



കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF SCIENCE

The Senate of the University of Calicut hereby makes it known that

Deena Meria Jose

has been admitted to

the Degree of

Doctor of Philosophy

in

Botany

*she having been certified by duly appointed Examiners
to be qualified to receive the same*

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

CALICUT UNIVERSITY

Pin-673 635

Date..... 20/01/2005


VICE CHANCELLOR



Nº: 000796



കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF SCIENCE

The Senate of the University of Calicut hereby makes it known that

Minoor Divakaran

has been admitted to
the Degree of

Doctor of Philosophy

in

Botany

she having been certified by duly appointed Examiners
to be qualified to receive the same

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

CALICUT UNIVERSITY

Pin-673 635

Date..... 20/01/2005

Mual
VICE CHANCELLOR



Nº 000768



James
Dr. Sr. Jaseena Joseph
Principal (PEN 470173)
Providence Women's College
Kozhikode - 673 009

self *Allocated*
MA

(Minoor Divakaran)



FACULTY OF SCIENCE

The Senate of the University of Calicut hereby makes it known that

Veena. V.

has been admitted to the Degree of

Doctor of Philosophy

in

Botany

she having been certified by duly appointed Examiners

to be qualified to receive the same

TITLE OF THE THESIS:

*Pollination biology of selected taxa of the tribe
Commelineae (Commelinaceae).*

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

Vice - Chancellor

CALICUT UNIVERSITY P.O.
Kerala, INDIA
PIN - 673 635

Date 12/08/2021



No. 0935678



FACULTY OF SCIENCE

The Senate of the University of Calicut hereby makes it known that

Archana. E.R.

has been admitted to the Degree of

Doctor of Philosophy

in

Botany

she having been certified by duly appointed Examiners

to be qualified to receive the same

TITLE OF THE THESIS:

*Phytochemical analysis, Bioactivity screening and
characterization of biosynthesized silver nanoparticles on
selected species of Aglaia louriero (Meliaceae)*

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

Vice - Chancellor

CALICUT UNIVERSITY P.O.
Kerala, INDIA
PIN - 673 635

Date 12/08/2021.....



No. 0935672



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

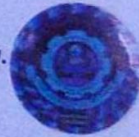


அறிவியல் புலம்
FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,
சவிதா ரபேக் சி, 2013ஆம் ஆண்டு, டிசம்பர் 27ஆம் நாளில் தாவரவியல் என்னும் பிரிவில்
ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினையுடன்,
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

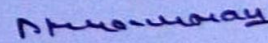
The Syndicate of the Bharathiar University hereby makes known that **SAVITHA RABEQUE C**
has been admitted to the Degree of **DOCTOR OF PHILOSOPHY** in **BOTANY**,
having been certified by duly appointed Examiners to be qualified to receive the same on **27th DECEMBER 2013**.

Given under the Seal of the University.





தேர்வாணையர்(பொ)

Controller of Examinations i/c


பதிவாளர்

Registrar


துணைவேந்தர்

Vice-Chancellor

கோயம்புத்தூர்

Coimbatore

ad9R54

நாள்

Dated: 25th March 2014



A007983



FACULTY OF COMMERCE & MANAGEMENT STUDIES

The Senate of the University of Calicut hereby makes it known that

Ninikala. K.

has been admitted to
the Degree of

Doctor of Philosophy

in

Commerce

she having been certified by duly appointed Examiners
to be qualified to receive the same

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University



A handwritten signature in blue ink, likely belonging to the Vice-Chancellor.

Vice - Chancellor



CALICUT UNIVERSITY P.O.
Kerala, INDIA
PIN - 673 635
Date 19/09/2023
Date

No. 1134335



FACULTY OF SCIENCE

The Senate of the University of Calicut hereby makes it known that

Asha Thomas

has been admitted to the Degree of

Doctor of Philosophy

in

Chemistry

she having been certified by duly appointed Examiners

to be qualified to receive the same

TITLE OF THE THESIS:

*Synthetic and Natural N, S, O Donor Systems as
Corrosion Inhibitors for Mild Steel in Acid
Environments*

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

Vice - Chancellor

CALICUT UNIVERSITY P.O.
Kerala, INDIA
PIN - 673 635
01/02/2022
Date





INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH THIRUVANANTHAPURAM

The Board of Governors upon recommendation of the Senate

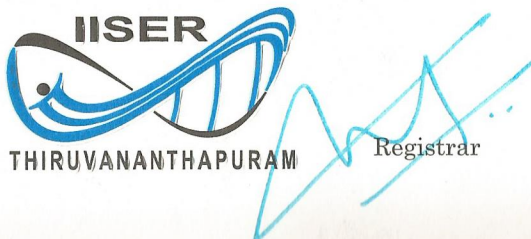
has conferred on


DEEPTHI JOSE

the degree of

Doctor of Philosophy

Issued under the seal of the Institute on the third day of May of the year two thousand and fourteen
and the Sixth year of the Indian Institute of Science Education and Research Thiruvananthapuram




Chairperson, Senate


Chairperson, Board of Governors

Cochin University of Science and Technology



0023058



FACULTY OF SCIENCE

The Academic Council of the Cochin University of Science and Technology hereby makes known that..... Anu Jose

is admitted to the Degree of

DOCTOR OF PHILOSOPHY

under the Faculty of Science, he/she having been certified by duly appointed examiners to be qualified to receive the same.

Given under the Seal of the University, this day, the..... 29th July, 2015

Sl. No.: 0023058

University Buildings

Kochi - 682 022

Issued on 18/11/2015



[Signature]
Vice-Chancellor.



FACULTY OF SCIENCE

The Senate of the University of Calicut hereby makes it known that

Sareena. C.

has been admitted to

the Degree of

Doctor of Philosophy

in

Chemistry

she having been certified by duly appointed Examiners
to be qualified to receive the same

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

A handwritten signature in green ink, appearing to read 'Sareena C.', is written over a horizontal line.

Vice Chancellor

CALICUT UNIVERSITY P.O.
Kerala, INDIA
PIN - 673 635
05/11/2014
Date



No. 0493547



भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान
(वि. अ. आयोग अधिनियम, 1956 की धारा 3 के अधीन भावी मानित विश्वविद्यालय घोषित)

तिरुवनंतपुरम



SC13D004

Indian Institute of Space Science and Technology
(Declared as Deemed to be University under Section 3 of the UGC Act, 1956)
Thiruvananthapuram



रेष्मा सी.

को

डॉक्टर ऑफ़ फ़िलॉसफी

की उपाधि प्रदान करता है।

इन्होंने इस उपाधि की अवाप्ति हेतु विनियमों में निहित अपेक्षाओं को पूरा किया है
और अप्रैल 2019 में हेटेरोएटम कन्टेनिंग पोरस कार्बन मेटैरियल्स फॉर इलेक्ट्रोकेमिकल
एनर्जी स्टोरेज ऐप्लिकेशन्स

शीर्षक शोध प्रबंध का सफल पक्षपोषण किया।

आज, दिनांक 05 जुलाई, 2019 को संस्थान की मुहर सहित यह उपाधि दी गई।

confers the degree of

DOCTOR OF PHILOSOPHY

upon

Reshma C

*who has fulfilled the requirements for the degree as prescribed under the regulations and
successfully defended in April, 2019 the thesis entitled:*

Heteroatom Containing Porous Carbon Materials for Electrochemical Energy Storage Applications

Given under the seal of the Institute, this day, the 5th July 2019



Ukdadwal

निदेशक & Director &

अध्यक्ष, प्रबंध समिति Chairman, Board of Management

No. A-2020-1375



राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट
National Institute of Technology Calicut

Upon the recommendation of the Senate, hereby confers on

Amritha . B

the degree of

Doctor of Philosophy

in the year 2020

Based on the thesis entitled:

**SYNTHESIS, CHARACTERIZATION AND DNA BINDING STUDIES OF
TRANSITION METAL COMPLEXES OF SOME NN- AND NS- DONOR
LIGANDS**

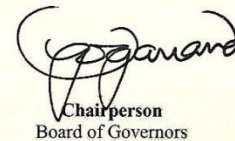
Given at the National Institute of Technology Calicut

on November 28, 2020




Registrar


Director


Chairperson
Board of Governors

UNIVERSITY OF MYSORE
ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



*We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor and
Members of the Syndicate of the University of Mysore
do hereby certify that*

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಮಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು
ಹಾಗೂ ಸಿಂಡಿಕೇಟಿನ ಸದಸ್ಯರಾದ ನಾವು

SHEEBA ANDREWS

has been awarded the Degree of
ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

DOCTOR OF PHILOSOPHY

in
Economics

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

on being duly certified to have passed the prescribed examination

ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರದಾನ ಮಾಡಲಾಗಿದೆಯೆಂದು ಪ್ರಮಾಣೀಕರಿಸುತ್ತೇವೆ

Title of the Thesis

"Dynamics of Land use and Agricultural Growth: A Study in Kerala"

Prepared the thesis in English Language as per 2010 Regulation

Under the Guidance of
Dr. Elumalai Kannan



Given under the seal of the University
ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ



Date of Convocation
ಘಟಕೋತ್ಸವದ ದಿನಾಂಕ 17/03/2019

Mysore / ಮೈಸೂರು
SLNo. / ಕ್ರಮ ಸಂಖ್ಯೆ 2499



G. L. ...
Vice-Chancellor
ಕುಲಕುತಿ



UNIVERSITY OF CALICUT
(Directorate of Research)

Grams : UNICAL
Phone : 0494-2407497
: 0494-2407545
e-mail : dor@uoc.ac.in

Tagore Nikethan
Calicut University
P.O. 673 635
Kerala, India

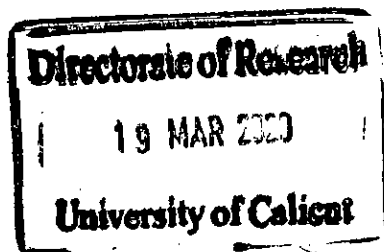
101269/RESEARCH-C-ASST-3/2019/Admn

16.03.2020

NOTIFICATION
AWARD OF RESEARCH DEGREE IN ECONOMICS

It is hereby notified that, the Syndicate of this University at its meeting held on **07.03.2020** resolved vide **Item No. 2020.302*** to award the Degree of Doctor of Philosophy (Ph.D.) in **Economics** in the Faculty of Humanities to **Ms. K. T. Vidya**, Research Scholar (Registration Order No.34227/RESEARCH-B-ASST-1/2013/CU dated 19.02.2014) under the supervision of **Dr. Mani K. P.**, Professor, Department of Economics, Dr.John Mathai Centre,Thrissur, for the thesis entitled" **The Role of Non-Governmental Organisations and their impact on Tribal Development.**"

This award is effective from 27.02.2020



Dr. M. Nasser
Dr. M. Nasser
Director of Research

To
Dr. K T Vidya
Vysakham, (H), (P.O) Chevayur
Kovoor, Kozhikode-673017

Copy to:

- 1)The Examiners (With Compliments)
- 2)Dr. Mani K. P(Supervising Teacher)
- 3)The Head Department of Economics,Dr.John Matthai Centre, Aranattukara,Thrissur
- 4)The Librarian, C.H.M.K. Library,University of Calicut
- 5)The Controller of Examinations, University of Calicut
- 6)The P.S. to Vice-Chancellor, University of Calicut
- 7)The P.A. to Pro-Vice-Chancellor,University of Calicut
- 8)The P.A. to Registrar, University of Calicut
- 9)The P.R.O., University of Calicut
- 10)DoR 'B' Section, University of Calicut
- 11)P.I.D 'A' Section
- 12)The Librarian,A.I.U. House,16,Comrade Indrajit Gupta Marg,New Delhi-110002
- 13)The Secretary, U.G.C., Bahadurshah Zafar Marg, New Delhi - 110002
- 14)The Editor, University News, A.I.U. House,16 Kotla Road, New Delhi -110002
- 15)The Director, INFLIBNET Centre, Infocity,Gandhinagar - 382 007,Gujarat



FACULTY OF LANGUAGE AND LITERATURE

The Senate of the University of Calicut hereby makes it known that

Shanthi Vijayan

has been admitted to

the Degree of

Doctor of Philosophy

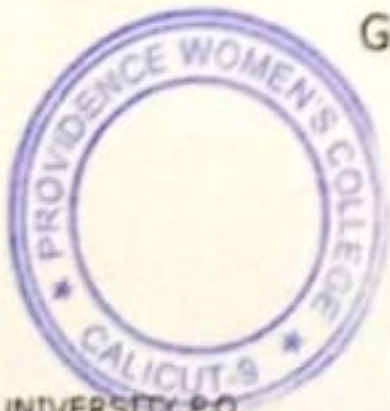
in

English

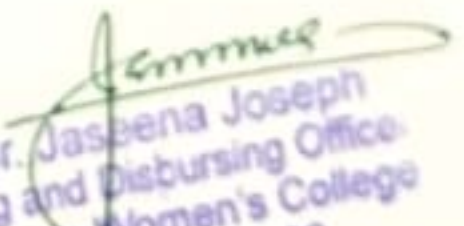
she having been certified by duly appointed Examiners
to be qualified to receive the same

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University




Vice - Chancellor


Dr. Sr. Jaseena Joseph
Drawing and Disbursing Officer,
Providence Women's College,
Kozhikode-673009



CALICUT UNIVERSITY P.O.,
Kerala, INDIA
PIN - 673 635
Date 27/04/2019

Date



FACULTY OF LANGUAGE AND LITERATURE

The Senate of the University of Calicut hereby makes it known that

Surya. K.

has been admitted to

the Degree of

Doctor of Philosophy

in

English


she having been certified by duly appointed Examiners

to be qualified to receive the same

with all the Rights, Privileges and Honours thereunto appertaining.

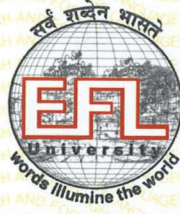
Given under the seal of the University

CALICUT UNIVERSITY P.O.
Kozhikode, INDIA
PIN - 673 045
Date 18/04/2018


Vice - Chancellor



No. 0731447



EFLU 01209

The English and Foreign Languages University

(A Central University Established by an Act of Parliament)

Hyderabad 500 007, India



Controller of

This is to certify that

Ms. Aparna Nandakumar

daughter of T K Nandakumaran having completed the course of study prescribed by the University and having fulfilled the stipulated requirements by examination and by thesis is hereby awarded the degree of

Doctor of Philosophy

Cultural Studies

Controller of Examinations

Registrar

Vice Chancellor

Date of Award: 10-10-2018



UNIVERSITY OF CALICUT



യൂണിവേഴ്സിറ്റി ഓഫ് കാലിക്കറ്റ്

FACULTY OF LANGUAGE AND LITERATURE

The Senate of the University of Calicut hereby makes it known that

Prathibha P.

has been admitted to

the Degree of

Doctor of Philosophy

in

English

she having been certified by duly appointed Examiners
to be qualified to receive the same

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University



Vice - Chancellor



CALICUT UNIVERSITY P.O.
Kerala, INDIA
PIN - 673 635

Date **15/10/2020**

No. 0897772



Bharathidasan University
(Accredited with A+ Grade by NAAC in the Third Cycle)
Tiruchirappalli



FOLIO NO: 5667

PROVISIONAL CERTIFICATE

This to certify that **PILCY PETER A /**
has qualified for the Degree of **DOCTOR OF PHILOSOPHY IN ENGLISH /**
he/she having been declared eligible for the same from **30th JULY 2021** onwards

HIGHLY COMMENDED /



P. Nale
Section Head

[Signature]
Controller of Examinations

Centre Code : 32

Reg.No. 2849&A-Ph.D-ENG



Code no. F5F72 : S.No.



பாரதிதாசன் பல்கலைக்கழகம் BHARATHIDASAN UNIVERSITY

(Accredited with A+ Grade by NAAC in the Third Cycle)

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



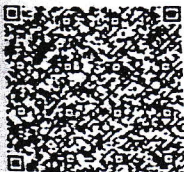
இந்தியமொழிப் புலமும் பிறமொழிப் புலமும்
FACULTY OF INDIAN AND OTHER LANGUAGES

பாரதிதாசன் பல்கலைக்கழக ஆட்சிக் குழு ஜூலை 2021
ஆம் ஆண்டு பில்சி பீட்டர் ஆ என்பவர்
ஆங்கிலப் பாடத்தில் முனைவர்
பட்டத்திற்குத் தகுதி பெற்றவர் என்று தக்க தேர்வாளர்கள்
சான்றளித்தபடி முனைவர் பட்டத்தை அவருக்குப்
பல்கலைக்கழக இலச்சினையுடன் வழங்குகிறது.

The Syndicate of the BHARATHIDASAN UNIVERSITY hereby makes
known that PILCY PETER A has been admitted
to the Degree of DOCTOR OF PHILOSOPHY, in the subject
ENGLISH, having been certified
by duly appointed Examiners to be qualified to receive
the same in JULY 2021.

Place of Study : ST. JOSEPH'S COLLEGE(Autonomous), TIRUCHIRAPPALLI.

"Ph.D. Degree has been awarded in accordance with the Minimum Standards and
Procedure of the Regulations of the University Grants Commission 2016".



Title of the Thesis

"ENUNCIATION OF THE IGNORED REALITIES IN THE SELECT PLAYS OF
MAHESH DATTANI"



Given under the seal of the University.

திருச்சிராப்பள்ளி
Tiruchirappalli

நாள் : 9th December 2021
Date : 9th December 2021

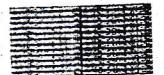
ISSUED ON : 09-12-2021

பதிவாளர் Registrar

வ. (ம) அலகிள ஜோஸப்
(பிரிஸிடன்ட் முயல்: 470173)
பொதுமன்றம் விளையக் கோட்டை
கொடுக்கோள் - 673009

துணைவேந்தர் Vice - Chancellor

P 000812





BHARATHIDASAN UNIVERSITY
PALKALAI PERUR, TIRUCHIRAPPALLI-620 024
TAMIL NADU, INDIA

Dr. S. SRINIVASA RAGAVAN
CONTROLLER OF EXAMINATIONS i/c

Phone: 0431-2407016
E-Mail: ressec@bdu.ac.in

REF. NO.: 28498A/PH.D/K4/ENG/1206

Reg. No.: 28498A-Ph.D-ENG

Date: 16-09-2021

Sub.: Ph.D. Degree - Declaration of result - Regarding.

The Ph.D. Thesis entitled "ENUNCIATION OF THE IGNORANT REALITIES IN THE SELECT PLAYS OF MAHESH DATTANI" submitted by

PILCY PETER A / பில்சி பீட்டர் A

has been approved by the Board of Examiners and he/she is hereby declared qualified for the Degree of Doctor of Philosophy (Ph.D.) as **HIGHLY COMMENDED** in ENGLISH from 30th July 2021.

The candidate may take the Degree at Convocation.*

Prior permission of the Controller of Examinations, through the Supervisor / Convener of the Doctoral Committee should be obtained to publish the Thesis in part or full. The Candidate is hereby informed that he/she shall not publish the Thesis in part or full without the prior approval of the University.

The receipt of this communication may kindly be acknowledged.

Place of Research Work : ST. JOSEPH'S COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI - 620 002.


CONTROLLER OF EXAMINATIONS

* You are requested to apply for Degree Certificate along with the required documents **Immediately**. Kindly visit this link <http://www.bdu.ac.in/forms/students/convocation.pdf> to download the form.

Encl. : Ph.D. Provisional Certificate.

To

PILCY PETER A
Ph.D. Full Time Research Scholar
Providence Women's College,
Malaparamba, Kozhikode,
Kerala - 673 009.
E-Mail : peterpilcy@gmail.com

Copy to :

1. Research Supervisor(s):

Dr. V. FRANCIS
Assistant Professor,
Department of English,
St. Joseph's College (Autonomous),
Tiruchirappalli - 620 002.

2. Convocation Section

3. Computer Section

University of Calicut

കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF HUMANITIES

The Senate of the University of Calicut hereby makes it known that

P. Priyadarsini

has been admitted to
the Degree of

Doctor of Philosophy

in

History

she having been certified by duly appointed Examiners
to be qualified to receive the same

with all the Rights, Privileges and Honours thereunto appertaining.
Given under the seal of the University

CALICUT UNIVERSITY

Pin-673 635

Date..... 02/06/2008

A. Z. Ben
VICE CHANCELLOR



Nº 129486



FACULTY OF HUMANITIES

The Syndicate of Kannur University hereby makes known that

SUSMITHA RAMAKRISHNAN

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

Subject : History

*Title of the Thesis : Worship of the Bhagavathi and the Position of Women in
Pre Modern Kerala.*

Given under the seal of the University.

Date of Award : 06 January 2015



Kannur University
04 November 2015

Date

No. 0103405

Jasmine
Dr. Sr. Jaseena Joseph
Drawing and Disbursing Officer
Providence Women's College
Kozhikode-673009

[Signature]
VICE-CHANCELLOR



കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF HUMANITIES

The Senate of the University of Calicut hereby makes it known that

Laina. P.

has been admitted to

the Degree of

Doctor of Philosophy

in

History

she having been certified by duly appointed Examiners to be qualified to receive the same

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

CALICUT UNIVERSITY

Pin-673 635

Date.....22/05/2008

[Signature]
VICE CHANCELLOR



*Self attested
Laina P.*

No 127792

COPY



UNIVERSITY OF CALICUT
(College Development Council)

Calicut University P.O.,
673 635.

Dated : 06-06-2007.

No. CDC/C2/20238/2000/Hist-78

NOTIFICATION

AWARD OF RESEARCH DEGREE IN HISTORY

It is hereby notified that the Vice-Chancellor, having considered the reports of the Examiners appointed to adjudicate and report on the thesis entitled "THE INDIAN NATIONAL MOVEMENT AND GANDHI – AN ANALYTICAL STUDY OF HIS POLITICAL STRATEGY" and also on the recommendation of the Board of Examiners that conducted the open defence, is pleased to order that **Smt. Laina.P.**, be declared qualified for the Degree of Doctor of Philosophy (Ph.D) in **History** in the **Faculty of Humanities** under the supervision of Dr. K.Gopalankutty, Research Supervisor, Dept. of History, University of Calicut.

This award is effective from 31-05-2007.

DIRECTOR-IN-CHARGE

Copy to:

1. Smt. Laina.P. (Candidate).
2. The Examiners (with compliments).
3. The Supervising Teacher.
4. The Head of the Dept. of History, University of Calicut.
5. The Librarian, C.H.M.K. Library, University of Calicut.
6. The Controller of Examinations, University of Calicut.
7. The Private Secretary to Vice-Chancellor, University of Calicut.
8. The P.A., to Registrar, University of Calicut.
9. The P.R.O. University of Calicut.
10. The C.D.C. 'B' Section, University of Calicut. (No.CDC/C3/398/99 dated 07-10-99).
11. The Librarian, A.I.U, Rose Avenue, New Delhi-110 002.
12. The Secretary, U.G.C, Bahadurshah Zafar Marg, New Delhi-110 002.
13. The Editor, University News, A.I.U. House, 16 Kotla Road, New Delhi-110 002.
14. The Director, Inlibnet Centre, New Gujarat University Guest House, P.B No. 4116, Navarangpura, Ahamedabad-300 009.

Self attested
Laina P.

No. A - 20215919



P160008MA

राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट
National Institute of Technology Calicut

upon the recommendation of the Senate, hereby confers on

NITHA NIRALDA P C

the degree of

Doctor of Philosophy

in the year 2021

Based on the thesis entitled:

**A STUDY ON BOUNDARIES OF ATTRACTORS IN ITERATED FUNCTION
SYSTEMS**

Given at the National Institute of Technology Calicut

on October 30, 2021



Junammogach
Registrar

Ronad
Director

Chandan
Chairperson
Board of Governors

Anna University



Reg. No.1625769164/RG

The Syndicate of the Anna University hereby makes known that **SHYNI U 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 **2023**. The degree has been awarded in compliance with the *“University Grants Commission, Regulations 2009”*.

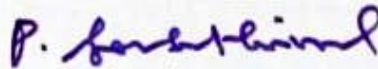
Title of the Thesis:


MATHEMATICAL MODELING AND OPTIMAL CONTROL OF CANDIDA AURIS INFECTION TRANSMISSION IN INTENSIVE CARE UNITS

Given under the seal of the University



Chennai 600025
India
September 2023


Controller of Examinations


Registrar


Vice-Chancellor

Cochin University of Science and Technology



FACULTY OF SCIENCE

The Academic Council of the Cochin University of Science and Technology hereby makes known that Sobha Adkadam is admitted to the Degree of

DOCTOR OF PHILOSOPHY

under the Faculty of Science, he/she having been certified by duly appointed examiners to be qualified to receive the same.

Given under the Seal of the University, this day, the 19th May 2004 A.D.

University Buildings
Kochi - 682 022



N. Animeshwar
Vice-Chancellor.

 000012

Cochin University of Science and Technology



FACULTY OF SCIENCE

The Academic Council of the Cochin University of Science and Technology hereby makes known that..... **SINI R**
is admitted to the Degree of

DOCTOR OF PHILOSOPHY

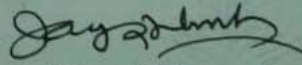
under the Faculty of Science, he/she having been certified by duly appointed examiners to be qualified to receive the same.

Given under the Seal of the University, this day, the..... 6th June, 2009



University Buildings
Kochi - 682 022

Issued on December 18, 2009


Vice-Chancellor.

University of Calicut

കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF SCIENCE

The Senate of the University of Calicut hereby makes it known that

Jeena. K.

*has been admitted to
the Degree of*

Doctor of Philosophy

in

Physics

*she having been certified by duly appointed Examiners
to be qualified to receive the same*

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

CALICUT UNIVERSITY

Pin-673 635

Date 13/07/2009


Jeena K.
VICE CHANCELLOR



Dr. S. Jaseena Joseph
Principal (PEN 470173)
Providence Women's College
Kozhikode - 673 009

Nº 184580

COPY

UNIVERSITY OF CALICUT
(College Development Council)

Calicut University P.O.,
673 635.

No.CDC/C1/5114(B)/08/Phy.

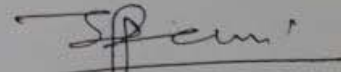
Dated : 05-02-2009

NOTIFICATION

AWARD OF RESEARCH DEGREE IN PHYSICS

It is hereby notified that the Vice-Chancellor, having considered the reports of the Examiners appointed to adjudicate and report on the thesis entitled "**Studies on the channeling of fast particles through crystals**" and also on the recommendation of the Board of Examiners that conducted the open defence, is pleased to order that **Ms. Jeena. K.**, be declared qualified for the Degree of Doctor of Philosophy (PhD) in **Physics** in the **Faculty of Science** under the Supervision of Dr. K. Neelakandan, Professor, Dept. of Physics, University of Calicut.

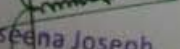
This award is effective from **28-01-2009**.


DIREKTOR

Copy to :

1. Ms. Jeena. K., (Candidate)
2. The Examiners (with compliments)
3. The Supervising Teacher.
4. The Head, Dept. of Physics, University of Calicut.
5. The Librarian, C.H.M.K. Library, University of Calicut.
6. The Controller of Examinations, University of Calicut.
7. The Private Secretary to Vice-Chancellor, University of Calicut.
8. The P.A. to P.V.C., University of Calicut.
9. The P.A to Registrar, University of Calicut.
10. The P.R.O., University of Calicut.
11. The C.D.C. 'B' Section, University of Calicut.
12. The Librarian, A.I.U, Rose Avenue, New Delhi – 110 002.
13. The Secretary, U.G.C., Bahadurshah Zafar Marg, New Delhi – 110 002.
14. The Editor, University News, A.I.U House, 16 Kotla Road, New Delhi-110 002.
15. The Director, Inlibnet Centre, Near Gujarat University Guest House,
P.B. No. 4116, Navarangpura, Ahmedabad – 300 009.




Dr. Sr. Jaseena Joseph
Principal (PEN 470173)
Providence Women's College
Kozhikode - 673 009

No.: A - 2023775



P160097PH

राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट
National Institute of Technology Calicut

upon the recommendation of the Senate, hereby confers on

SIJI A J

the degree of

Doctor of Philosophy

in the year 2024

Based on the thesis entitled:

**STUDY OF NONLINEAR OPTICAL PROPERTIES OF
CALIX[4]RESORCINARENE BASED MOLECULES AND ITS
NANOHYBRIDS FOR PHOTONIC APPLICATIONS**

Given at the National Institute of Technology Calicut

on September 07, 2024



Registrar

Date of Viva-voce Examination : 16-02-2024

Director & Chairman Senate



FACULTY OF SCIENCE

The Senate of the University of Calicut hereby makes it known that

Aswathy.S.

has been admitted to the Degree of

Doctor of Philosophy

in

Physics

she having been certified by duly appointed Examiners

to be qualified to receive the same

TITLE OF THE THESIS:

Studies On Galaxy Evolution: Morphology- Population Connection.

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

Vice - Chancellor

CALICUT UNIVERSITY P.O.
Kerala, INDIA
PIN - 076 102/2020

Date



No. 0866868



..... அறிவியல் புலம்
FACULTY OF SCIENCE

2021

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

சென்னைப் பல்கலைக்கழக இலச்சினையுடன், சென்னையில் 2022 ஆம் ஆண்டு மே திங்கள் 16 ஆம் நாள் அளிக்கப்பட்டது.

The Senate of the University of Madras hereby makes known that
RIYA JOSE *has been conferred the*

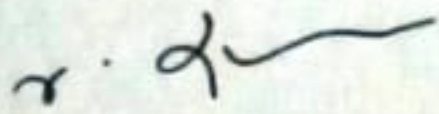
DEGREE OF DOCTOR OF PHILOSOPHY

he/she having been certified by duly appointed examiners to be qualified to receive the same in the year 2021


Given under the seal of the University of Madras, at Chennai this
..... 16th day of May 2022

Title of the Thesis : "INVESTIGATIONS ON SILVER DOPED FERRITE NANOPARTICLES BY SOLVOTHERMAL METHOD AND THEIR APPLICATION IN DRUG DELIVERY" (Physics)
ஆய்வுத் தலைப்பு :

Ph.D. Degree has been awarded in accordance with the minimum standards and procedure of the regulations of the University Grants Commission 2009.


பதிவாளர்
Registrar




துணை வேந்தர்
Vice-Chancellor



UNIVERSITY OF CALICUT
DIRECTORATE OF RESEARCH

177796/RESEARCH-C-ASST-1/2016/Admn

05.12.2017

NOTIFICATION

AWARD OF RESEARCH DEGREE IN PSYCHOLOGY

It is hereby notified that, the Syndicate of this University at its meeting held on **29.11.2017** resolved vide **Item No.1206*** to award the Degree of Doctor of Philosophy (Ph.D.) in **Psychology** in the Faculty of Science to **Ms. Rinju George**, Research Scholar (Registration Order No.CDC/B1/988/Ph.D/2010-(1) dated 28.10.2011) under the supervision of Research Guide **Dr. Baby Shari P. A.**, Professor, Department of Psychology, University of Calicut, for the thesis entitled "**Psychological moderators of stress coping mechanisms among young adults.**"

This award is effective from **06.11.2017**.



Dr.M. Nasser
Director of Research

To
Ms.Rinju George,
Kochuvelikkakam (H),
Angadikadavu(P O),
Kannur - 670706

Copy to:

- 1). The Examiners (With Compliments)
- 2). Dr.Baby Shari P A (Supervising Teacher)
- 3). The Head,Department of Psychology,University of Calicut
- 4). The Librarian, C.H.M.K. Library,University of Calicut
- 5). The Controller of Examination, University of Calicut
- 6). The P.S. to Vice-Chancellor, University of Calicut
- 7). The P.A. to Pro-Vice-Chancellor,University of Calicut
- 8). The P.A. to Registrar, University of Calicut
- 9). The P.R.O., University of Calicut
- 10). DoR 'B' Section, University of Calicut
- 11). P.L.D. 'A' Section
- 12). The Librarian,A.I.U. House,16,Comrade Indrajit Gupta Marg,New Delhi -110002
- 13). The Secretary, U.G.C. Bahadurshah Zafar Marg, New Delhi - 110002
- 14). The Editor, University News, A.I.U. House,16 Kotla Road, New Delhi -110002
- 15).The Director, INFLIBNET Centre, Infocity,Gandhinagar - 382 007,Gujarat



FACULTY OF SCIENCE

The Senate of the University of Calicut hereby makes it known that

Lijiya Manju.K.C.

has been admitted to the Degree of

Doctor of Philosophy

in

Psychology

she having been certified by duly appointed Examiners

to be qualified to receive the same

TITLE OF THE THESIS:

Wish for a child as a Psychological construct: Studies on First Pregnancy, Adoption and Awaiting.

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University



A handwritten signature in blue ink is centered below the text, identifying the Vice-Chancellor.

Vice - Chancellor

CALICUT UNIVERSITY P.O.
Kerala, INDIA
PIN - 673 635

Date 21/01/2021.....



No. 0908960



കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF SCIENCE

The Senate of the University of Calicut hereby makes it known that

Nishi Ann

has been admitted to

the Degree of

Doctor of Philosophy

in

Zoology

*she having been certified by duly appointed Examiners
to be qualified to receive the same*

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

CALICUT UNIVERSITY

Pin-673 635

Date.....26/07/2008

A. Zuberi

VICE CHANCELLOR



Nº 135501



UNIVERSITY OF CALICUT
(College Development Council)

Calicut University P.O.
Pin : 673 635
Kerala, India

No. CDC/C1/1253/09 Zoo

Dated 05.03.2010

NOTIFICATION

AWARD OF RESEARCH DEGREE IN ZOOLOGY

It is hereby notified that the Syndicate of this University at its meeting held on 18-02-2010 has resolved that the Degree of Doctor of Philosophy (Ph.D) be awarded to **Smt. Sangeetha.G. Kaimal** in **Zoology** for the thesis entitled "**BIOLOGICAL STUDIES OF SPIDER MITES (ACARI: TETRANYCHIDAE) INFESTING VEGETABLE CROPS**" in the **Faculty of Science** under the supervision of **Dr. N. Remani**, Reader, Department of Zoology, University of Calicut.

This award is effective from 18.02.2010


DIRECTOR

Copy to:

1. Smt. Sangeetha.G.Kaimal (Candidate)
2. The Examiners (With Compliments)
3. The Supervising Teacher
4. The Head, Department of Zoology, University of Calicut
5. The Librarian, C.H.M.K. Library, University of Calicut
6. The Controller of Examination, University of Calicut
7. The Private Secretary to Vice-Chancellor, University of Calicut.
8. The P.A. to P.V.C., University of Calicut
9. The P.A. to Registrar, University of Calicut
10. The P.R.O., University of Calicut
11. The CDC 'B' Section, University of Calicut
12. The Librarian, A.I.U. Rose Avenue, New Delhi-110002
13. The Secretary, UGC., Bahadurshah Zafar Marg, New Delhi – 110002
14. The Editor, University News, AIU House, 16 Kotla Road, New Delhi -110002
15. The Director, Infilbnet Centre, Near Gujarat University Guest House,
P.B. No. 4116, Navarangpura, Ahmedabad -- 300 009



കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF SCIENCE

The Senate of the University of Calicut hereby makes it known that

Sangeetha. S. Raimal

has been admitted to

the Degree of

Doctor of Philosophy

in

Zoology

she having been certified by duly appointed Examiners

to be qualified to receive the same



with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

CALICUT UNIVERSITY PO
Kerala INDIA
PIN-673 635

Date 28/04/2010

M. J. S. S.

VICE CHANCELLOR



Nº 234620



UNIVERSITY OF CALICUT
(College Development Council)

Phone : 0494-2401144*12*8138
0494-2401149
Fax : 0494-2400269
E-mail : dcdcunical@rediffmail.com
dcdcunical@hotmail.com

Calicut University P.O.
Pin : 673 035
Kerala, India

No. CDC/C1/217/2010/Zool.

Date:28-02-2011.

NOTIFICATION

AWARD OF RESEARCH DEGREE IN ZOOLOGY

It is hereby notified that the Syndicate of this University at its meeting held on 11.02.2011 has resolved that the Degree of Doctor of Philosophy (Ph.D) be awarded to **E. Julie in Zoology** for the thesis entitled **STUDIES ON THE BRACHYPYLINÉ ORIBATID MITES OF KERALA** in the **Faculty of Science** under the supervision of **Dr.N. Ramani, Professor, Department of Zoology, University of Calicut.**

This award is effective from **11.02.2011**

8


DIRECTOR

Copy to:

1. E. Julie
2. The Examiners (With Compliments)
3. The Supervising Teacher
4. The Head, Department of Zoology, University of Calicut.
5. The Librarian, C.H.M.K. Library, University of Calicut
6. The Controller of Examination, University of Calicut
7. The Private Secretary to Vice-Chancellor, University of Calicut.
8. The P.A. to P.V.C., University of Calicut
9. The P.A. to Registrar, University of Calicut
10. The P.R.O., University of Calicut
11. The CDC 'B' Section, University of Calicut
12. The Librarian, A.T.II. Rose Avenue, New Delhi-110002
13. The Secretary, UGC., Bahadurshah Zafar Marg, New Delhi – 110002
14. The Editor, University News, AIU House, 16 Kotla Road, New Delhi - 110002
15. The Director, Inlibnet Centre, Near Gujarat University Guest House, P.B. No. 4116, Navarangpura, Ahmedabad – 300 009.



കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF SCIENCE

The Senate of the University of Calicut hereby makes it known that

E. Julie

has been admitted to

the Degree of

Doctor of Philosophy

in

Zoology

*she having been certified by duly appointed Examiners
to be qualified to receive the same*

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

CALICUT UNIVERSITY P O
Kerala INDIA
PIN-673 635

Date 19/08/2011

VICE CHANCELLOR



Nº 288791

Mahatma Gandhi University



FACULTY of... *Language & Literature*
The Syndicate of the Mahatma Gandhi University

hereby makes known that

Jaseena Joseph

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in... *Malayalam*

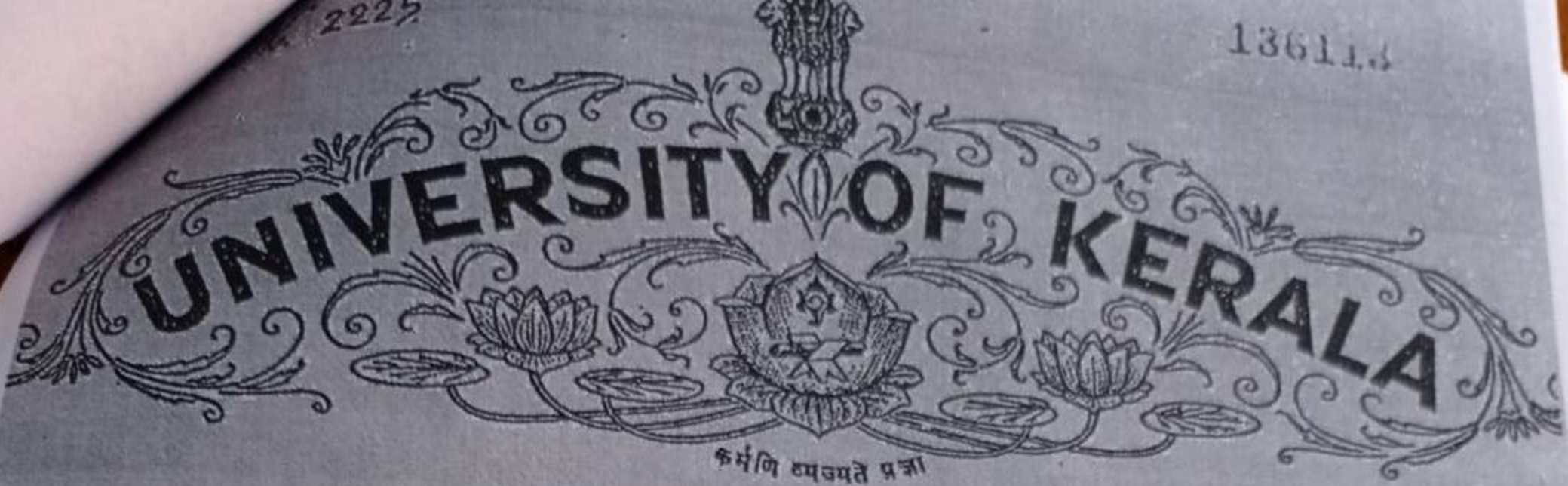
He/she having been certified by duly appointed
examiners to be qualified to receive the same.

Title of the Thesis: *സ്ത്രീസ്വത്വ പരിണാമം മലയാള*
നാടകത്തിൽ - സ്ത്രീകൾ എഴുതിയ
നാടകങ്ങളെ ആസ്പദമാക്കി ഒരു പഠനം
(Evolution of female identity in Malayalam
Drama - A study based on the plays of women)

Given under the seal of the University

Date of Syndicate Decision: *3.03.2012*





FACULTY OF ORIENTAL STUDIES

The Senate of the University of Kerala hereby makes known that

Sreekumari, S.

has been admitted to the

Degree of Doctor of Philosophy, ~~to~~ she having been certified by duly appointed examiners to be qualified to receive the same.

Subject Malayalam

Title of the Thesis "The Literary Organizations In Kerala - Their Contributions to Malayalam Language and Literature."

Given under the seal of the University.



University Buildings,

[Signature]
Vice-Chancellor

Thiruvananthapuram, November 7, 1997.



FACULTY OF LANGUAGE AND LITERATURE

The Senate of the University of Calicut hereby makes it known that

Divya.M.R.

has been admitted to

the Degree of

Doctor of Philosophy

in

Malayalam

she having been certified by duly appointed Examiners
to be qualified to receive the same

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University



Vice-Chancellor



CALICUT UNIVERSITY P.O.
Kerala, INDIA
PIN - 673 635

Date **19/06/2020**

No. 0886288

Reg. No. { X — X
&
Year { 2012



Sree Sankaracharya University of Sanskrit
KALADY, KERALA

FACULTY OF Indian Languages

*The Academic Council of the Sree Sankaracharya University of
Sanskrit hereby makes known that*

Shameena. A. S.

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.*

Subject Translation Studies

Title of the Thesis Problems of Translation of Modern
Hindi Stories into English [From 1990 to 2005]:
A study of crossing the Linguistic and cultural
Barriers. *Given under the seat of the University*

Kalady
15th March 2013



Sushruti Nair
Vice-Chancellor

Reg.No.: F1701PEPM112



உடற்கல்வியியல் புலம்

FACULTY OF PHYSICAL EDUCATION

தமிழ்நாடு உடற்கல்வியியல் மற்றும்
விளையாட்டுப் பல்கலைக்கழக ஆட்சிக்குழு
சங்கீதா கி

என்பவர்

உடற்கல்வியியலில் ஆய்வியல் அறிஞர்

என்ற பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பட்டுள்ள
தேர்வாளர்கள் 2022 ஆம் ஆண்டு ஏப்ரல் 18 ஆம் தேதி நாள்ில் சான்றளித்தபடி
இப்பட்டத்தை அவர்களுக்குப் பல்கலைக்கழக மானியக் குழுவின் 2016 ஆம் ஆண்டு
விதிகளுக்கு இணங்க வழங்கப்படுகிறது

The Syndicate of the
Tamil Nadu Physical Education and Sports University
hereby confers the Degree of
Doctor of Philosophy in Physical Education
to

SANGEETHA K

as having been certified by duly appointed examiners on

18th April 2022

the degree has been awarded in compliance with the
"University Grants Commission, Regulations 2016".

Title of the Thesis :

**IMPACT OF SAQ TRAINING WITH AND WITHOUT MENTAL REHEARSAL TECHNIQUE ON SELECTED
PSYCHOMOTOR PSYCHOLOGICAL AND GAME SKILL VARIABLES AMONG WOMEN BASKETBALL PLAYERS**



Given under the seal of the University.

சென்னை
நாள் Dated 19-03-2023

சென்னை
Controller of Examinations

சென்னை
Registrar

சென்னை
Vice-Chancellor