

Mahatma Gandhi University



FACULTY of *Science*.....

The Syndicate of the Mahatma Gandhi University

hereby makes known that

Tessy Paul P.

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.

Title of the Thesis: *STUDIES ON THE ALGAL
FLORA OF KOLE LANDS IN
THRISSUR DISTRICT, KERALA*

Given under the seal of the University

Date of Syndicate Decision: *20.09.2012*

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *16 October 2012*



[Signature]
Vice Chancellor



*Attested
all/gary*
Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF SCIENCE

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

Mani. C.J.

has been admitted to

the Degree of

Doctor of Philosophy

in

Botany

*he 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 06/04/2005

Murali
VICE CHANCELLOR

Attested
[Signature]

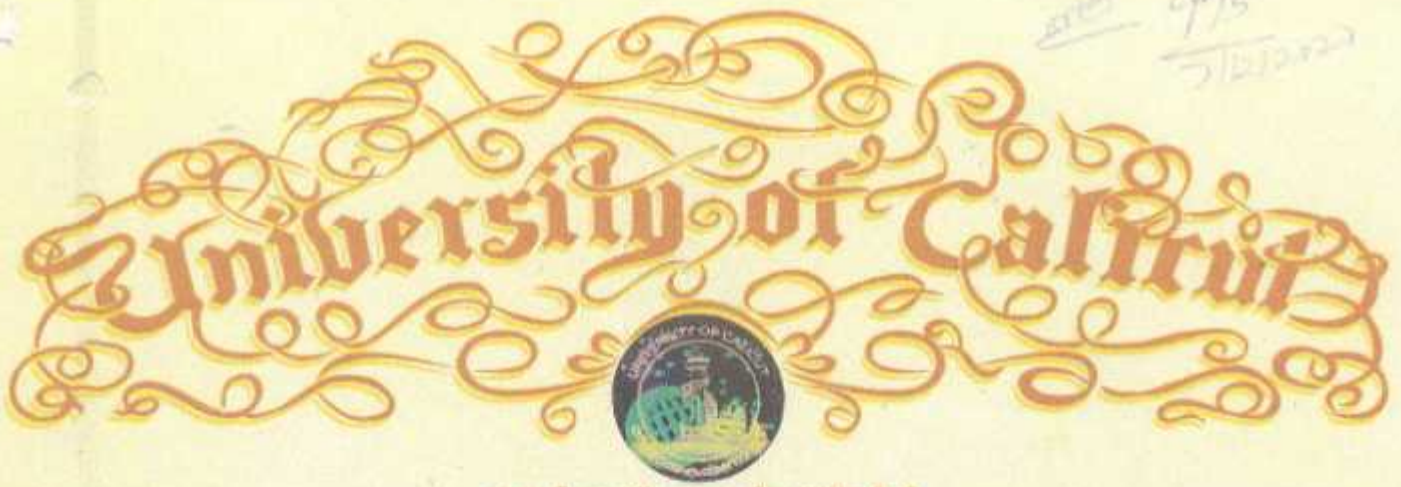


No. 002636



Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

975
21/01/2012



കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF EDUCATION

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

Anil Kumar. N.

has been admitted to
the Degree of

Doctor of Philosophy

in

Physical Education

he 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

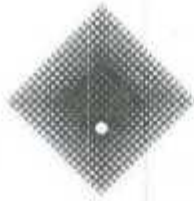
W. J. Jolly
VICE CHANCELLOR

Date31/01/2012

Nº 325802



Attested
W. J. Jolly
Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



VICTORIA UNIVERSITY

This is to certify that

Soni John Thanikkal Kottayil

has fulfilled the requirements of the University
and admitted to the

Doctor of Philosophy

on the 22nd day of April in the year 2016

Given under the seal of Victoria University, Australia.

Professor Peter Dawkins
Vice-Chancellor and President



Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



UNIVERSITY OF KERALA

Book No. 21
Folio No. Ac.E V/1864/21
Register No. 6437

Sl. No. 264
Thiruvananthapuram
Dated : 10/11/2021

Date of Award } 27/01/2021

PROVISIONAL CERTIFICATE

Issued to **Thomas V A**

Certified that the above mentioned candidate has been declared eligible for the award of the Ph.D Degree in the Faculty of **Physical Education**

Subject : **Physical Education**

Title of the thesis : **An analysis of team cohesion, team and individual flow of successful and unsuccessful soccer players**



Handwritten signature

REGISTRAR

Handwritten signature



Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



FACULTY OF SCIENCE

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

Arun. S.

has been admitted to

the Degree of

Doctor of Philosophy

In

Chemistry

he 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 31/08/2016


Vice - Chancellor



Attested as per

No. 0623020

Fr. Dr. Jolly Andrews

Assistant Professor-
In-charge of Principal
Christ College (Autonomous)



Cochin University of Science and Technology



000129



FACULTY OF SCIENCE

The Academic Council of the Cochin University of Science and Technology hereby makes known that..... **DIGNA VARGHESE** *.....*
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...21st..February..2012.....

University Buildings

Kochi - 682 022

Issued on March 17, 2012



AHild
asfjg

RChcUvc

Fr. Dr. Jolly Andrews

Assistant Professor

In-charge of Principal

Christ College (Autonomous)

Principal



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH THIRUVANANTHAPURAM

The Board of Governors upon recommendation of the Senate

has conferred on

DIJO DAMIEN


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


Registrar


Chairperson, Senate


Chairperson, Board




Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Trinjalakuda



Indian Institute of Technology

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

JIBIN A K

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

**ELECTROCHEMICAL LITHIUM INSERTION AND SOLID STATE S
ON CERTAIN OXIDES, PNICTIDES AND CARBOSELENIDE**



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

V.C.B.
Registrar

B.M.
Director

Ch

*Attst of
all gorg*



Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

Mahatma Gandhi University



10

FACULTY of *Science*

The Syndicate of the Mahatma Gandhi University
hereby makes known that

Rani Varghese

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: *PHOTOCHEMICAL AND RADIATION
CHEMICAL DEGRADATION STUDIES OF
TRIAZINE DERIVATIVES*

विद्यया अमृतमश्नुते

Given under the seal of the University

Date of Syndicate Decision: *19.01.2010*

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *12 May 2010*



Attd
affirm
Vice-Chancellor
Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)



Cochin University of Science and Technology



FACULTY OF SCIENCE

The Academic Council of the Cochin University of Science and Technology hereby makes known that.....**ROBINSON P PONMINIESSARY**.....
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 January, 2011.....

University Buildings
Kochi- 682 022
Issued onSeptember 14, 2011.....



Handwritten signature
Fr. Dr. Jolly Andrews
Assistant Professor
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



Kongju National University

on the recommendation of the faculty hereby confers upon

Titto Varughese

the degree of

Doctor of Philosophy

He is entitled to all rights, honors, and privileges belonging to that degree

Given at Kongju, Korea

February 19th, 2010

Seo Hyun Kim

Kongju National University

[Signature]

Dean, Graduate School



[Signature]
Fr. Dr. Jovy Andrew
Assistant Professor
In-charge of Principal
Christ College (Autonomous)



Indian Institute of Technology, Madras

hereby confers the degree of
Doctor of Philosophy
of the Institute

on

JOY V T

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

**SURFACE-ENHANCED RAMAN SPECTROSCOPIC INVESTIGATIONS ON
THE ADSORPTION BEHAVIOUR OF SOME SULFUR CONTAINING
MOLECULES ON THE SILVER SURFACE**

Given this day the Sixth of August, 1991
under the seal of the Institute.

[Signature]
Registrar

[Signature]
Director

[Signature]
Chairman Board of Governors



[Signature]
Dr. Dr. Jolly Andrews
Assistant Professor-
in-charge of Principal
Chemical College (Autonomous)
Injalakudi

ಮಂಗಳೂರು
MANGALORE



ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
UNIVERSITY

14

ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಹ ಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು,
ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ಮಂಡಳಿ ಸದಸ್ಯರಾದ ನಾವು



*We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor and the
members of the Syndicate and Academic Council of
Mangalore University do hereby make known that*

**ಟೋಮ್ ಚೆರಿಯಾನ್ ಅವರು
TOM CHERIAN**

has been admitted to the Degree of

2006ನೆಯ ವರ್ಷದ ಜುಲೈ ತಿಂಗಳಲ್ಲಿ ನಿರ್ದಿಷ್ಟ ಅರ್ಹತೆಯನ್ನು ಪಡೆದಿರುವರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ

**ರಸಾಯನ ಶಾಸ್ತ್ರದಲ್ಲಿ
ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ
DOCTOR OF PHILOSOPHY
IN CHEMISTRY**

ಪದವಿಯನ್ನು ಪಡೆಯಲು ಅಂಗೀಕೃತರಾಗಿರುವರೆಂದು ಈ ಮೂಲಕ ದೃಢೀಕರಿಸುತ್ತೇವೆ.

*on being duly certified to have qualified for the same in the
month of July, 2006*

ಮಹಾಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ

Title of the thesis :

**" STUDIES ON NEW REAGENTS FOR COMPLEXOMETRIC AND
SPECTROPHOTOMETRIC DETERMINATIONS OF METAL IONS AND ANIONS "**

*Attest of
Fr. Dr. Jolly Andrews*

**Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda**

ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಅಧಿಕಾರವಹಾರಿ
Given under the Seal of the University



[Handwritten Signature]



வணிகவியல்
புலம்
FACULTY OF COMMERCE

2019

ஆம் ஆண்டில் சென்னைப் பல்கலைக்கழகத்தில் ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு அருண் பாலகிருஷ்ணன் மு பா என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று சென்னைப் பல்கலைக்கழகப் பேரவை அறிவிக்கிறது.

சென்னைப் பல்கலைக்கழக இலச்சினையுடன், சென்னையில் 2019 ஆம் ஆண்டு நவம்பர் திங்கள் 19 ஆம் நாள் அளிக்கப்பட்டது.

The Senate of the University of Madras hereby makes known that
ARUN BALAKRISHNAN M B
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
2019

Given under the seal of the University of Madras, at Chennai this
19th day of November 2019

Title of the Thesis : "A STUDY ON COMMITMENT DIMENSIONS OF COLLEGE TEACHERS WITH SPECIAL REFERENCE TO ARTS AND SCIENCE COLLEGE TEACHERS IN CHENNAI CITY"
ஆய்வுத் தலைப்பு : (Commerce)

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

L. S. Srinivasan
பதிவாளர்
Registrar



Attested
P. D. Durairaj
ஆணை வேந்தர்
Fr. Dr. Billy Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

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. JOSHEENA JOSE

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 THE IMPACT OF AGRICULTURAL
INSURANCE ON RISK MANAGEMENT AMONG FOOD CROP FARMERS IN
KERALA**

Given under the seal of the University

Date of Syndicate Decision:27-03-2017

University Buildings
Priyadarshini Hills P.O.
Kottayam - 686 560
Kerala, India
Dated : 19-May-2017



A. Jolly
Vice-Chancellor
Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



FACULTY OF COMMERCE & MANAGEMENT STUDIES

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

Tom Jacob

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

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University



[Handwritten signature]

Vice - Chancellor

CALICUT UNIVERSITY P.O.
Kerala, INDIA
PIN - 673 635
Date 17/11/2020



[Handwritten signature]

Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Trinjalkuda



No. 8898206



Francis T.
Adv. Ineve
DD வினா Pass இலாகா
உள்ளிடுவார்

பாரதியார் பல்கலைக் கழகம்
Bharathiar University

கல்வியியல் புலம்

FACULTY OF EDUCATION

பாரதியார் பல்கலைக் கழகத்தால்	முறையாக	அமைக்கப்பட்ட	தேர்வாளர்	ஆழ்.
பிரபஞ்சா டி. பிரன்ஸிஸ்,	2016-ஆம் ஆண்டு,	ஆகஸ்ட் 2-ஆம்	நாளில்	கல்வியியல்
என்றும் பிரிவில்	ஆய்வியல் அறிஞர்	என்றும் பட்டம் பெறத்	தகுதியடைந்திருப்பதாகச்	சான்றளித்ததை
என்று,	அவருக்கு	அந்தப்	பட்டத்தைப்	பல்கலைக்
பாரதியார் பல்கலைக் கழக	ஆட்சிக் குழு	வழங்குகின்றது.		ஆழக
				இலச்சிணையுடன்.

The Syndicate of the Bharathiar University hereby makes known that FRANCO T FRANCIS has been admitted to the Degree of DOCTOR OF PHILOSOPHY in EDUCATION, having been certified by duly appointed Examiners to be qualified to receive the same on 2nd AUGUST 2016.



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

சென்னை-புதுவர்
Coimbatore
தலைவர்
தேர்வுரைப்பவர்
Controller of Examinations

Dated: 7th February 2017

ISSUED ON 20 JUN 2017

Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principals
Christ College (Autonomous)

தலைவர்
Vice-Chancellor
PRINCIPAL

CHRIST COLLEGE (AUTONOMOUS)



20

FACULTY OF HUMANITIES

The Syndicate of Kannur University hereby makes known that

GEORGE ALEX

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 : History

Title of the Thesis : 'The Socio-Economic Milieu of Anti Colonial Struggles in Malabar (1892-1898)'

Given under the seal of the University.

Date of Award : 21/06/2016



Kannur University
09 November 2017

Date

No. 0102511



*Attestd
as follows*

Fr. Dr. Jolly Andrews
Assistant Professor
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

UNIVERSITY OF KERALA



FACULTY OF LANGUAGE AND LITERATURE

The Senate of Kannur University hereby makes known that

HEMALATHA P

has been admitted to the degree of

Doctor of Philosophy

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

Subject - English

*Title of the Thesis - **Voices Between Boundaries - Trans-Cultural Interventions in the Select Works of Indian Women Writers***

Given under the seal of the University

Date of Award - 30 June 2013



Kannur University

Date 21 August 2013

No 0052059



[Signature]
VICE-CHANCELLOR

[Signature]
Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



பாரதியார் பல்கலைக் கழகம் Bharathiar University

கலையியல் புலம்

FACULTY OF ARTS

பாரதியார் பல்கலைக் கழகத்தால்
அனுஷா மேத்யூ 2018 ஆம் ஆண்டு, நவம்பர் 30 ஆம்
நாளில் அமைக்கப்பட்ட
ஆய்வியல் அறிஞர் என்னும் பெறத் தகுதியடைந்திருப்பதாகச்
சான்றளித்ததை
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பஸ்கலைக் கழக இலச்சிணையுடன்,

பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby resolves that ANUSHA MATHEW
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in ENGLISH,
having been certified by duly appointed Examiners to be qualified to receive the same on 30th NOVEMBER 2018.



கோயம்புத்தூர்

Coimbatore

நாள்

Dated: 18th December 2019 Controller of Examinations i/c

Given under the Seal of the University.



[Signature]
தேர்வாளையர்(பொ)

பதிவாளர்(பொ)

Registrar (I/c)

[Signature]
Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjilakuda

[Signature]
தலைவரையுத்தர்
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

Vargheese, K. J.

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..... English Language Teaching Through Information Communication Technology

Given under the seat of the University

Kalady

30.07.2009



Attsted
officer
Dr. Dr. Jolly Andrews
Assistant Professor
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

24

Anna University



Reg.No. 1025719158/RG

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

Title of the Thesis:

SATELLITE IMAGE PROCESSING, SEDIMENTOLOGY AND GEOPHYSICAL STUDIES TO IDENTIFY AND MAP PALAEOCHANNELS IN A PART OF SOUTH-EASTERN INDIA

Given under the Seal of the University

Handwritten signature in green ink.



Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

Christna 600 025
India
November 2013

Handwritten signature
Controller of Examinations

Handwritten signature
Registrar

Handwritten signature
Vice-Chancellor



Indian Institute of Technology Madras

hereby confers the degree of
Doctor of Philosophy
of the Institute

on

DEVIK

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

ASSESSMENT OF COASTAL DUNES AND PEATLANDS METHANE
PLUMES IN COASTAL PLAIN LANDFORMS OF INDIA BY GROUND
PENETRATING RADAR MEASUREMENTS



Given this day the 15th of March, 2017, at the Institute,
under the seal of the Institute.

Dr. Jolly Sankar
Chairman, Board of Governors

Shreed
Registrar

S. V. Srinivasan
Director

S. V. Srinivasan
Chairman, Board of Governors



OE130207

26

**DER FACHBEREICH GEOWISSENSCHAFTEN
DER FREIEN UNIVERSITÄT BERLIN**

verleiht

unter dem Präsidenten der Freien Universität Berlin
Prof. Dr. Peter-André Alt

durch den Dekan des Fachbereichs
Prof. Dr. Ulrich Cubasch

Herrn Linto Alappat

geboren
am 11. Februar 1983 in Chalakudy, Kerala / Indien

den akademischen Grad des Doktors der Naturwissenschaften

(Dr. rer. nat.)

Titel der Dissertation:

“Application of OSL dating on coastal sediments –
Case studies from shallow marine sediments of Southern North Sea, Germany,
and coastal sub-surface and surface sediments from south India”

Gutachter der Dissertation:

Prof. Dr. M. Frechen

Prof. Dr. B. Schütt

Bewertung der Dissertation:

“ sehr gut “

Bewertung der Disputation:

“ sehr gut “

Gesamtbewertung der Promotion:

“ sehr gut “

Datum der Disputation:

7. Dezember 2010



*Att. of
all good*

Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

U. Cubasch
Der Dekan des Fachbereichs



भारतीय विश्वविद्यालय संघ

ASSOCIATION OF INDIAN UNIVERSITIES

AIU HOUSE, 16, Comrade Indrajit Gupta Marg, New Delhi-110 002
EPABX : 91-011 23230059 (6 lines) / FAX : 91-011- 23232131
http://www.aiuweb.org E-mail : info@aiuweb.org/cvaluation@aiuweb.org

E.C. No 014764

Date

21.01.2015

EQUIVALENCE CERTIFICATE

NAME: Mr./Ms.

LINTO ALAPPAT

DEGREE/DIPLOMA

Doctor of Philosophy

AWARDING UNIVERSITY / INSTITUTION

Free University of Berlin(Freie Universitat of Berlin) Kaiserswerther Str., Berlin. Germany

STATUS of the awarding Institution

Free University of Berlin is an accredited University in Germany listed on Page 1446 of 'International Handbook of Universities - 2012'

SCORE / GRADE

As shown on the Academic Transcript

EVALUATION OF EDUCATIONAL CREDENTIALS

LINTO ALAPPAT has obtained Doctor of Philosophy in Degree - "Application of OSL dating on coastal sediments, Case studies from shallow marine sediments of Southern North Sea, Germany, and Coastal sub-surface and surface sediments from south India" from Free University of Berlin (Freie Universitat of Berlin) Berlin an accredited University in Germany - this qualification is EQUATED with Doctor of Philosophy Degree (Geosciences) in the corresponding field of an Indian University

(THE ORIGINAL CERTIFICATES AND SUBJECTWISE ELIGIBILITY WILL BE VERIFIED BY THE ADMISSION GIVING UNIVERSITY/INSTITUTE)

Signature of Evaluation Officer

Association of Indian Universities
AIU House, 16, Comrade Indrajit Gupta Marg, New Delhi-110002
E-mail : evaluation@aiuweb.org

Handwritten signature in green ink

Signature of Evaluation Officer

Dr. Gurdeep Singh
Joint Secretary (S)

Fr. Dr. Jolly Andrews
Assistant Professor
In-charge of Principal
Christ College (Autonomous)
Association of Indian Universities
AIU House, 16, Indrajit Gupta Marg, New Delhi-110002



Cochin University of Science and Technology



FACULTY OF MARINE SCIENCES

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

DOCTOR OF PHILOSOPHY

under the Faculty of Marine Sciences, 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 2nd May, 2008.

University Buildings,
Kochi - 682 022.



A. H. J. J.
Palappan
Vice-Chancellor.



TRUE COPY
Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda
J. S. Mathew
PRINCIPAL
CHRIST COLLEGE, IRINJALAKUDA

Controller of Examinations



COCHIN UNIVERSITY OF
SCIENCE AND TECHNOLOGY
KOCHI-16

No. F/A/2502 MS/14/2006

Date:

NOTIFICATION

It is hereby notified for the information of all concerned that Sri. R.V. Rajan a part-time research scholar of the Department of Marine Geology and Geophysics, Cochin University of Science and Technology Kochi -16 who worked under the guidance of Dr. P. Seralathan, Professor, Department of Marine Geology and Geophysics, Cochin University of Science and Technology Kochi-16 has been declared by the Syndicate of this University to be eligible for the award of the Degree of Doctor of Philosophy in the Faculty of Marine Sciences for his thesis entitled "TEXTURE, MINERALOGY AND GEOCHEMISTRY OF SEDIMENTS FROM THE COASTAL PLAINS BETWEEN KODUNGALLUR AND CHELLANAMALUR KERALA, INDIA".

This award is effective from 15th September 2007.

Handwritten signatures: AH at d, allgoy
CONTROLLER OF EXAMINATIONS

To

TRUE COPY

Sri. R.V. Rajan
XX/165 Rayne House
Chettiparambhir
Irinjalakuda - 680 121



Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

Handwritten signature: Joseph Mathew
PRINCIPAL

CHRIST COLLEGE, IRINJALAKUDA

nk



FACULTY OF ENVIRONMENTAL STUDIES

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

DOCTOR OF PHILOSOPHY

under the Faculty of Environmental Studies. 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 **30th January 2009.***

*University Buildings,
Kochi - 682 022.*



Handwritten signature in green ink: Allintd
Fr. Dr. Jolly Andrews
 Assistant Professor
 In-charge of Principal
 Christ College (Autonomous)
 Irinjalakuda
Handwritten signature in black ink: P. Raju
 Vice-Chancellor.

Mahatma Gandhi University



FACULTY of *Environmental & Atmospheric Sciences*
The Syndicate of the Mahatma Gandhi University
hereby makes known that

Rekha V.B

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in *Environmental Science*

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

Title of the Thesis: *A comparative study of the hydrological scenario of Peruvanthanam sub-watershed and Valiyathodu sub-watershed of Manimala river basin, Kerala, South India*

Given under the seal of the University

Date of Syndicate Decision: *10.06.2013*

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA



Fr. Dr. Jolly Andrews
Assistant Professor
In-charge of Principal
Christ College (Autonomous)
Impelekkode

Date: *14 June 2013*

Vice Chancellor

Mahatma Gandhi University

30



FACULTY of Environmental & Atmospheric Sciences
The Syndicate of the Mahatma Gandhi University

hereby makes known that

Subin K. Jose

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in **Environmental Science**

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

Title of the Thesis: **Geospatial characterization and conservation potential for Agasthyamala biosphere reserve, Western Ghats, India**

Given under the seal of the University

Date of Syndicate Decision: **1.12.2012**



MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA



Fr. Dr. Jolly Andrews
Assistant Professor-
in-charge of Principal
Christ College (Autonomous)
Irinjalakuda

Vice Chancellor

Date: **28 February 2013**

Reg No 883



FACULTY OF ORIENTAL STUDIES

The Senate of the University of Kerala hereby certifies
that Theresiamma Joseph
has been admitted to the Degree of Doctor of Philosophy, after having
been certified by duly appointed examiners to be qualified to receive the same.

Given under the seal of the University

Handwritten signature in green ink: AH Ad
officers



Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



उच्च शिक्षा और शोध संस्थान
Post Graduate and Research Institute
Dakshina Bharat Hindi Prachar Sabha
MADRAS

(संसदीय अधिनियम 14 मन् 1964 द्वारा घोषित 'राष्ट्रीय महत्व की संस्था')
[Declared by Parliament as an Institution of National Importance by Act 14 of 1964]

पंजीकरण सं./Reg. No.

ER/Ph.D/03/2010

(विश्वविद्यालय विभाग)

(University Wing)

की

शासी परिषद् की अनुशंसा पर

शिवकुमार

को

डॉक्टर आफ़ फ़िलासफ़ी

हिन्दी

की उपाधि

पाँच जनवरी 2014 को

प्रदान की गई है। इसके साक्ष्य-स्वरूप सभा की मुद्रा और कुलाधिपति तथा कुलसचिव के हस्ताक्षर अंकित हैं।

On the recommendation of the Shasi Parishad

the degree of

DOCTOR OF PHILOSOPHY
HINDI

has been conferred on

SHIVKUMAR

On Fifth January 2014

In testimony whereof are set the seal of the said Sabha and the signatures of the said Chancellor and the Registrar.

उक्त उपाधि हेतु प्रस्तुत शोध प्रबंध

Title of thesis submitted for the degree

डॉ. सुरेश शुक्ल चन्द्र के नाटकों का

Dr. Suresh Chandra
Assistant Professor
In-charge of Principal
Christ College (Autonomous)
Trinjalakuda

The Degree of Ph.D. with Course Work as per Ph.D. Regulations-2004 of UGC.

दिनांक/Dated: - 7 MAY 2016



कुलसचिव
Registrar

कुलाधिपति
Chancellor



കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF LANGUAGE AND LITERATURE

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

Jayakrishnan. R.M.

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

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

CALICUT UNIVERSITY
Pin-673 635
Date 18/03/2005

Mual
VICE CHANCELLOR

At Hand
affixing



Fr. Dr. Jolly Andrews
Assistant Professor-
in-charge of Principal
Christ College (Autonomous)
Munjakkuda

Nº 002108



FACULTY OF LANGUAGE AND LITERATURE

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

Ambily. M.V.

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

Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

CALICUT UNIVERSITY P.O.
Kerala, INDIA
PIN - 673 635
Date 03/03/2022



No. 0965389

Register No. EA/Ph.D/576/SSUS/2018

&
Year 2020

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*

C V Sudheer

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 Malayalam

Title of the Thesis Malayala Vyakaranakritikalile

Vakya Vicharam

Given under the seal of the University.

Kalady

16.07.2021



Fr. Dr. Jolly Andrews
Vice-Chancellor
Christ College

Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



ENGLISH TRANSLATION OF
THE DOCTORAL DEGREE CERTIFICATE ISSUED BY
LEIDEN UNIVERSITY

To whom it may concern.

The Rector and the College of Faculty Deans of Leiden University salute the readers:

Our ancestors, in their wisdom, have judiciously determined that students, prior to putting their knowledge into practice, on completion of their academic studies, should attempt to obtain documentary proof of their diligence and learning.

Accordingly, when after fulfilling the graduation requirements of the University, the distinguished mr. **Binu M. John** strove to attain the highest academic degree, we, the undersigned, in order to support this most honourable cause, did not only examine him in the subjects of the Faculty of Arts but we also heard the defence of his thesis submitted under the title "The Ali Rajas of Cannanore: Status and Identity at the interface of Commercial and Political Expansion, 1663-1723".

Whereas in all this he has given us convincing proof of his erudition and care, we have presented him the honourable certificate of competence [i.e. the doctoral degree certificate] to which he is entitled.

Consequently, by virtue of the authority bestowed upon us, we have created and claimed him a doctor in the approved way, and we have granted him all the rights and honours which by law and custom regularly pertain to those legitimately admitted to the doctorate¹.

As confirmation and testimony hereof, the present official diploma, signed by the Rector Magnificus, the Supervisor(s) of the thesis, and the Secretary, and certified with the Great Seal of the University, was handed over to him by us.

Issued at Leiden, on the 12th day of the month December in the year 2007.

signature
Rector Magnificus

signature(s)
Supervisor(s)

signature
Secretary of the Committee of
Opponents [being the Dean of
the Faculty]

Prof. Dr. P.E. van der Hoven
rector magnificus



Handwritten signature in green ink

¹ For the readers' information: the holder of the doctoral degree certificate is entitled to add to his/her name the title of 'doctor' (abbr. 'dr.').



Fr. Dr. Jolly Andrews
Assistant Professor-
in-charge of Principal
Christ College (Autonomous)
Irinjalakuda



കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF HUMANITIES

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

Sreevidhya. V.

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 31/03/2008

[Signature] VICE CHANCELLOR

[Signature]



Fr. Dr. Jolly Andrews Assistant Professor- In-charge of Principal Christ College (Autonomous) Irinjalakuda

No 121198





FACULTY OF SCIENCE

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

Seena. V.

has been admitted to
the Degree of

Doctor of Philosophy

in

Mathematics

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 - 28/18/2017

Date


Vice - Chancellor






Fr. Dr. Jolly Andrews
Assistant Professor
Incharge of Principals
Christ College (Autonomous)
Irinjalakuda



Upon the recommendation of the Senate hereby confers on

SHINTO K G

the degree of

Doctor of Philosophy

in the year 2019

Based on the thesis entitled:

TARGET SETTING IN DEA MODELS

Given at the National Institute of Technology Calicut

on 21st September, 2019

[Signature]
Registrar



[Signature]
Director

[Handwritten signature]

[Signature]
Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda
Member
Board of Governors



CHRIST
DEEMED TO BE UNIVERSITY
BANGALORE · INDIA



*The Board of Management of Christ (Deemed to be University)
hereby makes known that*

VINCENT N S

with Registration Number

1045303

is admitted to the Degree of

DOCTOR OF PHILOSOPHY IN MATHEMATICS

*in recognition of the fulfilment of the requirements for the award
of the said degree in the year 2018.*

Title of the Thesis

**A Study of Fractal Properties of
Turbulent Functions**

Given under the Seal of Christ (Deemed to be University)

Handwritten signature in green ink
Handwritten signature in black ink

Vice Chancellor

Fr. Dr. Jolly Andrews
Assistant Professor
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

Bengaluru
27 May 2018





FACULTY OF SCIENCE

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

Joju. K.T.

has been admitted to

the Degree of

Doctor of Philosophy

in

Mathematics

he 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

28/01/2016

Date



Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

No. 0568048



FACULTY OF SCIENCE

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

V.Vibitha Kochamani

has been admitted to the Degree of

Doctor of Philosophy

in

Mathematics

she having been certified by duly appointed Examiners

to be qualified to receive the same

TITLE OF THE THESIS:

Some Nash Functions Using Cayley Graphs

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

[Handwritten signatures]

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

Date **03/11/2020**

Vice - Chancellor

Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



No. 0897961

Folio :D 10905



BHARATHIAR UNIVERSITY

COIMBATORE - 641 046

Ph.D. PROVISIONAL CERTIFICATE

has qualified for

BINTU T KALYAN

This is to certify that

of this University in

DOCTOR OF PHILOSOPHY

the award of the Degree of

after having

on **11/03/2020**

PHYSICAL EDUCATION

completed the requirements prescribed for the award of the Degree. *

* **under external part time mode.**

Fr. Dr. Jolly Andrews

Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Innjalakuda



Controller of Examinations i/c

Coimbatore 641 046

Date : **29 MAY 2020**



43

Folio No.: 0462

தமிழ்நாடு உடற்கல்வியியல் மற்றும் விளையாட்டு பல்கலைக்கழகம்
TAMILNADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY
CHENNAI

Reg.No.F1601PEPW075



PH.D. PROVISIONAL CERTIFICATE

This is to certify that

WILSON JOSEPH THARAYIL

has qualified for the award of the Degree of DOCTOR OF PHILOSOPHY
of this University in PHYSICAL EDUCATION on 06-10-2020 after

having completed the requirements prescribed for the award of the Degree.



Fr. Dr. Jolly Andrews
Assistant Professor-
in-charge of Principal
Christ College (Autonomous)
Chennai
Chennai

Date: 06-10-2020

Controller of Examinations



V. Registrar

Roll No.

Enroll No. 99-181

लक्ष्मीबाई राष्ट्रीय शारीरिक शिक्षा संस्थान, ग्वालियर
Lakshimbai National Institute Of Physical Education, Gwalior
एन एन विद्यापीठ



डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि इस संस्थान से

श्री/श्रीमती/कु.टी. विवेकानंदन हुजरे ने

डॉक्टर ऑफ फिलॉसफी

की उपाधि वर्ष... 2003,

शीर्षक _____ है

में प्राप्त की।

DOCTOR OF PHILOSOPHY

This is to certify that

Mr./Mrs./Miss J. Vivekanandan

of this Institute obtained the degree of

DOCTOR OF PHILOSOPHY

in the year 2003

"Effect of an adapted physical education programme with and without reward upon motor performance of educable and trainable mentally retarded individuals."

कुल पंजीय
Registrar

Gwalior N.P. (India)
Dated: 18 JULY 2004.

कुलपति
Vice Chancellor
Fr. Dr. Jolly Andrews



Fr. Dr. Jolly Andrews
Assistant Professor
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



FACULTY OF SCIENCE

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

Anju Paulson

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:

Thermoelectric property studies of dysprosium incorporated zinc oxide materials

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

Vice - Chancellor



Fr. Dr. Jolly Andrews
 Assistant Professor-
 In-charge of Principal
 Christ College (Autonomous)
 Irinjalakuda

No. 0898584

CALICUT UNIVERSITY P.O.
 KALAMANGALAM
 PIN - 673 333
 17/12/2020



1002403

AcSYR

वैज्ञानिक और नवीकृत अनुसंधान अकादमी

ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH

SI. No. 2020/10/206

(Established by an Act of Parliament as an Institution of National Importance)

ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH ON THE RECOMMENDATION OF THE SENATE

HEREBY CONFERS UPON

Annrose Sunny

THE DEGREE OF

DOCTOR OF PHILOSOPHY IN SCIENCE

UNDER THE FACULTY OF PHYSICAL SCIENCES

FOR THE RESEARCH WORK CARRIED OUT AT

CSIR-National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram, INDIA

WITH THE THESIS TITLE

**Development of biocompatible spinel ferrite nanoparticles using a facile synthesis for
hyperthermia therapy**THE CANDIDATE HAS BEEN DECLARED QUALIFIED FOR THE AWARD OF THE DEGREE ON 02nd September, 2020.**Fr. Dr. Jolly Andrews**Assistant Professor-
In-charge of Principal

Christ College (Autonomous)

Chancellor

Rajivinder Singh
Director

A. Jolly

officer



National Institute of Technology Tiruchirappalli

hereby confers the degree of

Doctor of Philosophy

of the institute

on

EDWIN JOSE

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

**A Study on the Silar Deposition of
Cu-Zn-S Thin Films and its Application
as Hole Transport Layer in Organic Solar Cells**



Given this day the Twenty Fifth of September 2021

Under the seal of the Institute



TIRUCHIRAPPALLI - 620 015, INDIA



*Attent of
a/jjg*

*M.A
Registrar*



Director

Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

*Chairperson
Board of Governors*



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்

FACULTY OF SCIENCE



பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,
ஜூலை ஆன்ட்ரஸ், 2014 ஆம் ஆண்டு, ஆகஸ்ட் 19 ஆம் நாளில் இயற்பியல் என்னும் பிரிவில்
ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்லைக் கழக இலக்கிவைப்புடன்,
பாரதியார் பல்கலைக் கழக ஆட்சிக்குழு வழங்குகின்றது.

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



A058497

செயலகத்தார்
Coimbatore

Attorn of
Given under the Seal of the University.
offices

Fr. Dr. Jolly Andrews
Assistant Professor
In-charge of Principal
Christ the King College (Autonomous) /c
Injalakuda

பதிவாளர்
Registrar

செயலகத்தார்
Vice-Chancellor



0023053

50

Cochin University of Science and Technology



FACULTY OF SCIENCE

The Academic Council of the Cochin University of Science and Technology hereby makes known that..... **Shaju K Y**

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..... **16th July, 2015**

H. No.: 0023053

University Buildings

Kochi - 682 022

Issued on 05/08/2015



Attest of
all pages

Ft. Dr. Jolly Andrews
Assistant Professor
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

[Signature]
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 Shaju. P.D. 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 28th October 2004

University Buildings
Kochi - 682 022



[Signature]
Vice-Chancellor.

TRUE COPY



[Signature]
Attest of
[Signature]

FRINCIPAL
CHRIST COLLEGE (AUTONOMOUS)
Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

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Cochin University of Science and Technology



FACULTY OF SCIENCE

The Academic Council of the Cochin University of Science and Technology hereby makes known that..... **SUDHEER SEBASTIAN K**

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..... 08th April, 2011

University Buildings

Kochi - 682 022

Issued on September 14, 2011



Handwritten signature

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Vice-Chancellor



F. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)

Cochin University of Science and Technology



FACULTY OF TECHNOLOGY

The Academic Council of the Cochin University of Science and Technology hereby makes known that Joseph. V.P. is admitted to the Degree of

DOCTOR OF PHILOSOPHY

under the Faculty of Technology, 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 28th July 2000.

University Buildings,
Cochin - 682 022.



Attest of
all yours

Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

[Signature]
Vice-Chancellor.

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*

Sri. XAVIER JOSEPH

has been admitted to the Degree of
DOCTOR OF PHILOSOPHY
in
Physics

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

Title of the Thesis : **Spectroscopic and Dielectric Studies of Certain RE³⁺
Doped Tellurite Based Glasses**

Given under the seal of the University

Date of Syndicate Decision:05-03-2016

*Attest of
officer*

Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

[Signature]
Vice-Chancellor

University Buildings
Priyadarshini Hills P.O.
Kottayam - 686 560
Kerala, India
Dated : 20 June-2016





हैदराबाद विश्वविद्यालय University of Hyderabad

प्रमाणित किया जाता है कि

जुहैर एन.एस.

को

भौतिक विज्ञान में भौतिक विज्ञान

संकाय में शोध प्रबंध प्रस्तुत करने एवं सभी अपेक्षाओं को सफलतापूर्वक पूर्ण करने पर
सन् 2018 में

डॉक्टर ऑफ़ फ़िलॉसफ़ी

की उपाधि प्रदान की गयी है



This is to certify that

ZUHAIR N S

having pursued research in **Physics**

at the

School of Physics

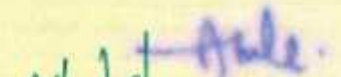
and having submitted a thesis and successfully completed all the
requirements has been admitted to the degree of

Doctor of Philosophy

in the year 2018

विश्वविद्यालय की मुहर के अधीन प्रदान
Given under the seal of the University


बुन मनिब
Registrar


कुलपति
Vice-Chancellor



दिनांक / Dated 01 OCT 2018

Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

नामांकन सं.
Enrolment No. 10 PHD 139



क्रमांक
Sl. No. 770

वन अनुसंधान संस्थान

(सम विश्वविद्यालय)
देहरादून

श्री/सुश्री- सुरेश के. गोविन्द

को प्रबन्ध परिषद् की संस्तुति पर वानिकी में डॉक्टर ऑफ फिलासफी की उपाधि

वाइल्डलाइफ साइंस में उनके शोध प्रबन्ध, स्टडीज ऑन ह्यूमन-

वाइल्डलाइफ कन्फ्लिक्ट इन सेंट्रल केरल, इण्डिया

पर दिनांक 28-09-2015 को प्रदान की जाती है।

Forest Research Institute

(Deemed to be University)
Dehradun

On the recommendation of Board of Management Mr./Ms.

Suresh K. Govind is awarded the degree

of Doctor of Philosophy in Forestry Wildlife Science

on 28-09-2015 on his/her thesis entitled

Studies on human-wildlife conflict in central

Kerala, India

Attst'd
as per

देहरादून
Dehradun
Date 17.8.2016



Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjapuzha

निदेशक
Director



Mahatma Gandhi University



FACULTY of Language & Literature

The Syndicate of the Mahatma Gandhi University

hereby makes known that

Vinitha E

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in Sanskrit (Vyakarana)

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

*Title of the Thesis: Samasa in Siddhantakamudi
and Prakriyasavyasa - A
Comparative Study*

Given under the seal of the University

Date of Syndicate Decision: 20.09.2012.



MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA



Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

*Attst of
Jolly*

5



THE GANDHIGRAM RURAL INSTITUTE

(Deemed to be University)

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

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

JOY.V.K

[Son of KUNJUVAREED and
KATHREENA]

the degree of

DOCTOR OF PHILOSOPHY



*for having completed the prescribed programme of study
and*

Presented the thesis titled

**INTERVENTION STRATEGIES FOR HIV/AIDS INFECTED WOMEN IN KERALA:
AN APPRAISAL OF MODELS OF SOCIAL INCLUSION AND SOCIAL CAPITAL**

Given this day the Thirteenth of September 2019

Given under the Seal of the Institute



Gandhigram - 624 302
Tamil Nadu
Date: 13.09.2019



*Attested
by*



Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor



Faculty of **Science**

The Syndicate of the Mahatma Gandhi University

hereby makes known that

Mariyamma K.D

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in **Statistics**

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

Title of the Thesis

A STUDY ON DISCRETE DISTRIBUTIONS AND INTEGER VALUED AUTOREGRESSIVE (INAR) PROCESSES

Given under the seal of the University

Date of syndicate Decision **18.01.2014**

MAHATMA GANDHI UNIVERSITY
TRIPUNDRAPURAM
KOTTAYAM, KERALA

Date: **23 May 2014**



[Signature]

Vice Chancellor

*Attached
all yours*



Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF SCIENCE

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

Davis Antony Mundassery

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

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

CALICUT UNIVERSITY

Pin-673 635

Date... 29/10/2008

A. Zuberi

VICE CHANCELLOR

Handwritten signature in green ink.



Fr. Dr. Jolly Andrews Assistant Professor-In-charge of Principal Christ College (Autonomous) Irinjalakuda

No 146873





FACULTY OF SCIENCE

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

Abhilash Peter

has been admitted to

the Degree of

Doctor of Philosophy

in

Zoology

he 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



Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

CALICUT UNIVERSITY P.O.
Kerala, INDIA
PIN - 673 635
25/02/2017
Date



No. 0645104



FACULTY OF SCIENCE

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

Bijoy. C.

has been admitted to

the Degree of

Doctor of Philosophy

in

Zoology

he 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

Handwritten signature in green ink.

CALICUT UNIVERSITY P.O.
Kerala, INDIA
PIN - 673 635
29/04/2017
Date

Handwritten signature in black ink.
Vice - Chancellor



Fr. Dr. Jolly Andrews
Assistant Professor
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



Otto-von-Guericke-Universität Magdeburg

Unter dem Rektorat des Professors Dr. Klaus Erich Pollmann
verleiht
die Fakultät für Naturwissenschaften

Herrn
M. Sc. Binu Ramachandran
geboren am 17. Mai 1979 in Alumkadavu, Kerala (India)

den akademischen Grad

doctor rerum naturalium
(Dr. rer. nat.),

nachdem er seine wissenschaftliche Befähigung mit der **Dissertation**

**Late-LTP in apical CA1 dendrites of hippocampal
slices in vitro**


nachgewiesen hat.

Für die **Gesamtleistung** wird das Prädikat



cum laude (Gut)

erteilt.

Magdeburg, 02. Juni 2010

Der Rektor

Prof. Dr. K. E. Pollmann




Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda
Der Dekan

Prof. Dr. J. Christen



കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF SCIENCE

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

C. O. Joshi

has been admitted to

the Degree of

Doctor of Philosophy

in

Zoology

he 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 15/04/2005

Mual

VICE CHANCELLOR



Nº 003494

Fr. Dr. Jolly Andrews

Fr. Dr. Jolly Andrews
Assistant Professor
in charge of Principals
Christ College (Autonomous)
Injatakuda





കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF SCIENCE

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

Leyon Varghese

has been admitted to

the Degree of

Doctor of Philosophy

in

Immunology

he 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 24/09/2005

Munai
VICE CHANCELLOR

Fr. Dr. Jolly Andrews



Fr. Dr. Jolly Andrews

Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

Nº 010791





66

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

2017 ஆம் ஆண்டில் சென்னைப் பல்கலைக்கழகத்தில் ஆய்வு நிகழ்த்தி
வழங்கிய ஆய்வேட்டுக்காக முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க
தேர்வாளர்களால் சான்றளிக்கப்பட்டு டில்லா ஜோஸ்

.....ன்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று சென்னைப் பல்கலைக்கழகப் பேரவை
அறிவிக்கிறது.

சென்னைப் பல்கலைக்கழக இலச்சினையுடன், சென்னையில் 2018 ஆம் ஆண்டு
மே 5 திங்கள் 5 ஆம் நாள் அளிக்கப்பட்டது.

The Senate of the University of Madras hereby makes known that
DILLA 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 2017 *.*

Given under the seal of the University of Madras, at Chennai this
5th day of May 2018 *.*

Title of the Thesis : "AMELIORATIVE EFFECT OF CURCUMIN ON PARAQUAT
INDUCED TOXICITY IN INTESTINAL AND LUNG CANCER
CELL LINES *IN VITRO* VIA Nrf2 ACTIVATION" (Zoology)
ஆய்வுத் தலைப்பு : "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.

Handwritten signature

Handwritten signature
பதிவாளர்
Registrar



Fr. Dr. Jolly Andrew
Assistant Professor -
In-charge of Principal
Christ College (Autonomous)
Injalakuda
துணை வேந்தர்
Vice-Chancellor

Mahatma Gandhi University



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

The Syndicate of the Mahatma Gandhi University
hereby makes known that

Sudhikumar A.V

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: *Studies on the Taxonomy
and Bionomics of Some Predacious
Spiders on insect pests of Rice
Agroecosystem in Kuttanad, Kerala*

Given under the seal of the University

Date of Syndicate Decision: *18.11.2008*

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *22 DECEMBER 2008*



Attst d
offgosh n
Vice Chancellor

Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda



डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि अरविंद बी.पी. को इस विश्वविद्यालय से वर्ष 2006 में शारीरिक शिक्षा विषय में डॉक्टर ऑफ फिलॉसफी की उपाधि के लिये योग्य घोषित किया गया है, एतदर्थ उन्हें डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

DOCTOR OF PHILOSOPHY

This is to Certify that Arvind B.P. has been declared eligible for the award of Doctor of Philosophy in this University in 2006 in this Physical Education subject is admitted to the Degree of Doctor of Philosophy.

His / Her Thesis is on "Investigation on selected Physical Anthropometric and Psychological variables as Predictors of pole vault performance"

JIWAJI UNIVERSITY,
GWALIOR

Dated : 24th June, 2006.

Issued on : 11 DEC 2006



Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal
Christ College (Autonomous)
Irinjalakuda

PRINCIPAL
CHRIST COLLEGE, IRINJALAKUDA KULPATI