



डॉक्टर ऑफ़ फिलॉसफी
(Doctor of Philosophy)

प्रमाणित किया जाता है कि कुमारी अम्पली. आर.
को इस विश्वविद्यालय में सन् १९९२ में जीव विज्ञान
संकाय के अन्तर्गत बानस्पतिकी विषय पर डॉक्टर
ऑफ़ फिलॉसफी की उपाधि प्रदान की गयी।

उक्त उपाधि के लिये आपने 'Study on Certain Air
Pollutants and Plant Pathogens Interaction' विषय
पर मौलिक प्रबन्ध प्रस्तुत किया।

मुख्य प्राध्यापक
विभाग, जीव विज्ञान
विश्वविद्यालय, उज्जैन
11 DEC 1992

मुख्य प्राध्यापक
कृष्णराव

University of Calicut

FACULTY OF SCIENCE

The Senate of the University of Calicut hereby makes known that

Ancy Mathew

has been admitted to the Degree of

Doctor of Philosophy

in Botany he/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
673 638

Date 29-4-2000

W. J. J.
VICE-CHANCELLOR

Date of Syndicate Decision. 28 / 2.5.97

Register No. 2214

130922



FACULTY OF SCIENCE

The Senate of the University of Kerala hereby makes known that G. Jee 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 Botany.

Title of the Thesis "Cytological and Palynological Studies in Amaryllidaceae from South India"

Given under the seal of the University.



University Buildings,

Thiruvananthapuram, August 22, 1997.


Vice-Chancellor

Register No : 2768



FACULTY OF SCIENCE

The Senate of the University of Kerala hereby makes known that *Rajith Kumar, R* has been admitted to the Degree of Doctor of Philosophy, he having been certified by duly appointed examiners to be qualified to receive the same.

Subject Microbiology

Title of the Thesis "Studies on the Microbial Aspects of Co-Inoculation of Bradyrhizobium and VAMF in Yam Bean - Pachyrhizus erosus Linn"

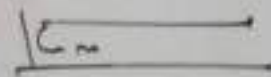
Given under the seal of the University

Date of Syndicate Decision: 14/12/2001

000648

University Buildings

Thiruvananthapuram June 04, 2002


Vice Chancellor



Mahatma Gandhi University

(Established by Kerala State Legislature by the Gandhi University Act, 1985 (Act 12 of 1985) and amended as Mahatma Gandhi University Act, 1985 by Act II of 1986)
University Buildings, Priyadarsini Hills P.O., Kottayam-686 560, Kerala, India

FACULTY OF SCIENCE

The Syndicate of the Mahatma Gandhi University

hereby makes known that

Smt. JAYALAKSHMI P S

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 : Taxonomy of Periphytic and Macroalgae in Periyar River,
Kerala

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D.: 21-10-2022

Dated : 23-June-2023

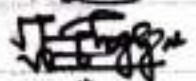


Vice-Chancellor



Section ACA14

Prepared by 

Compared by 

Section Officer 





FACULTY OF SCIENCE

The Senate of the University of Kerala hereby makes known that **Krishna R. Nair** has been admitted to the Degree of Doctor of Philosophy, she having been certified by duly appointed examiners to be qualified to receive the same.

Subject **Botany**

Title of the Thesis **Molecular analysis of in vitro regeneration in *Hemigraphis alternata* (Burm.f.) T. Anderson**

Date of Syndicate Decision: 21/01/2020

Given under the seal of the University



University Buildings

Thiruvananthapuram August 20, 2020

Vice Chancellor

0619380

Cochin University of Science and Technology

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല



Register Number : 4625

*The Academic Council of the Cochin University of Science and Technology
hereby makes known that*

SEENA K THOMAS

is admitted to the Degree of

DOCTOR OF PHILOSOPHY

under the

FACULTY OF SCIENCE

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

Title of the thesis :

**"DEVELOPMENT OF SUSTAINABLE NATURAL RUBBER LATEX COMPOSITES
WITH FUNCTIONALISED NANOCELLULOSE WHISKERS".**

This award is effective from 06 September, 2022.

Given under the seal of the University this day, 15 November, 2022.

Kochi - 682 022
Kerala, India.

Sl.No:0128686



Vice - Chancellor

No. 4025

TOKYO METROPOLITAN UNIVERSITY
DEGREE CERTIFICATE

THIS IS TO CERTIFY THAT THE FOLLOWING DEGREE HAS
BEEN CONFERRED UPON

Vivek Ramakrishnan

Date of Birth : April 28, 1989

Degree Awarded : Doctor of Philosophy in Engineering

Date of Award : September 30, 2014

Title of Thesis : Photochemistry in Layered Micro-environment

Official Seal:



Date : September 30, 2014

Kazuo Nishimura

Dean,

*Graduate School of Urban Environmental
Sciences,*

Tokyo Metropolitan University

This is a certified transcript of the authentic degree certificate in Japanese

Quod Bonum Fata Faustaque Sit
Summis Auspiciis Senatus Populique Frisingensis
Reclitica Magnifica Aemilii Cornelyi iuris Gentium Notarii iuris Europaeae Professoris Ordinarii

OFFICINA

DIVYA PALOLI

nata die XVI mensis Octobris A.D. MCMLXXXI

ad summas in rebus naturalibus hactenus contendens dissertationem hanc agit

CAPITULUM

**Structure and Dynamics of Ultradense
Microgels**

quam Ordo Mathematicorum et Physicorum
die XVI mensis Octobris A.D. MMXX
post collegium rite cunctis ea peractum comprobavit.

Itaque ceteris consideribus impedit

CREATIO

RERUM NATURALIUM DOCTOR

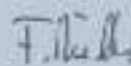
Eam creavit et renuntiavit: Fredericus Hölzer
Biologiae Professor Ordinarius
Ordinis Mathematicorum et Physicorum Decanus Spectabilis.

Iti cuius rei fidem hoc publicum testimonium Universitatis ergo secutum et tradendum curavimus.

Frisingi Holericorum, in die XI mensis Januarii A.D. MMXXI



H. T. Hölzer Magnificus



H. T. Decanus Spectabilis

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.C1/85/Law, dated 17th April 1985)



FACULTY OF SCIENCE

The Syndicate of the Mahatma Gandhi University

hereby makes known that

Smt. SANDHYA P.K.

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 : Graphene/Phenol Formaldehyde Nanocomposites: Synthesis, Morphology and Properties

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D. : 19-09-2019

University Buildings
Priyadarshini Hills P.O.
Kottayam - 686 560
Kerala, India
Dated : 5-February-2020



Vice-Chancellor

Self attested copy
Sandhya

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.C/1953/Loc. dated 17th April 1964)



FACULTY OF SCIENCE

*The Syndicate of the Mahatma Gandhi University
hereby makes known that*

Smt. APARNA E P

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 : **SOLID PHASE SYNTHESIS OF PYRIMIDINE DERIVATIVES**

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D. : 17-08-2019

University Buildings
Priyadarshini Hills P.O.
Kottayam - 686 560
Kerala, India
Dated : 20-December-2019



Vice-Chancellor

Freie Universität  Berlin

It is hereby certified that

Gireesh Marangattillam Krishnan

(born in Kapickad, India)

Has been awarded the degree of

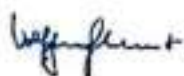
Doctor of Philosophy

With Magna-Cum-Laude

*By the Faculty of Chemistry and Biochemistry
With all the rights and privileges pertaining thereto*

For his research on

**Theoretical Study of The Vibrational Transitions of
Hydrogen Bonds in a DNA Model System**



President



Dean of Faculty

Berlin, 6th July 2010

Summa-Cum-Laude: Excellent

Magna-Cum-Laude: Very good

Cum-Laude: Good



FACULTY OF SCIENCE

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

Jesitha. K.

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

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

07/04/2016

Date


Vice - Chancellor



No. 0585435

Mahatma Gandhi University



FACULTY of Science

The Syndicate of the Mahatma Gandhi University
hereby makes known that

Sreekala M.S

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in Chemistry

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

Title of the Thesis: Oil Palm fibres:
A potential Reinforcement
in phenolic Resins

Given under the seal of the University

Date of Syndicate Decision: 20.03.2001

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: 12th April 2002




Vice Chancellor


Dr. Sreekala M.S.

Cochin University of Science and Technology

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല



Register Number : 4624

*The Academic Council of the Cochin University of Science and Technology
hereby makes known that*

AMRUTHA U

is admitted to the Degree of

DOCTOR OF PHILOSOPHY

under the

FACULTY OF SCIENCE

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

Title of the thesis :

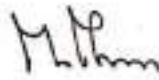
**"1,3-DIPOLAR CYCLOADDITION BASED SYNTHESIS OF SPIROPYRROLIDINONES
AND SPIROPYRROLIDINEDIONES"**

This award is effective from 07 March, 2020.

Given under the seal of the University this day, 05 May, 2020.

Kochi -682 022
Kerala, India.

Sl.No:0117572


Vice - Chancellor



FACULTY OF SCIENCE

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

Jeena. C.B.

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:

*Development of High Performance Redox Flow Batteries for
Energy Storage*

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
23/06/2023
Date



No. 1112523



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH THIRUVANANTHAPURAM

The Board of Governors upon recommendation of the Senate
has conferred on

ROHINI K

the degree of

Doctor of Philosophy

Issued under the seal of the Institute on the third day of June of the year two thousand and seventeen
and the Ninth year of the Indian Institute of Science Education and Research Thiruvananthapuram

A stylized, handwritten signature in black ink, likely belonging to the Registrar.

Registrar

A handwritten signature in black ink, likely belonging to the Chairperson of the Senate.

Chairperson, Senate

A handwritten signature in black ink, likely belonging to the Chairperson of the Board of Governors.

Chairperson, Board of Governors



*The Board of Management of the
Vellore Institute of Technology (VIT)
hereby confers on*



MANJULA KRISHNAN

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

**SYNTHESIS AND PHOTOPHYSICAL STUDIES OF ARENES APPENDED WITH
ELECTRON DONOR-ACCEPTOR FUNCTIONALITIES**

for having fulfilled the prescribed requirements.

*The degree has been awarded in compliance with the
"University Grants Commission, Regulation 2009"*

given this day the 03 August 2023



Given under the seal of this university



R B Keckala
Vice - Chancellor

[Signature]
Chancellor

Dated: 14-Aug-2023

Vellore - 632 014, Tamil Nadu, India



FACULTY OF COMMERCE AND MANAGEMENT STUDIES

The Syndicate of Kannur University hereby makes known that

RAHUL RAMESH

has been admitted to the degree of

Doctor of Philosophy

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

Subject : Commerce

Title of the Thesis : 'Green Consumerism in Kerala: Problems and Prospects'

Given under the seal of the University.

Date of Award : 25/08/2021



Kannur University

21 December 2021

Date

VICE-CHANCELLOR

No. 0154231



Mahatma Gandhi University

(Established by Kerala State Legislature by the Gandhi University Act, 1985 (Act 12 of 1985) and amended as Mahatma Gandhi University Act, 1985 to Act II of 1988)
University Buildings, Priyadarsini Hills P.O., Kottayam-686 560, Kerala, India

FACULTY OF COMMERCE

*The Syndicate of the Mahatma Gandhi University
hereby makes known that*

Sri. SUJITH A S
has been admitted to the Degree of
DOCTOR OF PHILOSOPHY

in

COMMERCE

*he having been certified by duly appointed examiners to be qualified
to receive the same.*

Title of the Thesis : **EFFECTIVENESS OF PERFORMANCE APPRAISAL IN
THE SERVICE SECTOR INDUSTRY IN KERALA**

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D.: 25-09-2020

Dated | 26-April-2021



Vice-Chancellor

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.C1/85/Law, dated 17th April 1985)



FACULTY OF COMMERCE

*The Syndicate of the Mahatma Gandhi University
hereby makes known that -*

Smt. MINIMOL K.XAVIER

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.*

**Title of the Thesis : A Study on Commodity Derivatives and Risk
Management**

Given under the seal of the University

Date of Syndicate Decision:05-11-2016

University Buildings
Priyadarshini Hills P.O.
Kottayam - 686 560
Kerala, India

Dated : 18 February 2017




Vice-Chancellor

Mahatma Gandhi University



FACULTY of *Social Sciences*
The Syndicate of the Mahatma Gandhi University
hereby makes known that

Krishnadas. K

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in *Economics*

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

Title of the Thesis: *Agro-processing in*
Kerala - A case study of
rice mills in Kollam

Given under the seal of the University

Date of Syndicate Decision: *06.07.2007*

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *26 October 2007*



[Signature]
Vice Chancellor

Vice-Chancellor

Cochin University of Science and Technology
കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല



Register Number : 5954

*The Academic Council of the Cochin University of Science and Technology
hereby makes known that*

SOWMYA M R

is admitted to the Degree of

DOCTOR OF PHILOSOPHY

under the

FACULTY OF TECHNOLOGY

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

Title of the thesis :

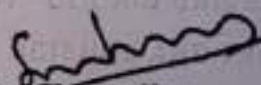
**"Predictive modelling and analysis of reference evapotranspiration using
machine learning techniques".**

This award is effective from 24 July, 2023.

Given under the seal of the University this day, 13 September, 2023.

Kochi - 682 022
Kerala, India.
0132700




Vice-Chancellor

क्रम सं./Serial No.: CU/K/23/5100

पंजीकरण सं./Register No.: GEC071201



केरल केंद्रीय विश्वविद्यालय Central University of Kerala

केरल केंद्रीय विश्वविद्यालय के कुलपति, शैक्षिक परिषद् एवं कार्यकारी परिषद्, विधिवत नियुक्त परीक्षा मंडल के सिफारिशों के आधार पर घोषणा करते हैं कि

अखिल एंटोनी के

को

वर्ष 2022 में

अर्थशास्त्र

में

डॉक्टर ऑफ फिलॉसफी

की उपाधि प्रदान की गई है।



प्रबंध का शीर्षक: क्वांटिफाइंग अंडरन्यूट्रिशन एण्ड हाउसहोल्ड वेल्फेयर इन रुरल इंडिया।

The Vice Chancellor, the Academic Council and the Executive Council of the Central University of Kerala, on the recommendations of the duly appointed Board of Examiners, hereby declare that

AKHIL ANTONY K

has been awarded the Degree of

DOCTOR OF PHILOSOPHY

in

Economics

in the year 2022



Title of Thesis: Quantifying Undernutrition and Household Welfare in Rural India

विश्वविद्यालय की मुहर के तहत / Given under the Seal of the University

कासरगोड / Kasaragod - 671320

तारीख / Date: 25 MAR 2023



[Signature]
कुलपति

VICE CHANCELLOR

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.C1/55/Law, dated 17th April 1985)



FACULTY OF SOCIAL SCIENCES

*The Syndicate of the Mahatma Gandhi University
hereby makes known that*

Smt. ANUMOL K. A

has been admitted to the Degree of

**DOCTOR OF PHILOSOPHY
in
ECONOMICS**

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

Title of the Thesis : **THE EFFECT OF TOURISM ON QUALITY OF LIFE IN KERALA**

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D. : 25-06-2019

University Buildings
Priyadarshini Hills P.O.
Kottayam - 686 560
Kerala, India
Dated : 21-December-2019



Vice-Chancellor



FACULTY OF *Social Sciences*

The Syndicate of the Mahatma Gandhi University

hereby makes known that

..... *Shreeja . S*

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in *Economics*

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

Title of the Thesis: *"Supply Response of Some
Agricultural Commodities in Kerala"*

Given under the seal of the University



Date of Syndicate Decision: *29.10.99*

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *25.7.2000.*

[Signature]
Vice Chancellor

Mahatma Gandhi University



FACULTY of *Social Sciences*

The Syndicate of the Mahatma Gandhi University
hereby makes known that

Geetha . P

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in *Economics*

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

Title of the Thesis: *Shifts in Cropping
Pattern in Kerala*

Given under the seal of the University

Date of Syndicate Decision: *06.07.2007*



MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *26 October 2007*

[Signature]
Vice Chancellor

Mahatma Gandhi University



FACULTY of *Social Sciences*

The Syndicate of the Mahatma Gandhi University

hereby makes known that

Preeemy P. Thachil

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in **Economics**

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

*Title of the Thesis: The Economic Impact of
CIAL in the Development of
Tourism in Kerala with Special
reference to Cochin*

Given under the seal of the University

Date of Syndicate Decision: 5. 6. 2010

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *16 July 2010*




Vice Chancellor



PONDICHERRY UNIVERSITY

*(A Central University)
Pondicherry*



Provisional Certificate

47302

Register No: 1200109001

This is to certify that **RAJEESH, K.P.** having completed all the requirements relating to Ph.D. Degree has been declared eligible for the award of the Degree of Doctor of Philosophy in **ENGLISH** with effect from **29.10.2021**.

The title of the Ph.D. Thesis is

"The Need for the Superhero: A Study of Power Dynamics in Select Graphic Novels of Alan Moore"

The Ph.D. was awarded in compliance of the UGC (Minimum Standards and Procedure for Awards of M.Phil. /Ph.D. Degree) Regulations, 2009.



ESTABLISHED BY ACT OF
PARLIAMENT 53 OF 1985

Office Seal

Date : **28 DEC 2021**



CONTROLLER OF EXAMINATIONS



Mahatma Gandhi University

(Established by Kerala State Legislature by the Gandhiji University Act, 1985 (Act 12 of 1985) and amended as Mahatma Gandhi University Act, 1988 by Act II of 1988)
University Buildings, Priyadarshini Hills P.O., Kottayam-686 560, Kerala, India

FACULTY OF LANGUAGE AND LITERATURE

The Syndicate of the Mahatma Gandhi University

hereby makes known that

Smt. SIMI K M

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.

Title of the Thesis :

An Ecocritical Reading of Elizabeth Bishop's Poetry

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D.: 06-10-2022



Dated : 12-January-2023

Vice-Chancellor



Sree Sankaracharya University of Sanskrit

KALADY, KERALA

FACULTY OF.....*Foreign Languages*

*The Academic Council of the Sree Sankaracharya University of
Sanskrit hereby makes known that*
Anjana Sankar. 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.....*English*

Title of the Thesis.....*'The Anti-Hero in Postwar British Novel
With Special Reference to Kingsley Amis, John Wain
And John Braine'*

Given under the seat of the University

Kalady

30.07.2009



Chancellor
Vice-Chancellor

Mahatma Gandhi University



FACULTY of *Language & Literature*
The Syndicate of the Mahatma Gandhi University
hereby makes known that

Sujeesh C.K.

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in *English*

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

Title of the Thesis: *Reconstructing the
Political Unconscious - A Reading
of the Plays of Tennessee Williams
and Arthur Miller*

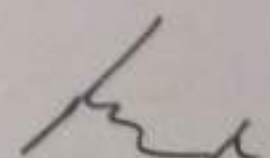
Given under the seal of the University

Date of Syndicate Decision: *24.7.2010*

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *1 December 2010*




Vice Chancellor

Reg.No.
&
Year

X — X
2008



Sree Sankaracharya University of Sanskrit

KALADY, KERALA

FACULTY OF *Foreign Languages*

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

Preethi Nair

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 **English***

*Title of the Thesis **The Operation of Colonial /
Patriarchal Ideology in Literature and Film.***

Given under the seat of the University

Kalady

30.07.2009



[Signature]
Vice-Chancellor

विरुदधानवर्षः 2008



श्रीशङ्कराचार्यसंस्कृतसर्वकलाशाला

कालटी, केरलम्

विदेश भाषा सङ्कायः

श्रीशङ्कराचार्यसंस्कृतसर्वकलाशालायाः शिक्षाकार्यसमितिः
सर्वविदितं करोति यत्

प्रीती नाथर्

पि. एच्. डी. इति उपाधिधारणे अधिकृतः/अधिकृता यतः

ऋः/सा 2008 तमे वर्षे प्रचालितायां

परीक्षायां अहंतां प्रापत् इति यथाविधि नियुक्तैः परीक्षकैः
प्रमाणितम् ।

विषयः आङ्ग्लेयम्

प्रबन्धनामं साहित्ये चलचित्रे च आधिनिवेशिकस्य
पितृदायपत्रस्य च आशयवाद्स्य प्रवृत्तिः ।

सर्वकलाशालामुद्रया अङ्कितम् इदं प्रमाणपत्रम् ।

कालटी

30.07.2009

कुलपतिः

Serial N^o 232
Order No. 2447/DES: 1/2/97 dt. 09/07/1999
Copies 500

Prepared by

Compared by

Section Officer

Asst. Registrar

Reg. No.

8
Year

X — X

2014



Sree Sankaracharya University of Sanskrit

KALADY, KERALA

FACULTY OF.....Foreign.....Languages

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

Rose Mary Palatty
.....
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.....English.....

*Title of the Thesis.....Engendering.....Power.....Relations:..
A Feminist.....Reading of the.....Select.....Novels
of Elfriede Jelinek.*

Given under the seal of the University



Kalady

03-06-2015

[Signature]
Vice-Chancellor

Mahatma Gandhi University



FACULTY of *Language & Literature*
The Syndicate of the Mahatma Gandhi University
hereby makes known that
Vinod Gopi

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in *English*

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

Title of the Thesis: *The Culture of Excess in
Malcolm Bradbury's The History
Man, Rates of Exchange and
Doctor Criminale*

Given under the seal of the University

Date of Syndicate Decision: *31.5.2004*

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *3 July 2010*



[Signature]
Vice Chancellor



Mahatma Gandhi University

(Established by Kerala State Legislature by the Gandhi University Act, 1983 (Act 12 of 1983) and amended as Mahatma Gandhi University Act, 1985 by Act II of 1985)
University Buildings, Priyadarshini Hills P.O., Kottayam-686 560, Kerala, India

FACULTY OF LANGUAGE AND LITERATURE

The Syndicate of the Mahatma Gandhi University

hereby makes known that

Smt. SAUMYA A 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.*

Title of the Thesis : **The Lobe and the Larynx of the Eye-land: A Study of
Landscapes in Seamus Heaney**

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D.: 05-04-2023

Dated : 25-July-2023




Vice-Chancellor

Cochin University of Science and Technology

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല



Register Number : 4582

*The Academic Council of the Cochin University of Science and Technology
hereby makes known that*

GEETHU V KRISHNAN

is admitted to the Degree of

DOCTOR OF PHILOSOPHY

under the

FACULTY OF HUMANITIES

*the having been certified by duly appointed examiners to
be qualified to receive the same.*

Title of the thesis :

"HINDI KE JEEVANIPARAK UPANYASON KA VISHLESHANATMAK ADHYAYAN"

This award is effective from 26 July, 2019.

Given under the seal of the University this day, 19 August, 2019.

Kochi - 682 022
Kerala, India.

Sl No: 0108065


Vice-Chancellor

Cochin University of Science and Technology

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല



Register Number : 5511

*The Academic Council of the Cochin University of Science and Technology
hereby makes known that*

SUGATHA A R

is admitted to the Degree of

DOCTOR OF PHILOSOPHY

under the

FACULTY OF HUMANITIES

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

Title of the thesis :

"ALKA SARAOGI KA KATHA SAHITYA: EK VISHLESHNATMAK ADHYAYAN".

This award is effective from 31 May, 2022.

Given under the seal of the University this day, 22 June, 2022.

Kochi-682 022

Kerala, India

Sl.No:0128620

Vice - Chancellor

Register No. EA/Ph.D/675/SSUS/2020

&
Year 2021



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*

Karthika M.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 Hindi

Title of the Thesis Manavadhikar Ka Sanderbh Mein

Dalit Aetmakathavarn Ka Adhyayan

Given under the seal of the University.

Kalady

14.09.2021



[Signature]
Vice-Chancellor

Reg. No.
&
Year

2006



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

Ratheesh. C. Nair

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 *Hindi*

Title of the Thesis *'Sattothar Hindi Upanyasom Mein
Bala - Mandvigyan:- Ek Adhyayan'*

Given under the seal of the University.

Kalady

21.3.2007.



[Signature]
Vice-Chancellor

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg. C/85/Law dated 17th April 1985)



FACULTY OF LANGUAGE AND LITERATURE

*The Syndicate of the Mahatma Gandhi University
hereby makes known that*

Smt. REJANI V.A.

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in
Hindi

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

Title of the Thesis : **MAMATHA KALIYA KE KATHA SAHITYA MEIN NARI
ASMITA KI TALASH**

Given under the seal of the University

Date of Syndicate Decision: 28-02-2015

University Buildings
Priyadarshini Hills P.O.
Kottayam - 686 560
Kerala, India

Dated : 24 July 2015



Vice-Chancellor



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

Rupesh R.

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 Hindi

Title of the Thesis Samakaleen Hindi Upanyasam

Mein Sampradayika Ka

Given under the seat of the University



Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.C/1985/Law, dated 17th April 1985)



FACULTY OF LANGUAGE AND LITERATURE

*The Syndicate of the Mahatma Gandhi University
hereby makes known that*

Sri. SURESH A

has been admitted to the Degree of

**DOCTOR OF PHILOSOPHY
in
Hindi**

*he having been certified by duly appointed examiners to be qualified to
receive the same.*

Title of the Thesis : **NIRMAL VARMA KE KATHA SAHITYA MEIN ADHUNIKTA
BODH**

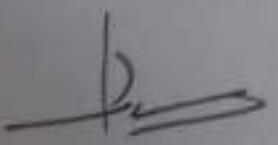
Given under the seal of the University

Date of Syndicate Decision: 16-06-2016

University Buildings
Priyadarshini Hills P.O.
Kottayam - 686 500
Kerala, India

Dated : 25 September 2016




Vice-Chancellor



FACULTY OF Humanities

The Senate of the University of Calicut hereby makes known that

Sujit K.V.

has been admitted to the Degree of

Doctor of Philosophy

in History he/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
673 635

Date 9.1.2003

Arumma
VICE-CHANCELLOR



FACULTY OF SCIENCE

The Senate of the University of Kerala hereby makes known that
S. Mohan has been admitted to the Degree of Doctor of
Philosophy, he having been certified by duly appointed examiners to
be qualified to receive the same.

Subject Biochemistry

*Title of the Thesis "Investigations on the Major
Antioxidant Systems of the Filarial Parasite Setaria
digitata"*

Given under the seal of the University

Date of Syndicate Decision: 31/01/2004

010732

University Buildings

Thiruvananthapuram April 02, 2004

Vice Chancellor

Date of Syndicate Decision 34 / 13.6.1994

Register No. 1697

68449



FACULTY OF SCIENCE

The Senate of the University of Kerala hereby makes known that

..... Valsa, A. K. has been admitted to the
Degree of Doctor of Philosophy, ~~for~~ she having been certified by
duly appointed examiners to be qualified to receive the same.

Subject Bio. Chemistry

Title of the Thesis " Biochemical Effects of Tannins
In Experimental Animals "

Given under the seal of the University.



University Buildings,

Thiruvananthapuram, March 15, 1995.

Milaniyam
Vice-Chancellor

Cochin University of Science and Technology



0023051



FACULTY OF SCIENCE

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

R Manjula

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.....

12th June, 2015

Sl. No.: 0023051

University Buildings

Kochi - 682 022

Issued on 13/07/2015



2/6/15
Vice-Chancellor.

SREE CHITRA TIRUNAL
INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY
TRIVANDRUM



Heroby admits
SUMI MARY GEORGE

To the degree of
Doctor of Philosophy

*In consideration of the satisfactory completion of all conditions
prescribed in that respect by the statutes of the Institute on the*
22 day of the month of March in the year
two thousand and two

Subject of thesis: IMMUNODIAGNOSTIC SYSTEM FOR NEURO-
TUBERCULOSIS- SUITED TO LABORATORIES
IN DEVELOPING COUNTRIES

Given under the seal of the Institute

5-4-2003
Dated

N. Lander
Director

R. Chidambaram
President



Mahatma Gandhi University

(Established by Kerala State Legislature by the Gandhi University Act, 1985 (Act 12 of 1985) and amended as Mahatma Gandhi University Act, 1985 by Act 6 of 1988)
University Buildings, Priyadarshini Hills P.O., Kottayam-686 560, Kerala, India

FACULTY OF SCIENCE

The Syndicate of the Mahatma Gandhi University
heroby makes known that

Smt. SINITHA B NAIR

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 : Effect of Self Doping, Metal Doping and Metal Oxide Impregnation on the Photocatalytic Activity of TiO_2 Nanotubes.

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D.: 06-12-2021

Dated : 21-February-2023



Vice-Chancellor

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg G1/85/Law, dated 17th April 1985)



FACULTY OF SCIENCE

*The Syndicate of the Mahatma Gandhi University
hereby makes known that*

Smt. ANITHA ABRAHAM

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 : **Cu-Ga-Se Thin Films by Reactive Thermal Evaporation:
Material Properties and Effect of Dopants**

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D. : 03-04-2019

University Buildings
Priyadarshini Hills P.O.
Kottayam - 686 560
Kerala, India
Dated : 20-December-2019




Vice-Chancellor



Universität Karlsruhe (TH)

Forschungsuniversität • gegründet 1825

**Die Fakultät für Chemieingenieurwesen und Verfahrenstechnik
der Universität Karlsruhe (Technische Hochschule)**

verleiht unter dem Rektorat
des Professors für Physikalische Chemie
Dr. sc. tech. Horst Hippler
und unter dem Dekanat
der Professorin für Chemische Verfahrenstechnik
Dr. Bettina Kraushaar-Czarnetzki

Frau

Manju Thankamoni Amma, M.Sc.

geboren am 11. Januar 1976 in Vettiyar, Kerala /Indien

die Würde eines

Doktors der Ingenieurwissenschaften (Dr.-Ing.)

nachdem sie in ordnungsgemäßem Promotionsverfahren
unter Mitwirkung der Referenten
des Professors für Umweltmesstechnik
Dr. phil. André Braun
und des Professors an der Universität Madrid
Dr. Guillermo Orellana
durch ihre Dissertation

**" Mechanistic Investigations on the Reactivity
of 10-Methyl Phenothiazine with Singlet Oxygen "**

sowie durch die mündliche Prüfung ihre wissenschaftliche
Befähigung erwiesen und dabei das Gesamturteil

" sehr gut bestanden "

erhalten hat.

Karlsruhe, den 22. September 2006

Der Rektor
der Universität Karlsruhe
(Technische Hochschule)

Die Dekanin der Fakultät für
Chemieingenieurwesen und
Verfahrenstechnik

Attested Translation from German Language

The University of Karlsruhe (Technical University)
Research University – established 1825

The faculty for Chemical Engineering and Processing Techniques of the
Karlsruhe University (Technical University)

awards under the Chancellorship of the Professor
for Physical Chemistry Dr.Sc.tech.Horst Hippler
and under the Deanship of the Professor for
Chemical Processing Technique Dr.Bettina
Kraushaar – Czametzki

Mrs.Manju Thankamoni Amma, M.Sc.

Born on 11th January 1976 in Vettiyar, Kerala, India

The Degree of Doctor of Engineering Sciences (Dr.Ing.)

after she has undergone the Research Procedures
duly constituted under the guidance of the Professors
for Environmental Analytical Techniques Dr.Phil. Andre
Braun and the Professor of the University Madrid
Dr.Guillermo Orellana

For her Dissertation

“Mechanistic Investigations on the Reactivity of
10-Methyl Phenothiazine with Singlet Oxygen”

and after she has proved her scientific competence in the
Oral Examination in which she was awarded the grade
“very good”

Karlsruhe 22.September 2006

The Vice Chancellor of the Technical University
of Karlsruhe
(Signature)

The Dean of Faculty for
for Chemical Engineering
and Processing Techniques
(Signature)

The above Translation from German to English is correct and full and it is hereby officially
authenticated.



A. Ashyuta Manon
Lecturer in German
Department of Foreign Languages
Cochin University of Science & Technology
Kochi - 682 022

Cochin University of Science and Technology



FACULTY OF SCIENCE

*The Academic Council of the Cochin University of Science and Technology hereby makes known that **Vinod. G.** 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 **17th June** 19**99***

*University Buildings
Kochi - 682 022*



[Signature]
Vice-Chancellor

Anna University



Reg.No.1425719130/RG



The Syndicate of the Anna University hereby makes known that **SUMITHRA SIVADAS MENON** 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 **2018**. The degree has been awarded in compliance with the **"University Grants Commission, Regulations 2009"**.

Title of the Thesis:

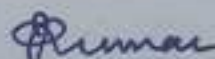
INVESTIGATIONS ON DEVELOPMENT OF ZnO BASED OXYNITRIDES FOR PHOTOCATALYTIC APPLICATIONS

Given under the seal of the University



Chemical 000025
India
December 2018
F0000000


Controller of Examinations


Registrar


Vice-Chancellor

Register No. x — x

&
Year 2019



Sree Sankaracharya University of Sanskrit

KALADY, KERALA

FACULTY OF SANSKRIT LITERATURE

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

Soumya · K.

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 **Sanskrit Sahitya**

Title of the Thesis **Genesis of the Principle of
Human Rights and Early Buddhism**

Given under the seal of the University.

Kalady

17.09.2019



[Signature]
Vice-Chancellor

Register No. X ——— X

&
Year 2015



Sree Sankaracharya University of Sanskrit

KALADY, KERALA

FACULTY OF INDIAN METAPHYSICS

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

APARNA P

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.*

SubjectSanskrit. Vedanta.....

Title of the Thesis Mallisenā's Syadvadamanjari - A.

*Study (based on Anyayoga vyavaccheda Dvatriṃśika of
Hemachandra)*

Given under the seal of the University.

Kalady

23-02-2016



Vice-Chancellor

Mahatma Gandhi University



FACULTY of *Language & Literature*
The Syndicate of the Mahatma Gandhi University
hereby makes known that

Harikrishna Sharma K.N.

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in *Sanskrit (Vedanta)*

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

Title of the Thesis: *The Concept of Dream.*
A Critical Study based on
Yogavasistha and The Structure
and Dynamics of the Psyche

Given under the seal of the University

Date of Syndicate Decision: *20.09.2012*

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *7 March 2013*



[Signature]
Vice Chancellor



Mahatma Gandhi University

(Established by Kerala State Legislature by the Gandhi University Act, 1985 (Act 12 of 1985) and amended as Mahatma Gandhi University Act, 1985 by Act II of 1988)
University Buildings, Priyadarsini Hills P.O., Kottayam-686 560, Kerala, India

FACULTY OF LANGUAGE AND LITERATURE

The Syndicate of the Mahatma Gandhi University

hereby makes known that

Smt. MANJU V KUMAR

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in

SANSKRIT

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

Title of the Thesis : Doctrine of Bhakti - An Analytical exegesis of Sandilyasutras

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D.: 23-02-2021

Dated : 17-February-2022



Vice-Chancellor

University of Calicut

FACULTY OF Language & Literature

The Senate of the University of Calicut hereby makes known that

Usha Devi N

has been admitted to the Degree of

Doctor of Philosophy

in Sanskrit he/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
673 635

Date 3-1-1998

M. Abdul Razik
VICE-CHANCELLOR

Sd/- Attested
[Signature]



Mahatma Gandhi University

(Established by Kerala State Legislature by the Gandhi University Act, 1985 (Act 12 of 1985) and amended as Mahatma Gandhi University Act, 1985 by Act 3 of 1986)
University Buildings, Priyadarshini Hills P.O., Kottayam-686 560, Kerala, India

FACULTY OF LANGUAGE AND LITERATURE

The Syndicate of the Mahatma Gandhi University

hereby makes known that

Smt. SREELEKSHMI R

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in

SANSKRIT

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

Title of the Thesis : SPEECH AND SILENCE: A REFLECTION ON

SANKARA'S ADVAITIC PREROGATIVE

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D.: 09-02-2021

Dated : 18-April-2022



Vice-Chancellor

Register No. X ——— X

&
Year 2015



Sree Sankaracharya University of Sanskrit

KALADY, KERALA

FACULTY OF INDIAN METAPHYSICS.....

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

SUJITHA M V

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 Sanskrit Vedanta

*Title of the Thesis Contribution of Madhusudana Sarasvati
in Elevating Bhakti in Advaita Vedanta*

Given under the seal of the University.

Kalady

04-03-2016



msb
Vice-Chancellor

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.C1/85/Law, dated 17th April 1985)



FACULTY OF LANGUAGE AND LITERATURE

*The Syndicate of the Mahatma Gandhi University
hereby makes known that*

Smt. SUVARNANI ANTHERJANAM S

has been admitted to the Degree of

**DOCTOR OF PHILOSOPHY
in
SANSKRIT**

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

**Title of the Thesis : Brahmasutras - A Schematic approach to the
structural Disparities with Ref. to Jaimini**

Given under the seal of the University

Date of Syndicate Decision:16-06-2016

University Buildings
Priyadarshini Hills P.O.
Kottayam - 686 560
Kerala, India

Dated : 27-September-2016




Vice-Chancellor



Sree Sankaracharya University of Sanskrit

KALADY, KERALA

FACULTY OF *Indian Metaphysics*

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

Anil Kumar. V.V.

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 *Sanskrit- Vedanta*

Title of the Thesis *"Astavakragita Samiksatmakam
Adhyayanam"*

Given under the seal of the University



Kalady

29 Sept. 2011

Chancellor
Vice-Chancellor

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.C.185/Law, dated 17th April 1985)



FACULTY OF SCIENCE

*The Syndicate of the Mahatma Gandhi University
hereby makes known that*

Sri. BIJU THOMAS

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

**in
Statistics**

*he having been certified by duly appointed examiners to be qualified to
receive the same.*

Title of the Thesis : **CONCOMITANTS OF ORDER STATISTICS FROM
BIVARIATE GENERALIZED MORGENSTERN AND CAMBANIS FAMILY**

Given under the seal of the University

Date of Syndicate Decision: 21-10-2015

University Buildings
Priyadarshini Hills P.O.
Kottayam - 686 560
Kerala, India

Dated : 28 December 2015



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 Mini.L. 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 14th July 2000.

*University Buildings
Kochi - 682 022*



*[Signature]
Vice-Chancellor.*

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Log.C1/85/Law, dated 17th April 1985)



FACULTY OF SCIENCE

*The Syndicate of the Mahatma Gandhi University
hereby makes known that*

Smt. MINI K.D

has been admitted to the Degree of

**DOCTOR OF PHILOSOPHY
in
Microbiology**

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

**Title of the Thesis : Microbial Keratinases - Isolation, Purification and
Characterization**

Given under the seal of the University

Date of Syndicate Decision: 28-05-2016

University Buildings
Priyadarshini Hills P.O.
Kottayam - 686 560
Kerala, India

Dated : 08-July-2016




Vice-Chancellor

Mahatma Gandhi University



FACULTY of *Science*.....

The Syndicate of the Mahatma Gandhi University
hereby makes known that

Minimol. K. C......

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.

Title of the Thesis: *Fishery management*
in Periyar lake.....

Given under the seal of the University

Date of Syndicate Decision: *30-11-2001*

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *13-11-2002*



A handwritten signature in black ink, appearing to be "M. K. L.", written over the name of the Vice Chancellor.

Vice Chancellor



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ ಹಾಗೂ ಸಿನೇಟ ಸದಸ್ಯರಾದ ನಾವು,
We, the Chancellor, Vice-Chancellor and Members of the Senate of the
Karnatak University certify that
ಸಂಪತ್ ಕುಮಾರ್ ಸುಕುಮಾರ್

ಇವರು ಸಂಬಂಧಿಸಿದ ಪದವಿಗೆ

ಮಾರ್ಚ್

೧೯ ೯೯

ರಲ್ಲಿ

ಅರ್ಹರಾದ ನಿಮಿತ್ತ ಇವರಿಗೆ
SAMPATHKUMAR SUKUMAR

for having qualified for the Degree in March
the Degree of

1999

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

(ಕಡಲ ಜೀವಶಾಸ್ತ್ರ)

Doctor of Philosophy

(MARINE BIOLOGY)

ಪದವಿ ಪ್ರದಾನವನ್ನು ಧಾರವಾಡ ದಲ್ಲಿ ಒಂದು ಸಾವಿರದಾ ಒಂಬತ್ತನೂರಾ ತೊಂಬತ್ತೊಂಬತ್ತು
ದಿನೆಂಬರ ಇಪ್ಪತ್ತಾಲ್ಕು ರಂದು ಅಧಿಕೃತಗೊಳಿಸಿದ್ದೇವೆ.

has been conferred on him/her at Dhavand, on the Twentyfourth day of the
month of December in the year one thousand nine hundred ninety nine.

ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ ಮತ್ತು ಕುಲಪತಿಯವರ ರುಜುಗಳಿಂದ ಇದನ್ನು

ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.

In Testimony whereof are set the Seal of the said University and the Signature
of the said Vice-Chancellor.



Sampath Kumar
ಕುಲಪತಿ Vice-Chancellor

S.No. of Certificate 1317



Mahatma Gandhi University

(Established by Kerala State Legislature by the Gandhi University Act, 1985 (Act 12 of 1985) and reconstituted as Mahatma Gandhi University Act, 1985 by Act 12 of 1985.)

University Buildings, Priyadarshini Hills P.O., Kottayam 686 560, Kerala, India

FACULTY OF SCIENCE

*The Syndicate of the Mahatma Gandhi University
hereby makes known that*

Smt. JITHASHA BALAN

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in

MICROBIOLOGY

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

Title of the Thesis : **KITCHEN WASTE DEGRADATION USING MICROBIAL
CONSORTIA**

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D.: 27-04-2021

Dated : 20-February-2023




Vice-Chancellor



FACULTY OF SCIENCE

The Syndicate of Kannur University hereby makes known that

ARCHANA, T.M.

has been admitted to the degree of

Doctor of Philosophy

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

Subject : Biochemistry

Title of the Thesis : 'Application of Biopolymeric Nanoparticle in Targeting an Antidiabetic Drug'

Given under the seal of the University.

Date of Award : 15/06/2022



Kannur University
08 December 2022

Date

VICE-CHANCELLOR

No. 0222185

Cochin University of Science and Technology

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല



Register Number : 4267

*The Academic Council of the Cochin University of Science and Technology
hereby makes known that*

LIJI THOMAS

is admitted to the Degree of

DOCTOR OF PHILOSOPHY

under the

FACULTY OF MARINE SCIENCES

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

Title of the thesis :

**"Studies on biomimetic scaffold of fish gill glycosaminoglycans
blended with *Hemigraphis colorata* silver nanoparticles in skin
tissue engineering"**

This award is effective from 07 March, 2020.

Given under the seal of the University this day, 13 May, 2020.

Kochi - 682 022
Kerala, India.

Sl.No:0117576

 6/8
Vice - Chancellor

Cochin University of Science and Technology

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല



Register Number: 4187

*The Academic Council of the Cochin University of Science and Technology
hereby makes known that*

ANEESA P A

is admitted to the Degree of

DOCTOR OF PHILOSOPHY

under the

FACULTY OF MARINE SCIENCES

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

Title of the thesis :

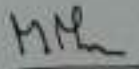
**"Cold active β -galactosidase from an Arctic fjord psychrotrophic
bacteria *Enterobacter ludwigii*: Functional and molecular
characterization"**

This award is effective from 13 June, 2019.

Given under the seal of the University this day, 08 July, 2019.



Kochi -682 022
Kerala, India.


Vice - Chancellor

SI No: 0109940



FACULTY OF APPLIED SCIENCES AND TECHNOLOGY

*The Senate of the University of Kerala hereby makes known that **Renjusha Menon** has been admitted to the Degree of Doctor of Philosophy, she having been certified by duly appointed examiners to be qualified to receive the same.*

*Subject **Biotechnology***

*Title of the Thesis **Process Biotechnology for the production of low glycaemic spaghetti from sweet potato***

Date of Syndicate Decision: 21/10/2016

Given under the seal of the University

University Buildings

Thiruvananthapuram August 30, 2017



Vice Chancellor

Cochin University of Science and Technology

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല



Register Number: 4259

*The Academic Council of the Cochin University of Science and Technology
hereby makes known that*

AMBILI M S

is admitted to the Degree of

DOCTOR OF PHILOSOPHY

under the

FACULTY OF ENVIRONMENTAL STUDIES

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

Title of the thesis :

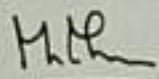
**"Hydrogeochemistry and Groundwater Quality of Coastal Aquifers of Alappad
Region, Kollam, Kerala, India"**

This award is effective from 31 May, 2019.

Given under the seal of the University this day, 19 July, 2019.

Kochi - 682 022
Kerala, India.

SI No: 0109945


Vice - Chancellor

Mahatma Gandhi University



FACULTY of... *Science*.....

The Syndicate of the Mahatma Gandhi University
hereby makes known that

.....*Sheelamma Jacob K.*.....

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in...*Home Science (Child Development)*

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

Title of the Thesis: *Nutrition and other home
correlates on growth and development
of children under two years in
the coastal area of
Kochi, Kerala*

Given under the seal of the University

Date of Syndicate Decision: *6.4.2013*.....

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *29 May 2013*



Vice Chancellor