINAL PLANTS FROM  
KOLLI HILLS AGAINST HUMAN IMMUNODEFICIENCY VIRUS (HIV)**

This degree is awarded in accordance with the UGC Regulations on Minimum  
Standards and Procedure 2009.



Given under the seal of the University





அறிவியல் புலம்  
FACULTY OF SCIENCE

2009

ஆம் ஆண்டு சென்னை பல்கலைக்கழகத்தில் ஆய்வு திகழ்த்தி  
வழங்கிய ஆய்வேட்டுக்காக முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க  
தேர்வாளர்களால் சான்றிதழ் அளிக்கப்பட்டு கதாக்கர் நான்  
என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று சென்னை பல்கலைக்கழகப் பேரவை  
அறிவிக்கிறது.

சென்னை பல்கலைக்கழக இலச்சினையுடன், சென்னையில் 2010 ஆம் ஆண்டு  
ஜனவரி திங்கள் 19 ஆம் நாள் அளிக்கப்பட்டது.

*The Senate of the University of Madras hereby makes known that*  
SUDHAKAR N. . *has been conferred the*

**DEGREE OF DOCTOR OF PHILOSOPHY**

*he/she having been certified by duly appointed examiners to be qualified to*  
*receive the same in the year 2009 .*

*Given under the seal of the University of Madras, at Chennai this*  
*19<sup>th</sup> day of January 2010 .*

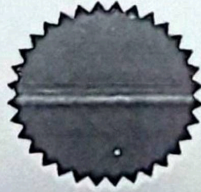
*Title of the Thesis :*

ஆய்வுத் தலைப்பு

: "Induction of Systemic Resistance in Tomato  
cv.PKMI Against Cucumber Mosaic Virus-Induced  
Diseases Using Bacillus Subtilis" (Microbiology -  
Botany) (Inter-disciplinary)



சென்னை  
பேரவைத் தலைவர்



சென்னை வேந்தர்  
Vice-Chancellor





## PERIYAR UNIVERSITY

Periyar Palkalai Nagar

Salem- 636 011.

Re-Accredited with "A" Grade by the NAAC

Phone: 0427 - 2345779

Fax: 0427 - 2345124

e-mail: registrarperiyar@gmail.com

Dr. M. Manivannan

Registrar

PU/RD/Ph.D. Guide Approval/02267/2018; Date: 14.05.2018

To

Dr. N. Sudhakar

Assistant Professor

Department of Microbiology

Muthayammal College of Arts & Science

Rasipuram - 637 408.

Sir/Madam,

Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D. Programme-  
Orders - Issued - Reg.

Ref: 1. Periyar University Ph.D. regulations 2017.  
2. Your Application.  
3. This office even number note order dated: 10.05.2018.

\*\*\*\*\*

With reference to your application cited, I am, by direction, to inform that you have been recognized by the Periyar University as a research supervisor for M.Phil & Ph.D. programme and permission is hereby granted for guiding research work of candidates leading to M.Phil & Ph.D. programme in **Microbiology** with effect from the date of this order.

Kindly acknowledge the receipt of this communication.

REGISTRAR

Copy to:

1. The Principal,  
Muthayammal College of Arts & Science, Rasipuram - 637 408.
2. M. Phil Section

**Note:-**

The research guides working in the unrecognized centers may be permitted to take maximum of two Ph.D. candidates (Part-Time). After completion of 3 years of guideship, based on the progress made in the research he/ she may be allowed to take another candidate by the recommendation of the Board of Research Studies and approved by the Vice Chancellor.





பெரியார் பல்கலைக்கழகம்  
PERIYAR UNIVERSITY

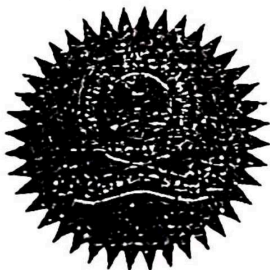


FACULTY OF SCIENCE

The Syndicate of the PERIYAR UNIVERSITY hereby makes known that  
SANGEETHA K has been admitted to the  
Degree of DOCTOR OF PHILOSOPHY in PHYSICS  
having been certified by the duly appointed Examiners to be qualified to receive the  
same on August 21, 2017 for the thesis entitled,


*INVESTIGATIONS ON HYDROXYAPATITE-GELATIN/ALGINATE  
NANOCOMPOSITES FOR BIOMEDICAL AND ENVIRONMENTAL APPLICATIONS*

This degree is awarded in accordance with the UGC Regulations on Minimum  
Standards and Procedure 2009.



Given under the seal of the University

Dated: 20-08-2018  
Salem - 636011  
Tamil Nadu, India.

  
Controller of Examinations i/c

  
Registrar

  
Vice-Chancellor



**PERIYAR UNIVERSITY**  
NAAC A Grade – State University – NIRF Rank 83 - ATAL Rank 4  
**Salem – 636 011**

**Dr. P. Viswanathamurthi**  
**Research Coordinator**

**Research & Development**

Lr. No: PU/R/RD(P)/Ph.D. Guide Approval/02130/2020, Date: 15.10.2020.

To

Dr.K. Sangeetha  
Assistant Professor  
Department of Physics,  
Muthayammal College of Arts and Science  
Rasipuram- 637 408  
Cell: 9865547010.

Sir/Madam,

Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D. Programme - Order  
– Issued – Reg.

- Ref: 1. Periyar University Ph.D. regulations 2017.  
2. Your Application dated:27.01.2020.  
3. This office even number note order dated: 14.10.2020.

\*\*\*\*\*

With reference to your application cited, I am by direction to inform that you have been recognized by the Periyar University as a research supervisor for M.Phil & Ph.D. programme and permission is hereby granted for guiding research work of candidates leading to M.Phil & Ph.D. programme in **Physics** with effect from the date of this order.

Kindly acknowledge the receipt of this communication.

*M. Sangeetha*  
15/10/2020  
**COORDINATOR**

Copy to:

1. The Principal,  
Muthayammal College of Arts and Science  
Rasipuram- 637 408
2. M. Phil Section, Periyar university.





# பெரியார் பல்கலைக்கழகம் PERIYAR UNIVERSITY

(Established by the Government of Tamil Nadu in 1997; Recognized by UGC under 2(f) and 12(b) of UGC Act;  
Member, Association of Indian Universities and Association of Commonwealth Universities)

## FACULTY OF SCIENCE



The Syndicate of the **PERIYAR UNIVERSITY** hereby makes known that  
**INDIRA PRIYADHARSINI C** has been admitted to the  
Degree of **DOCTOR OF PHILOSOPHY** in **PHYSICS**  
having been certified by the duly appointed Examiners to be qualified to receive the  
same on **March 31, 2021** for the thesis entitled,

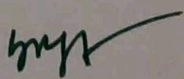
**ELECTROCHEMICAL ANALYSIS OF TERNARY AND BINARY BASED METAL  
OXIDE NANOMATERIALS FOR SUPERCAPACITOR APPLICATIONS**

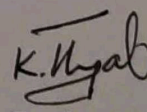
This degree is awarded in accordance with the UGC Regulations on Minimum  
Standards and Procedure 2009.




Given under the seal of the University

Dated : 06-12-2021  
Salem - 636011  
Tamil Nadu, India.

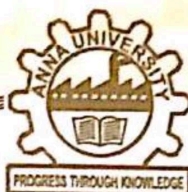
  
Controller of Examinations  
[FAC]

  
Registrar  
[FAC]

  
Vice-Chancellor



# Anna University



Reg.No. 100920122013/RG

*The Syndicate of the Anna University hereby makes known that*  
**MEENACHI M** *has been admitted to the* **DEGREE OF DOCTOR OF PHILOSOPHY** *under the Faculty of Science and Humanities, having been certified by the duly appointed examiners to be qualified to receive the same in the year* **2016**. *The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*


*Title of the Thesis:*

**MOLECULAR INTERACTION STUDIES ON HYDROGEN BONDED BINARY AND TERNARY LIQUID SYSTEMS**


*Given under the Seal of the University*



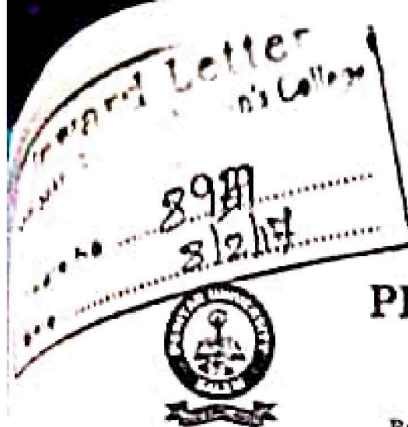
Chennai 600 025  
India  
May 2017  
NARAYAN

  
Controller of Examinations  
MEENACHI M

  
Registrar

  
Chairman, Convener Committee  
Vice-Chancellor





Phone: 0427 - 2345779  
Fax: 0427 - 2345124  
e-mail: registrarperiyar@gmail.com

## PERIYAR UNIVERSITY

Periyar Palkalai Nagar

Salem- 636 011.

Re-Accredited with "A" Grade by the NAAC

Dr.M.Manivannan  
Registrar

PU / RD / 01533 / 2017; Date: 03.02.2017

To  
Dr.M.Meenachi  
Assistant Professor  
Department of Physics  
Shri Sakthikailassh Women's College  
Military Road, Ammapet,  
Salem-636 003.

Madam,

Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D Programme-  
Orders - Issued - Reg.

Ref: 1. Periyar University Ph.D regulations  
2. Your Application  
3. Vice-Chancellor's order dated: 02.02.2017  
\*\*\*\*\*


With reference to your application cited, I am, by direction, to inform that you have been recognized by the Periyar University as a research supervisor for M.Phil & Ph.D programme and permission is hereby granted for guiding research work of candidates leading to M.Phil & Ph.D programme in **Physics** subject with effect from the date of this order.

Further, I am to inform you that this order is subject to the ratification of Board of Research Studies of Periyar University.

Kindly acknowledge the receipt of this communication.

Copy to:

1. The Principal, Shri Sakthikailassh Women's College, Military Road, Ammapet, Salem-636 003.
2. M. Phil Section

  
3.2.17  
REGISTRAR  
3/7

  
13/2

# THE GANDHIGRAM RURAL INSTITUTE DEEMED UNIVERSITY

(Established under 3 of the UGC Act and fully funded by MHRD, Government of India)  
Re-accredited by NAAC with 'A' Grade

Serial No.50359



*The Board of Management of*  
**THE GANDHIGRAM RURAL INSTITUTE**  
*hereby confers the degree of*  
**DOCTOR OF PHILOSOPHY**

*on*

**VIJAYAKUMAR.R**

*[Son of Rajagopal P and Amaravathy R]*

*for having successfully completed the prescribed programme of study*  
*in the*

**Department of Physics**

*and*

*presented the thesis titled*

**Structural and Luminescence Studies of  $\text{Sm}^{3+}$ ,  $\text{Eu}^{3+}$  and  $\text{Dy}^{3+}$   
ions in Boro-Phosphate Glasses for Photonic Applications**

*(Date of Viva Voce: 03.11.2016)*

*Given this day the Twenty third of January 2017*

*Given under the Seal of the Institute*



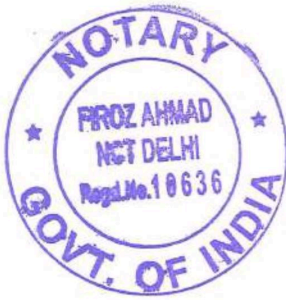
Gandhigram - 624 302  
Tamilnadu  
Date: 23.01.2017

Controller of Examinations

Registrar

Vice-Chancellor





ATTESTED

NOTARY PUBLIC  
DELHI (INDIA)



भारत सरकार GOVERNMENT OF INDIA  
अपोस्टिल / APOSTILLE  
(Convention de La Haye du 5 octobre 1961)

Country: INDIA  
This public document of the type  
PHD.  
is issued to VIJAYAKUMAR RAJAGOPAL  
has been signed by UNDER SECRETARY  
with the seal / stamp of UNDER SECRETARY TO GOVT. PUBLIC  
(FOREIGNERS) DEPT. GOVT OF TAMIL NADU.  
Certified by  
Under Secretary, Branch Secretariat, Ministry of External Affairs.  
on 26-Apr-2017 at MEA, Branch Secretariat, Chennai  
with reference no. GGRI0000401817



Signature  
वो. श्रीनिवासन अय्यर  
V. SHREENIVASAN IYER  
अवर सचिव  
Under Secretary  
विदेश मंत्रालय  
Ministry of External Affairs  
शाखा सचिवालय, चेन्नै  
Branch Secretariat, Chennai-600 008.

VERIFIED AND AUTHENTICATED

N. J. Varma 25/4/17.

UNDER SECRETARY TO GOVERNMENT  
PUBLIC (FOREIGNERS) DEPARTMENT  
GOVERNMENT OF TAMILNADU  
CHENNAI-600 009, INDIA

Govt. Lr. No: 2215/17 Dt: 28.4.17

Ref: Grandhi, Gram. Rural, Papat, Taluk  
Ref: AS/ACB/INSS Cent. 12017-18/23

25.4.2017

Read by	P. A. Laksmanan
Verified by	[Signature]





அழகப்பா பல்கலைக்கழகம்  
**Alagappa University**

(Accredited with A+ Grade by NAAC (CGPA 3.64) In the Third Cycle)

அறிவியற்புலம்

FACULTY OF SCIENCE

அழகப்பா பல்கலைக்கழக ஆட்சிக்குழு

இராஜேஷ் ஆ

என்பவருக்கு

மீநுண் அறிவியல் மற்றும் தொழில்நுட்பவியலில் முனைவர்

என்ற பட்டத்தை

அதற்குரிய தேவைகளை நிறைவு செய்தமையால்

அக்டோபர் 2015 இல் அளிக்கிறது,

பல்கலைக்கழக முத்திரை பெறுகிறது.

The Syndicate of the Alagappa University

hereby confers the degree of

**DOCTOR OF PHILOSOPHY IN NANOSCIENCE AND TECHNOLOGY**

on

**RAJESH A**

in **OCTOBER 2015** for having

fulfilled the requirements for the degree.

Given under the seal of the University



Karaikudi  
Date:26-DEC-2017

  
பதிவாளர்  
Registrar

  
துணைவேந்தர்  
Vice - Chancellor





பெரியார் பல்கலைக்கழகம்  
**PERIYAR UNIVERSITY**

S.No : DOP

001819

**PROVISIONAL CERTIFICATE**

CENTRE CODE 130 ✓	REGISTER NUMBER 16PHP2445 ✓	FOLIO NUMBER PHDF077 ✓	DATED 25-03-2022 ✓
----------------------	--------------------------------	---------------------------	-----------------------

*This is to certify that* REVATHI M ✓

*has qualified*

*for the degree* DOCTOR OF PHILOSOPHY in PHYSICS ✓

*This comes into effect from the date of Public Viva - voce examination held on*  
28-02-2022 ✓

**CONTROLLER OF EXAMINATIONS**  
[FAC]

SALEM - 636 011  
TAMILNADU, INDIA.



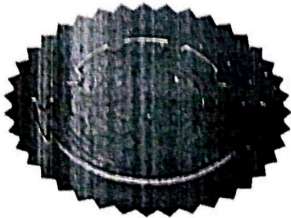
பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

அறிவியல் பிலம்  
FACULTY OF SCIENCE



பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,  
மோகன் பிரபு க, 2014-ஆம் ஆண்டு, மார்ச் 18-ஆம் நாளில் பள்ளியியல் என்னும் பிரிவில்  
ஆய்வியல் அறிஞர் எனலும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை  
அடிப்படையில் அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினை மூலம்,  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that MOHAN PRABHU S  
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in STATISTICS,  
having been certified by duly appointed Examiners to be qualified to receive the same on 18th MARCH 2014.



கோயம்புத்தூர்  
Coimbatore  
நாள்

Dated: 25th March 2014

Given under the Seal of the University.



தேர்வாளர் (பொ)

Controller of Examinations /o

பதிவாளர்

Registrar

கூலாங்கலத்தர்

Vice-Chancellor

A007956





Phone: 0427 - 2345779  
Fax: 0427 - 2345124

**PERIYAR UNIVERSITY**  
**Periyar Palkalai Nagar**  
**Salem- 636 011.**

**Dr.M.Manivannan**  
Registrar

PU/R/RD3/06147/2015

Date: 08-10-2015

To  
Dr.S.Mohani Prabhu  
Associate Professor & Head  
Department of Statistics  
Muthayammal College of Arts and Science  
Rasipuram 637 408  
Namakkal District

Sir,

Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D Programme-  
Orders - Issued - Reg.

- Ref: 1. Periyar University Ph.D regulations  
2. Your letter dated: 10-09-2015  
3. This office note order dated: 05-10-2015

\*\*\*\*\*

With reference to your letter cited, I am, by direction, to inform that you have been recognized by the Periyar University as a research supervisor for M.Phil & Ph.D programme and permission is hereby granted for guiding research work of candidates leading to M.Phil & Ph.D programme in **Statistics** subject with effect from the date of this order.

Further, I am to inform you that this order is subject to the ratification of Board of Research Studies of Periyar University.

Kindly acknowledge the receipt of this communication.

  
REGISTRAR.

  
8/10/15  
  
8/10/15  
14/43

Copy to:

1. The Controller of Examinations, Periyar University, Salem 11.
2. The Principal, Muthayammal College of Arts and Science, Rasipuram -637 408, Namakkal District
3. B4-Section (M.Phil section)



# PERIYAR UNIVERSITY

Periyar Palkalai Nagar, Salem - 636 011  
Tamilnadu, India

Phone: 0427 2345091

Fax: 0427 2345071

E-mail: pucoc2013@gmail.com

Dr. S. LEELA  
Controller of Examinations

Ref. No: PU/COE/CRE-IX/2411/2016

Date: 08.07.2016

To

The Head of the Department, ✓  
Department of Mathematics,  
Periyar University,  
Salem - 636 011.

Sir/Madam,

Sub: Application of S. Sujatha for Registration of Ph.D. Degree Reg.

Ref: 1. Letter No: PU/R/RD3/25887/2015, dt. 24.02.2016.

2. Your Letter date: 02.03.2016.

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on **Part - Time** basis from **29.02.2016** and the Institution/Department where the candidate proposes to work has been approved.

As the candidate has qualified the M.Phil. Degree, the candidate is exempted from writing Research methodology examinations at the end of the first year. However she has to write course work-II examinations. ✓

The candidate should work for a minimum total period of **Three** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of **Six** years i.e. on or before **28.02.2022**. ✓

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC - regulation -2009.

**BROAD FIELD OF RESEARCH** (SUBJECT: STATISTICS- (PT) ✓

APPLIED STATISTICS ✓

Controller of Examinations

11/7/16

Copy to the Supervisor:

Dr. S. Mohan Prabhu, ✓  
Associate Professor and Head,  
Department of Statistics,  
Muthayammal College of Arts and Science,  
Rasipuram - 637 408.

Copy to the Candidate:

S. Sujatha, ✓  
W/o M. Kumaravelu,  
6/1040, Pasumai Nagar West,  
Ponvizha Nagar,  
Trichy Road, Namakkal.

Copy to:

1. The Principal, ✓  
Arignar Anna Government Arts College,  
Namakkal - 637 002.

2. Ph.D. Permission & Approval Section (RD3),  
Periyar University, Salem - 636 011.





# PERIYAR UNIVERSITY

Periyar Palkalal Nagar, Salem - 636 011  
Tamilnadu, India

Phone: 0427 2345091

E-mail: pucoc2013@gmail.com

Dr. S. LEELA

Controller of Examinations

Ref. No: PU/COE/Ph.D./CRE-IX/ ASSTA05 /2017

Date: 17.03.2017

To

The Head of the Department, ✓  
Department of Statistics,  
Periyar University, Salem - 11.

Sir/Madam,

Sub: Application of P. Anandhi ✓ for Registration of Ph.D. Degree - Reg.

Ref: 1. Letter No: PU/R/RD3/24222/2016, dt.31.01.2017.

2. Your letter date: 16.02.2017.

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on **Part - Time** basis from **16.02.2017** and the Institution/Department where the candidate proposes to work has been approved.

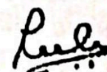
As the candidate has not completed the M.Phil. Degree, the candidate should undergo written examinations at the end of the first year under Part-I and Part-II of the Ph.D. Degree.

The candidate should work for a minimum total period of **Four** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of **Six** years i.e. on or before **15.02.2023**.

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC - regulation - 2009.

**BROAD FIELD OF RESEARCH** (SUBJECT: Statistics - P/T)

APPLIED STATISTICS ✓

  
Controller of Examinations

Copy to the Supervisor:

Dr. S. Mohan Prabhu ✓  
Associate Professor & Head, Dept. of Statistics,  
Muthayammal College of Arts & Science,  
Rasipuram, Namakkal - 637 408.

Copy to the Candidate:

P. Anandhi, ✓  
Assistant Professor,  
Department of Statistics,  
Sri Sarada Niketan College of Arts & Science,  
Kanavaipudur, Salem - 636 354.  
Mobile: 9942799927.

Copy to:

1. The Principal, ✓  
Muthayammal College of Arts & Science,  
Rasipuram, Namakkal - 637 408.
2. The Principal, ✓  
Sri Sarada Niketan College of Arts & Science,  
Kanavaipudur, Salem - 636 354.



# PERIYAR UNIVERSITY

Periyar Palkkad Hagar, Salem - 636 011  
Tamilnadu, India

Phone: 0427 3048091

E-mail: puphd2017@gmail.com

Dr. A. Muthusamy  
Research Co-ordinator

Ref. No: PU/COE/CRI-IX/ ANETA06 /2018

Date: 08.01.2018

To

The Head of the Department  
Department of Statistics,  
Periyar University, Salem - 11.

Subj: Application of A. Annie Lotus for Registration of Ph.D. Degree Reg.

Ref: 1. Letter No: PU/R/RII/ 07765 /2017, dt.07.11.2017

2. Your Letter date: 30.11.2017.

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on **Part - Time** basis from **18.11.2017** and the Institution/Department where the candidate proposes to work has been approved.

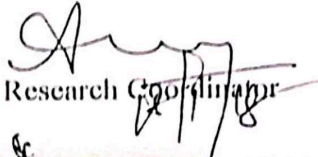

As the candidate has qualified the M.Phil. Degree, the candidate is exempted from writing Research methodology examinations at the end of the first year. However he/she has to write course work-II examinations.

The candidate should work for a minimum total period of **Three** years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of **Six** years i.e. on or before **17.11.2023**.

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC - regulation -2009.

**BROAD FIELD OF RESEARCH (SUBJECT: Statistics - (P/T))** ✓

STATISTICAL QUALITY CONTROL

  
Research Co-ordinator  


Copy to the Supervisor:

✓ Dr. S. Mohan Prabhu ✓  
Associate Professor & Head, Dept. of Statistics,  
Muthayammal College of Arts & Science,  
Rasipuram, Namakkal - 637 408.

Copy to the Candidate:

A. Annie Lotus, ✓  
Assistant Professor (Senior Grade), Dept. of Mathematics & Statistics,  
Sona College of Technology,  
Salem - 636 005.  
Mobile: 8695578527.

Copy to:

1. The Principal, ✓  
Muthayammal College of Arts & Science,  
Rasipuram, Namakkal - 637 408.

2. The Principal, ✓  
Sona College of Technology,  
Salem - 636 005.

3. Ph.D. Permission & Approval Section (RD3), Periyar University, Salem - 636 011.





# PERIYAR UNIVERSITY

(Reaccredited with 'A' Grade by the NAAC)  
(Ranked 85<sup>th</sup> among Indian University by MHRD NIRF<sup>®</sup> 2017)

**Periyar Palkalai Nagar**  
**Salem - 636 011**

**Dr. A. Muthusamy**

Coordinator

Research and Development

**PU/R&D/008179/2018; Date: 10.07.2018.**

To

Mrs. C. Geetha,  
Assistant Professor  
Department of Statistics  
Government Arts College (Autonomous),  
Salem-636 007.

Madam,

Sub: Periyar University, Salem - Permission for Change of Ph.D. guide - Orders issued - Reg.

Ref: 1. Periyar University Ph.D. Regulations.  
2. Controller of Examinations Letter No. PU/COE/CRE-IX/2208/2016.  
Dated: 11.07.2016.  
3. Your letter dated: 18.04.2018.  
4. The Vice- Chancellor's order dated: 29.06.2018

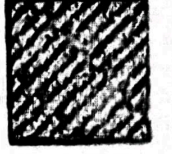
\*\*\*\*\*

With reference to the above cited, I am, by direction, to inform that permission is hereby granted for change of your Ph.D. research supervisor so as to pursue your part-time research under the supervisor Dr. S. Mohan Prabhu, Assistant Professor, Department of Statistics, Muthayammal College of Arts and Science, Rasipuram - 637 408. instead of Dr. A. Ganesan, Assistant Professor, Department of Statistics, Government Arts College (Autonomous), Salem - 636 007. with effect from the date of this communication.

  
**Coordinator**  
10/7/18

Copy to:

1. The Controller of Examinations, Periyar University, Salem 11.
2. Dr. A. Ganesan, Assistant Professor, Department of Statistics, Government Arts College (Autonomous), Salem - 636 007.
3. The Head, Department of Statistics, Government Arts College (Autonomous), Salem - 636 007.
4. Dr. S. Mohan Prabhu, Assistant Professor, Department of Statistics, Muthayammal College of Arts and Science, Rasipuram - 637 408.
5. File



Code No. 05637 S.No. 537377

# பாரதிதாசன் பல்கலைக்கழகம் BHARATHIDASAN UNIVERSITY

(Established by the Government of Tamil Nadu in 1982; Recognized by UGC under 2f and 12B of UGC Act;  
Member, Association of Indian Universities and Association of Commonwealth Universities, Accredited by NAAC with 'A' Grade)

இந்தியமொழிப் புலமும் பிறமொழிப் புலமும்  
FACULTY OF INDIAN AND OTHER LANGUAGES

பாரதிதாசன் பல்கலைக்கழக ஆட்சிக் குழு ஏப்ரல் 2010

ஆம் ஆண்டு

க. கணியன் பூங்குன்றனார்

என்பவர்

தமிழ்ப்

பிரிவில்

முனைவர்

என்னும்

பட்டத்திற்குத் தகுதி பெற்றவர் என்று தக்க தேர்வாளர்கள் சான்றளித்தபடி

முனைவர்

என்னும்

பட்டத்தை

அவருக்குப்

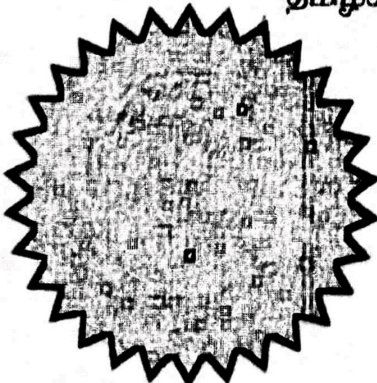
பல்கலைக்கழக

இலச்சினையுடன் வழங்குகிறது.

The Syndicate of the BHARATHIDASAN UNIVERSITY hereby makes known that K. KANIYAN POONKUNDRANAR has been admitted to the Degree of DOCTOR OF PHILOSOPHY, in the subject TAMIL, having been certified by duly appointed Examiners to be qualified to receive the same in APRIL 2010.

Thesis Title

"தமிழகப் பெருமைக்குக் கொல்லிமலையின் கொடை"



Given under the seal of the University.

திருச்சிராப்பள்ளி  
Tiruchirappalli

நாள் : 12th November 2010

Dated :

பதிவாளர் Registrar

துணைவேந்தர் Vice-Chancellor





**PERIYAR UNIVERSITY**  
**Periyar Palkalai Nagar**  
**Salem- 636 011**

Phone: 0427 - 2345779  
Fax: 0427 - 2345124

**Dr.M.Manivannan**  
**Registrar**

**PU/R/RD3/06147/2015**

**Date: 08-10-2015**

To  
✓ **Dr.K.Kaniyan Poonkundranar**  
**Associate Professor & Head**  
**Department of Tamil**  
**Muthayammal College of Arts and Science**  
**Rasipuram-637 408**  
**Namakkal District**

**Sir,**

**Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D Programme-  
Orders - Issued - Reg.**

- Ref:**
1. Periyar University Ph.D regulations
  2. Your letter dated: 07-08-2015
  3. This office note order dated:05-10-2015
- \*\*\*\*\*

With reference to your letter cited, I am, by direction, to inform that you have been recognized by the Periyar University as a research supervisor for M.Phil & Ph.D programme and permission is hereby granted for guiding research work of candidates leading to M.Phil & Ph.D programme in **Tamil** subject with effect from the date of this order.

Further, I am to inform you that this order is subject to the ratification of Board of Research Studies of Periyar University.

Kindly acknowledge the receipt of this communication.

  
8X15  
**REGISTRAR.**  
14/10/15  
14/10/15

**Copy to:**

1. The Controller of Examinations, Periyar University, Salem 11.
2. The Principal, Muthayammal College of Arts and Science, Rasipuram-637 408, Namakkal District
3. B4-Section (M.Phil section)



# PERIYAR UNIVERSITY

Periyar Palkalal Nagar, Salem - 636 011  
Tamilnadu, India

Phone: 0427 2345091

E-mail: pucoc2013@gmail.com

**Dr. S. LEELA**

Controller of Examinations

Ref. No: PU/COE/Ph.D./CRE-IX/AATAM49/2017

Date: 02.03.2017

To

The Head of the Department  
Department of Tamil,  
Muthayammal College of Arts & Science,  
Rasipuram - 637 408.

Sir/Madam,

Sub: Application of C. Kumaresan for Registration of Ph.D. Degree - Reg.

Ref: 1. Letter No: PU/R/RD3/24222/2016, dt.27.01.2017.

2. Your letter date: 06.02.2017.

\*\*\*\*\*

The candidate cited has been registered for the Ph.D. degree on Part - Time basis from 06.02.2017 and the Institution/Department where the candidate proposes to work has been approved.

As the candidate has qualified the M.Phil. Degree, the candidate is exempted from writing Research methodology examinations at the end of the first year. However He/She has to write course work - II examinations.

The candidate should work for a minimum total period of Three years after registration under the guidance of the supervisor and should submit the thesis for the Ph.D. Degree before completion of Six years i.e. on or before 05.02.2023.

The candidate will be governed by the Periyar University 2010 - Ph.D. Regulations and conditions, printed overleaf and also this Registration subject to the UGC - regulation -2009.

**BROAD FIELD OF RESEARCH (SUBJECT - Tamil - (P/T))**

திருமங்கலம் கல்விப் பல்கலைக்கழகம்  
சமுதாயக் கருத்துப் பொதுநலம்

  
Controller of Examinations

Copy to the Supervisor:

✓ Dr. K. Kaniyanpoonkundranar  
Associate Professor, Department of Tamil,  
Muthayammal College of Arts & Science,  
Rasipuram - 637 408.

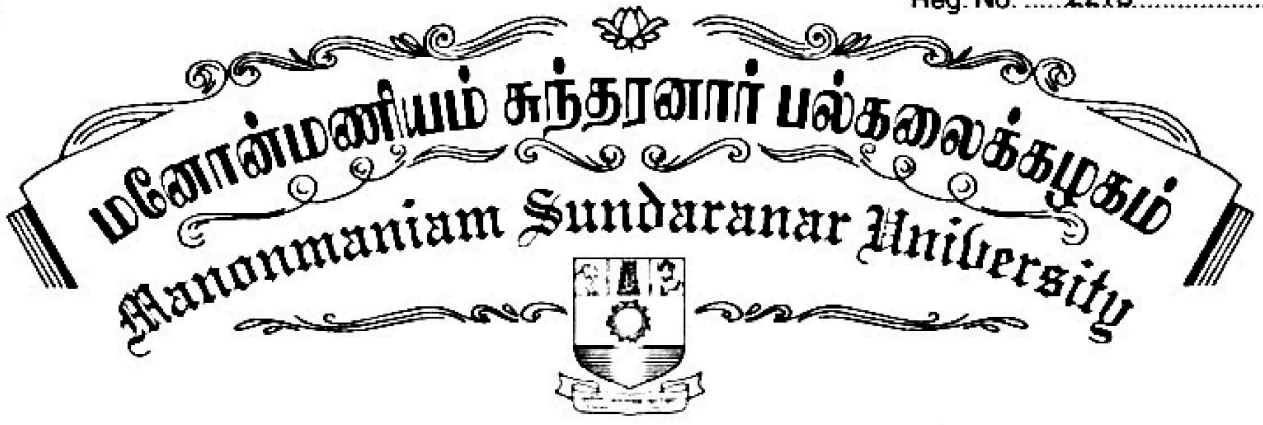
Copy to the Candidate:

C. Kumaresan  
S/o. C. Chandran,  
Panaimadal Post,  
Pethanaickenpalayam Taluk.  
Salem - 636 117  
Mobile: 8760705363

Copy to

1. The Principal  
Muthayammal College of Arts & Science, Rasipuram - 637 408.
2. Ph.D. Permission & Approval Section (RD3),  
Periyar University, Salem - 636 011.





கலையியற் புலம்

FACULTY OF ARTS

மனோன்மனியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குழு

பிரபின் கு செ /

தமிழ் பாடப்பிரிவில் /

அறிஞர் பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தேர்வினோர் சான்றளித்தவாறு ஜூன் 2015 ஆம் ஆண்டில் இப் பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக முத்திரையுடன் இது வழங்கப்படுகின்றது.

The Syndicate of the MANONMANIAM SUNDARANAR UNIVERSITY hereby makes known that PRABIN G S , has been admitted to the Degree of Doctor of Philosophy in TAMIL /

he / she having been certified by duly appointed Examiners to be qualified to receive the same in the year JUNE 2015 /



Given under the seal of the University.

(Dr.S.Prabakar)

(Dr.A.John De Britto)

(Selvi. Apoorva I.A.S.)  
(Convenor)

திருநெல்வேலி, இந்தியா  
Tirunelveli, India

நாள். Dated ..13.02.2016...

தேர்வாணையர்  
Controller of Examinations

பதிவாளர்  
Registrar

தூணை வேந்தர்  
Vice-Chancellor



Phone: 0427 - 2345779  
Fax: 0427 - 2345124

**PERIYAR UNIVERSITY**  
**Periyar Palkalai Nagar**  
**Salem- 636 011.**

**Dr.M.Manivannan**  
Registrar

PU/R/RD3/06147/2015

Date: 08-10-2015

To

✓ Dr.G.S.Prabin

Assistant Professor in Tamil

Muthayammal College of Arts and Science

Rasipuram

Namakkal Dt-637 408

Sir,

**Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D Programme-  
Orders - Issued - Reg.**

- Ref:**
1. Periyar University Ph.D regulations
  2. Your letter dated: 07-08-2015
  3. This office note order dated: 05-10-2015
- \*\*\*\*\*

With reference to your letter cited, I am, by direction, to inform that you have been recognized by the Periyar University as a research supervisor for M.Phil & Ph.D programme and permission is hereby granted for guiding research work of candidates leading to M.Phil & Ph.D programme in **Tamil** subject with effect from the date of this order.

Further, I am to inform you that this order is subject to the ratification of Board of Research Studies of Periyar University.

Kindly acknowledge the receipt of this communication.

  
REGISTRAR.

Copy to:

1. The Controller of Examinations, Periyar University, Salem 11.
2. The Principal, Muthayammal College of Arts and Science, Rasipuram -637408, Namakkal District
3. B4-Section (M.Phil section)





# PERIYAR UNIVERSITY

SALEM - 636 011, TAMIL NADU, INDIA

NAAC A Grade – State University – NIRF Rank 68

Phone: 0427-2345766, 2345857

Website: [www.periyaruniversity.ac.in](http://www.periyaruniversity.ac.in)

Dean

College and Curriculum Development Council

PU/R & D/Ph.D/ AATAM52/2019

Date: 03.12.2019

To

✓ S. Selvakumar,  
Assistant Professor,  
Department of Tamil,  
Muthayammal College of Arts & Science,  
Rasipuram – 637 408,  
Namakkal Dt.  
Phone : 97157 - 41153

Sir/Madam,

Sub: Periyar University - Ph.D. Programme – Change of title - Reg.

Ref: 1) Your letter date: 26.11.2019. ✓

2) This office note order date: 29.11.2019. ✓

With reference to the letter cited above, I am by direction to inform that the permission is granted for change of Title of your Ph.D programme as per the office order cited in reference (2). ✓

The New Title: நற்றிணை பாடல்களில் வாழ்வியல் ✓

Copy to:

Dr.G.S. Prabin,  
Assistant Professor,  
Department of Tamil,  
Muthayammal College of Arts & Science,  
Rasipuram – 637 408,  
Namakkal Dt.

DEAN  
4/12/19

# தமிழ் பல்கலைக்கழகம்



தஞ்சாவூர், தமிழ்நாடு - இந்தியா

**THE TAMIL UNIVERSITY, THANJAVUR, TAMIL NADU - INDIA**

பதிவு எண். 50/ 13-14  
Reg. No.

வரிசை எண். 0436  
Sl.No.

புலம் : வளர்தமிழ்  
Faculty : Developing Tamil

தமிழ் பல்கலைக்கழக ஆட்சிக் குழு அக்டோபர் 2013 ஆம் ஆண்டு

தமிழ் பாடத்தில்

முனைவர் பட்டத்திற்குத் தகுதிபெற்றவர் என முறையாக

அமைக்கப்பெற்ற தேர்வாளர்களால் சான்றளிக்கப்பட்டவண்ணம்

பெ. வெங்கடாசலம்

அவர்களுக்கு முனைவர் பட்டத்தைப் பல்கலைக்கழக இலச்சினையுடன் வழங்குகிறது.

The Syndicate of Tamil University hereby makes known that the Degree of  
**DOCTOR OF PHILOSOPHY** in TAMIL has been  
conferred upon P. VENKATACHALAM he / she having been certified by

duly appointed examiners to be qualified to receive the same in the year OCTOBER 2013.

The degree is awarded in compliance with UGC new regulations of 2009.

**Given under the Seal of the University.**

ஆய்வுத்தலைப்பு: தமிழ் இலக்கண மரபில் அயல்மொழிச் சொற்கள் கொள்வகையும் ஏற்பும்

துறை : அயல்நாட்டுத் தமிழ்க்கல்வி  
Department: Tamil Studies In Foreign Countries



நாள்: 14 OCT 2014  
Date:

பதிவாளர்  
REGISTRAR

துணைவேந்தர்  
VICE CHANCELLOR





Phone: 0427 - 2345779

Fax: 0427 - 2345124

# PERIYAR UNIVERSITY

Periyar Palkalai Nagar

Salem- 636 011.

**Dr.M.Manivannan**  
Registrar

PU/R/RD3/06147/2015

Date: 08-10-2015

To

**Dr.P.Venkatachalam**  
Assistant Professor in Tamil  
Muthayammal College of Arts and Science  
Rasipuram-637 408  
Namakkal District

Sir,

Sub: Periyar University - Recognition as Guide for M.Phil & Ph.D Programme-  
Orders - Issued - Reg.

- Ref: 1. Periyar University Ph.D regulations  
2. Your letter dated: 08-08-2015  
3. This office note order dated:05-10-2015

\*\*\*\*\*

With reference to your letter cited, I am, by direction, to inform that you have been recognized by the Periyar University as a research supervisor for M.Phil & Ph.D programme and permission is hereby granted for guiding research work of candidates leading to M.Phil & Ph.D programme in **Tamil** subject with effect from the date of this order.

Further, I am to inform you that this order is subject to the ratification of Board of Research Studies of Periyar University.

Kindly acknowledge the receipt of this communication.

  
REGISTRAR.

Copy to:

1. The Controller of Examinations, Periyar University, Salem 11.
2. The Principal, Muthayammal College of Arts and Science, Rasipuram-637 408, Namakkal District
3. B4-Section (M.Phil section)



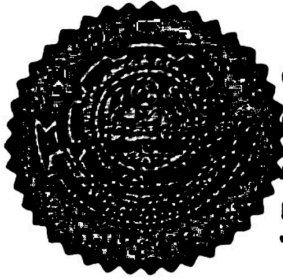
பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

கலையியல் புலம்  
FACULTY OF ARTS

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு.  
இராஜா வே, 2007 ஆம் ஆண்டு, மார்ச் 12 ஆம் நாளில் தமிழ் என்னும் பிரிவில்  
ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினைபுடன்,  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that RAJA V  
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in TAMIL,  
having been certified by duly appointed Examiners to be qualified to receive the same on 12th MARCH 2007.

Given under the Seal of the University.



கோயம்புத்தூர்

Coimbatore

நாள்

Dated: 8th February 2008

100100

Controller of Examinations

B.U.  
தேர்வாளரையர்

பதிவாளர்

Registrar

தலைவரையர்

Vice-Chancellor

C No 130948





**பெரியார் பல்கலைக்கழகம்**  
**சேலம் - 636 011**

அனுப்புநர்

முனைவர் சேது.குணசேகரன்  
பதிவாளர்  
பெரியார் பல்கலைக்கழகம்  
சேலம் - 636 011

பெறுநர்

முனைவர் வே.ராஜா  
உதவிப்பேராசிரியர்  
தமிழ்த் துறை  
ஸ்ரீ பாலமுருகன் கலை மற்றும் அறிவியல் கல்லூரி  
சாத்தப்பாடி (அஞ்சல்), மேச்சேரி வழி, மேட்டூர் வட்டம்  
சேலம் மாவட்டம் - 636 451

பெ/ப/ஆர்4/ 03217/2010

நாள்: 08-04-2010

பொருள்: பெரியார் பல்கலைக்கழகம்- முனைவர் பட்ட ஆய்வு வழிகாட்டி - நெறியாளராக அங்கீகாரம் மற்றும் செயல்பட அனுமதி வழங்குதல் தொடர்பாக.

- பார்வை: 1. பெரியார் பல்கலைக்கழக 2005-ஆம் ஆண்டு முனைவர் பட்ட விதிகள்.  
2. தங்களின் கடித நாள்: 10-03-2010  
\*\*\*\*\*

பார்வையில் கண்ட தங்களின் கடிதத்திற்கிணங்க, பார்வை (1)-இல் உள்ள பெரியார் பல்கலைக்கழக 2005-ஆம் ஆண்டு ஆய்வியல் அறிஞர் விதியின்படி, தமிழ் பாட ஆய்வியல் அறிஞர் (Ph.D) படிப்பிற்கான ஆய்வு வழிகாட்டி-நெறியாளராக அங்கீகாரம் செய்து, அப்பாட மாணவ/மாணவிகளுக்கு ஆய்வு வழிகாட்டி-நெறியாளராக செயல்பட, இவ்வாணையின் தேதியிலிருந்து அனுமதி வழங்கப்படுகிறது என்று தெரிவித்துக் கொள்ளப்படுகிறது.

இவ்வாணை பெற்றுக்கொண்டதற்கான ஒப்புக்கையை உடன் அனுப்பி வைக்கவும்.

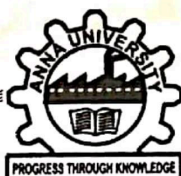
*(Signature)*  
முனைவர் மா.இராக்,  
எம்.ஏ.,பி.எட்.,எம்.பி.எச்.டி.  
முதுகலைத் தமிழாசிரியர்,  
அரசு மகளிர் மேல்நிலைப்பள்ளி,  
வணைசூர் - 636 122, சேலம் (மே.)

*(Signature)*  
08/04/10  
பதிவாளர்

நகல்:

1. தேர்வாணையர், பெரியார் பல்கலைக்கழகம் சேலம்-11
2. முதல்வர் பாலமுருகன் கலை மற்றும் அறிவியல் கல்லூரி - 636 451

# Anna University



Reg.No.71070131051/RG



*The Syndicate of the Anna University hereby makes known that*  
**SAKTHIVEL K** *has been admitted to the* **DEGREE OF DOCTOR OF PHILOSOPHY** *under the* **Faculty of Science and Humanities**, *having been certified by the duly appointed examiners to be qualified to receive the same in the year* **2019**. *The degree has been awarded in compliance with the* **“University Grants Commission, Regulations 2009”**.


*Title of the Thesis:*

**STUDY OF BACTERIAL, PLANT CELLULOSIC FIBRES AND BIO AGENTS FOR FUNCTIONAL APPLICATIONS**

*Given under the seal of the University*



Chennai 600025  
India  
December 2019  
QA/R/17/21

  
Controller of Examinations

SAKTHIVEL K

  
Registrar

  
Vice-Chancellor



மனோன்மனியம் சுந்தரனார் பல்கலைக்கழகம்  
Manonmaniam Sundaranar University



அறிவியற் புலம்  
FACULTY OF SCIENCE

மனோன்மனியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குழு  
சுரேஷ்குமார் மு

விலங்கியல் பாடப்பிரிவில்

அறிஞர் பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற  
தேர்வினோர் சான்றளித்தவாறு டிசம்பர் 2012 ஆம் ஆண்டில்  
இப் பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக முத்திரையுடன் இது வழங்கப்படுகின்றது.

The Syndicate of the MANONMANIAM SUNDARANAR UNIVERSITY  
hereby makes known that SURESHKUMAR M.  
has been admitted to the Degree of Doctor of Philosophy in  
ZOOLOGY

he/she having been certified by duly appointed Examiners to be qualified  
to receive the same in the year DECEMBER 2012



Given under the seal of the University.

PRINCIPAL

MANONMANIAM COLLEGE OF ARTS & SCIENCE  
RASIPURAM - 627 408  
Namakkal

(Dr. S. Prabakar)  
தேர்வாணையர்

Controller of Examinations

(Dr. P. Govindaraju)  
பதிவாளர்  
Registrar

(Dr. A. K. Kumaraguru)  
துணை வேந்தர்  
Vice-Chancellor

திருநெல்வேலி, இந்தியா  
Tirunelveli, India

நாள், Dated 11.01.2013





# PERIYAR UNIVERSITY

Periyar Palkalai Nagar

Salem- 636 011.

Dr.K.Angamuthu  
Registrar

PU/R/RD3/0847/2014

Date: 23.07.2014

To/  
Dr. M. Sureshkumar  
Assistant Professor & Head  
Department of Biotechnology  
Muthayammal College of Arts & Science  
Rasipuram - 637 408.

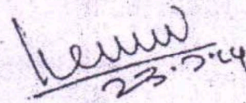
Sir,

Sub: Periyar University - Recognition as Guide for Ph.D & M.Phil Programme -  
Orders - Issued - Reg.

- Ref: 1. Periyar University Ph.D regulations  
2. Item (I). agenda (2) of the Periyar University 26<sup>th</sup> Board of Research  
Studies meeting held on 02-07-2014.  
3. Your letter dated 13-03-2014.

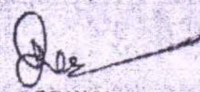
With reference to your letter cited, I am, by direction, to inform that you have been recognized by the Periyar University as a research supervisor for Ph.D & M.Phil programme and permission is hereby granted for guiding research work of candidates leading to Ph.D & M.Phil programme in **Biotechnology** subject with effect from the date of this order.

Kindly acknowledge the receipt of this communication.

  
23.7.14  
REGISTRAR.

Copy to:

- 1.The Principal, Muthayammal College of Arts & Science, Rasipuram - 637 408.
- 2.The Controller of Examinations, Periyar University, Salem 11.
- 3.RD-4 Section
- 4.B4-Section (M.Phil section)

  
PRINCIPAL,  
MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE,  
RASIPURAM - 637 408.  
Namakkal Dist





chitra muthu &lt;chitramuthu156@gmail.com&gt;

**Course Confirmation - Ms.. CHITRA K [Reg.No. PUAD190150113]**

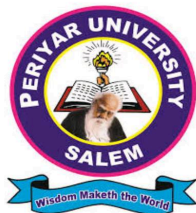
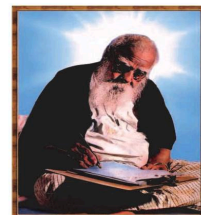
5 messages

**Research Section - PU** <autodesk@periyaruniversity.ac.in>

Mon, Feb 7, 2022 at 12:46 PM

To: chitramuthu156@gmail.com

Cc: chlorosuresh@yahoo.com, principalarts@muthayammal.in

**Periyar University****NAAC Reaccredited A++ Grade - State University - NIRF RANK 73 - ATAL RANK 10****Salem - 636011, Tamil Nadu, INDIA****Dr. P. Viswanathamurthi**  
**Research Co-ordinator**  
PU/R/PhD/RD2/220204105853

Date : 04.02.2022

**To**  
**Ms. CHITRA K [PUAD190150113],**  
Department of Biotechnology, Muthayammal college of Arts & Science ,  
Rasipuram, Namakkal - 637408,  
Contact No.: 9488388156.

Sir / Madam,

Sub: Ph.D Research Programme - **Ms. CHITRA K** [Reg. No. PUAD190150113,  
Subject:BIOTECHNOLOGY, Part-Time] - Provisional Registration - Confirmation - Reg.  
Ref: Report of the Doctoral Committee (PART - B Marks), dated 31.01.2022.

\*\*\*\*\*

Based on the recommendation of the Doctoral Committee (PART - B Marks), I am to inform that your Ph.D provisional registration is confirmed and you are permitted to continue your research work leading to Ph.D degree.

-/Sd../-  
**Research Co-ordinator****Copy to**

1. The Principal,  
Muthayammal College of Arts & Science,  
Namakkal-
2. **SURESHKUMAR M**, Assistant Professor,  
Department of Biotechnology,  
Muthayammal College of Arts & Science,  
Namakkal-

--  
=====

**The Registrar**  
**Research & Development**  
**Ph.D. Section**  
**Periyar University**  
**Salem-636011, Tamil Nadu.**  
**Phone : +91-0427-2345766 / 2346268**  
**E-mail : [phdmission@periyaruniversity.ac.in](mailto:phdmission@periyaruniversity.ac.in)**  
**Website: <https://www.periyaruniversity.ac.in>**  
=====

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**Research Section - PU** <autodesk@periyaruniversity.ac.in>  
To: chitramuthu156@gmail.com  
Cc: chlorosuresh@yahoo.com, principalarts@muthayammal.in

Mon, Feb 7, 2022 at 12:46 PM

[Quoted text hidden]

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To: chitramuthu156@gmail.com  
Cc: chlorosuresh@yahoo.com, principalarts@muthayammal.in

Mon, Feb 7, 2022 at 12:46 PM

[Quoted text hidden]

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**Research Section - PU** <autodesk@periyaruniversity.ac.in>  
To: chitramuthu156@gmail.com  
Cc: chlorosuresh@yahoo.com, principalarts@muthayammal.in

Mon, Feb 7, 2022 at 12:46 PM

[Quoted text hidden]



3/24/22, 1:26 PM

Gmail - Course Confirmation - Ms.. CHITRA K [Reg.No. PUAD190150113]

**Research Section - PU** <autodesk@periyaruniversity.ac.in>

Mon, Feb 7, 2022 at 12:46 PM

To: chitramuthu156@gmail.com

Cc: chlorosuresh@yahoo.com, principalarts@muthayammal.in

[Quoted text hidden]



பெரியார் பல்கலைக்கழகம்  
PERIYAR UNIVERSITY

S.No : DOP

003547



PROVISIONAL CERTIFICATE

CENTRE CODE	REGISTER NUMBER	FOLIO NUMBER	DATED
527	14PHF1814	PHDD022	23-12-2019

*This is to certify that* MURUGAN C M *has qualified*

*for the degree* DOCTOR OF PHILOSOPHY in ZOOLOGY

*This comes into effect from the date of Public Viva - voce examination held on*  
29-11-2019

SALEM - 636 011  
TAMILNADU, INDIA.

CONTROLLER OF EXAMINATIONS i/c





# THE GANDHIGRAM RURAL INSTITUTE

(Deemed to be University)

Estd. u/s 3 of the UGC Act and Administered by Ministry of Human Resource Development, Govt. of India  
Accredited by NAAC with 'A' Grade (3rd Cycle)

*On the recommendation of the Board of Management  
hereby confers on*

**SUGANYA.D**

*[Daughter of N.DHANDAPANI and  
D.BALAMANI]*

*the degree of*

**DOCTOR OF PHILOSOPHY**



*for having completed the prescribed programme of study  
in the*

**DEPARTMENT OF BIOLOGY**

*and*

*Presented the thesis titled*

**IMPACT OF GREEN AND CHEMICAL SYNTHESIZED IRON OXIDE  
NANOPARTICLES ON ZEBRAFISH DANIO RERIO-A COMPARATIVE STUDY**

*Given this day the Thirteenth of September 2019*

*Given under the Seal of the Institute*



Gandhigram - 624 302

Ta **NOKIA**

Date: 13.09.2019

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor



பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

அறிவியல் புலம்  
FACULTY OF SCIENCE



பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு.  
அமரசன் து, 2014ஆம் ஆண்டு, செப்டம்பர் 19ஆம் நாளில் விலங்கியல் என்னும் பிரிவில்  
ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினையுடன்,  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that AMERASAN D  
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in ZOOLOGY,  
having been certified by duly appointed Examiners to be qualified to receive the same on 19th SEPTEMBER 2014.



கோயம்புத்தூர்

Coimbatore

ae5001

நாள்

Dated: 22nd December 2014 Controller of Examinations i/c

Given under the Seal of the University.

தேர்வாளையர்(பொ)



பதிவாளர்

Registrar

துணைவேந்தர்

Vice-Chancellor

A058551





**பாரதியார் பல்கலைக்கழகம்**  
**BHARATHIAR UNIVERSITY**  
**அறிவியல் புலம்**  
**FACULTY OF SCIENCE**

பாரதியார் பல்கலைக்கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு திவ்யாஸ்ரீ வீ, 2021ஆம் ஆண்டு நவம்பர் 19ல் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை ஏற்று அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக்கழக இலச்சினையுடன் பாரதியார் பல்கலைக்கழக ஆட்சிக்குழு வழங்குகின்றது.

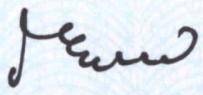
The Syndicate of the Bharathiar University hereby makes known that **DHIVYASREE V** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY** having been certified by duly appointed Examiners to be qualified to receive the same on **19th NOVEMBER 2021**.

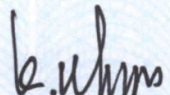
Title of the Thesis : Diversity and Molecular Analysis of Butterflies in Selected Elevation Zones of The Nilgiris, Tamilnadu, India

Subject : ZOOLOGY

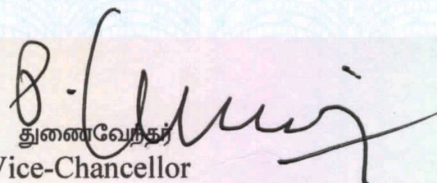
Given under the seal of the University



  
தேர்வாளனையர் (பொ)  
Controller of Examinations i/c

  
பதிவாளர் (பொ)  
Registrar i/c

கோயம்புத்தூர்  
Coimbatore  
நாள்  
Dated: 13<sup>th</sup> May 2022.  
akphd1945

  
துணைவேந்தர்  
Vice-Chancellor





**பெரியார் பல்கலைக்கழகம்**  
**PERIYAR UNIVERSITY**



**FACULTY OF SCIENCE**

The Syndicate of the **PERIYAR UNIVERSITY** hereby makes known that  
**SAKTHIVEL T** has been admitted to the  
degree of **DOCTOR OF PHILOSOPHY** in **LIBRARY AND INFORMATION SCIENCE**  
having been certified by the duly appointed Examiners to be qualified to receive the  
degree on **November 18, 2016** for the thesis entitled,

**USE AND USAGE PATTERN OF SCHOLARLY INFORMATION RESOURCES BY  
THE FACULTY MEMBERS AND RESEARCH SCHOLARS OF PERIYAR  
UNIVERSITY, SALEM, TAMIL NADU**

This degree is awarded in accordance with the UGC Regulations on Minimum  
Standards and Procedure 2009.



Given under the seal of the University

*[Signature]*

Controller of Examinations i/c

*[Signature]*

Registrar

Vice-Chancellor





2016 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில்

ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக 13-07-2016 நாளன்று முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு ரமேஷ், தே.

என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப் பேரவை அறிவிக்கின்றது.

மதுரை காமராசர் பல்கலைக்கழக இலச்சினையுடன், மதுரையில் 2017 ஆம் ஆண்டு

ஜூலை திங்கள் 28 ஆம் நாள் அளிக்கப்பட்டது.

*The Senate of the Madurai Kamaraj University hereby makes known that*

**RAMESH, T.**

*has been conferred the*

**DEGREE OF DOCTOR OF PHILOSOPHY**

*he / she having been certified by duly appointed Examiners to be qualified to receive the same as on 13-07-2016*

*Given under the seal of the Madurai Kamaraj University, at Madurai this 28<sup>th</sup> day of July 2017*

**Title of the Thesis: "ANTHROPOMETRIC AND BIOMECHANICAL ANALYSIS OF ELITE BASKET BALL PLAYERS".**

**Subject Area : PHYSICAL EDUCATION**

