



# UNION CHRISTIAN COLLEGE ALUVA-2



Criterion 2

SSR 5<sup>th</sup> CYCLE 2023

2.4.2 Ph.D/NET Certificates of full time teachers

**Dr. Malini R.**



**FACULTY OF SOCIAL SCIENCES**

*The Senate of the University of Kerala hereby makes known that **Malini R.** 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 **Psychology***

*Title of the Thesis **Psychosocial correlates of Scholastic backwardness: A study among low achievers, underachievers and learning disabled***

*Date of Award: 01/03/2016*

*Given under the seal of the University*



*University Buildings*

*Thiruvananthapuram June 28, 2016*



*Vice Chancellor*

0433868

# Dr. Seena M Mathai



## பாரதியார் பல்கலைக் கழகம் Bharathiar University

சமூக அறிவியல் புலம்  
FACULTY OF SOCIAL SCIENCES

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு-  
சீனா எம். மத்தாயி, 2011 ஆம் ஆண்டு, அக்டோபர் 28 ஆம் நாளில் உளவியல் என்னும் பிரிவில்  
ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றித்ததை  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினைபுடன்,  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that SEENA M MATHAI  
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in PSYCHOLOGY,  
having been certified by duly appointed Examiners to be qualified to receive the same on 28th OCTOBER 2011.



Given under the Seal of the University.

கோயம்புத்தூர்

Coimbatore

நாள்

Dated: 24th November 2011

K. A. Senthil Kumar

தேர்வாணையர்

Controller of Examinations



பதிவாளர்

Registrar

துணைவேந்தர்

Vice-Chancellor

C No 303176

**Dr. Neelima Ranjith**

Register No : 4270



**FACULTY OF SOCIAL SCIENCES**

*The Senate of the University of Kerala hereby makes known that Neelima Ranjith 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 Psychology*

*Title of the Thesis Analytical study of Asthma in relation to Personality, Life satisfaction and selected background variables*

Date of Award: 01/02/2006

Given under the seal of the University

University Buildings  
Thiruvananthapuram May 31, 2007



Vice Chancellor

0023312

**Dr. Marikutty P.J.**

Reg. No. { ~~XXXXXX~~ .....  
&  
Year { 2009 .....



# Sree Sankaracharya University of Sanskrit

KALADY, KERALA

FACULTY OF Arts and Social Sciences

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

**Marikutty P.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* ..... **Psychology** .....

*Title of the Thesis* ' **Stress and Psychological Wellbeing  
in Adolescents: An Analytical Study** .....

*Given under the seal of the University*

Kalady

11. Feb. 2011



*[Signature]*  
Vice-Chancellor

# Dr. Vidhya Ravindranadan

Register No : 4397



## FACULTY OF SOCIAL SCIENCES

*The Senate of the University of Kerala hereby makes known that **Vidhya Ravindranadan** 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 **Psychology***

*Title of the Thesis **Emotional Intelligence, Quality of Life and Mental Health Status of Parents of Children With Special Needs : A cross culture analysis***

*Date of Syndicate Decision: 26/07/2007*

*Given under the seal of the University*

*University Buildings  
Thiruvananthapuram April 23, 2008*



*Vice Chancellor*

# Dr. Sunil Abraham Thomas

## Mahatma Gandhi University

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



### FACULTY OF SOCIAL SCIENCES

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

**Sri. SUNIL ABRAHAM THOMAS**  
*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**  
*in*  
**Economics**

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

*Title of the Thesis : Information and Communication Technology enabled  
Education and Governance in the state of Kerala*

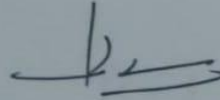
*Given under the seal of the University*

Date of Syndicate Decision:28-05-2016

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

Dated : 18-july-2016



  
Vice-Chancellor

**Dr. G. Geethika**

# Mahatma Gandhi University

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



## FACULTY OF SOCIAL SCIENCES

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

**Smt. G GEETHIKA**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*in*

**International Relations and Politics**

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

*Title of the Thesis :* **INTELLECTUAL PROPERTY RIGHTS, INTERNATIONAL  
CONVENTIONS AND TRIPS: THE INDIAN EXPERIENCE IN THE REALM OF  
PUBLIC HEALTH**

*Given under the seal of the University*

Date of Syndicate Decision:05-06-2017

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



  
Vice-Chancellor

Dated : 08-June-2018



Dr. Ann George

125

pure easy  
with  
125

**University of Madras**  
**சென்னை பல்கலைக்கழகம்**

கலையியல் ..... புலம்  
**FACULTY OF ARTS** .....

2012 ஆம் ஆண்டில் சென்னைப் பல்கலைக்கழகத்தில் ஆய்வு நிகழ்த்தி  
வழங்கிய ஆய்வேட்டுக்காக முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க  
தேர்வாளர்களால் சான்றளிக்கப்பட்டு ஆன் ஜார்ஜ்  
என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று சென்னைப் பல்கலைக்கழகப் பேரவை  
அறிவிக்கிறது.

சென்னைப் பல்கலைக்கழக இலச்சினையுடன், சென்னையில் 2013 ஆம் ஆண்டு  
ஆகஸ்ட் திங்கள் 17 ஆம் நாள் அளிக்கப்பட்டது.



*The Senate of the University of Madras hereby makes known that*  
Ann George *has been conferred the*

**DEGREE OF DOCTOR OF PHILOSOPHY**

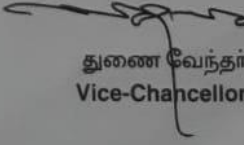
*he/she having been certified by duly appointed examiners to be qualified to*  
*receive the same in the year 2012*

*Given under the seal of the University of Madras, at Chennai this*  
17<sup>th</sup> *day of* August 2013

*Title of the Thesis* : "Understanding Lives of the Poor Using Capability Approach: A  
Micro Level Study of Poor Waste Picking Women in the Urban  
ஆய்வுத் தலைப்பு : Areas of Ernakulam District, Kerala" (Economics)

*Rased*  
பதிவாளர்  
Registrar

  
துணை வேந்தர்  
Vice-Chancellor

**Dr. R.S. Radhika**

Register No. x-----x

&  
Year 2019



# 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*

R S Radhika

*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* ..... Loktantri Vimarsh ke Sandarbh  
mein Samkaleen Hindi upanyas : Ek Adhyayan .....

*Given under the seal of the University.*

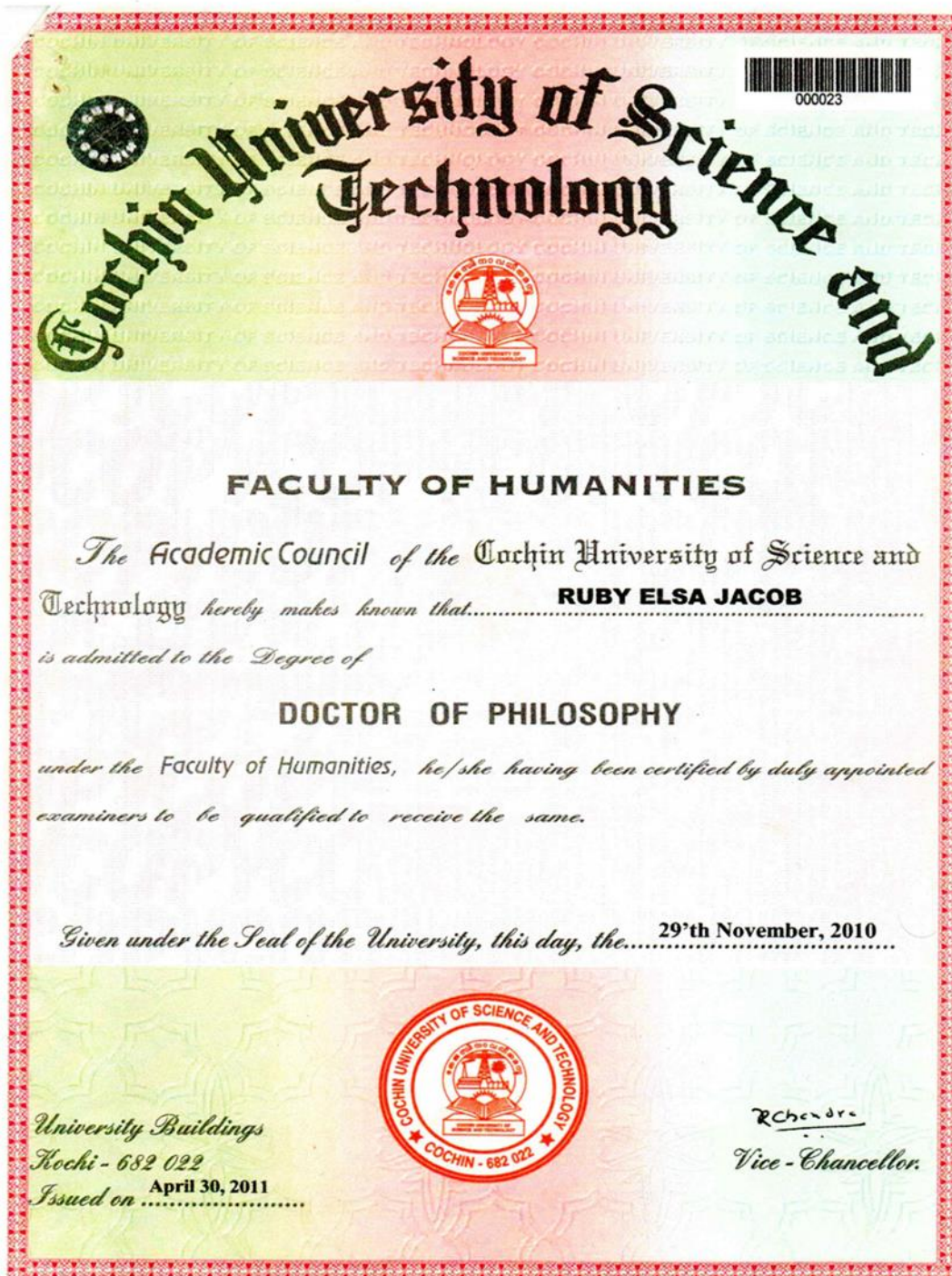
Kalady

17.09.2019



*[Signature]*  
Vice-Chancellor

**Dr. Ruby Elsa Jacob**



**Dr. M.I. Punnoose**

# Mahatma Gandhi University



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

hereby makes known that

*Punnoose M. I*

has been admitted to the Degree of

## DOCTOR OF PHILOSOPHY

in *Malayalam*

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

Title of the Thesis: *സംസ്കൃത തോരജ്യം*

*ചരിത്രപഠനങ്ങൾ: ഒരു പുരാവൃത്ത  
പഠനം*

Given under the seal of the University

Date of Syndicate Decision: *19.06.2009*

MAHATMA GANDHI UNIVERSITY  
PRIYADARSHINI HILLS  
KOTTAYAM - KERALA

Date: *14 September 2009*



*[Signature]*  
Vice Chancellor

**Dr. Mini Alice**

# Mahatma Gandhi University



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

*Mini Alice*

has been admitted to the Degree of

**DOCTOR OF PHILOSOPHY**

in *Malayalam*

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

Title of the Thesis: .....

പെണ്ണും (പണയവും മലയാളനോവലിൽ  
(ചന്തുരനോട്, ഉറുബ്, എം.ടി,  
എം. മുക്തൻ, അംബികാസുന്ദർ മാങ്ങാട്)

Given under the seal of the University

Date of Syndicate Decision: **24.12.2009**

MAHATMA GANDHI UNIVERSITY  
PRIYADARSHINI HILLS  
KOTTAYAM - KERALA

Date: **30 August 2010**



*[Signature]*  
Vice Chancellor

**Dr. Vidhu Narayan**

Register No : 5399



**FACULTY OF ORIENTAL STUDIES**

*The Senate of the University of Kerala hereby makes known that **Vidhu Narayan** 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 **Malayalam***

*Title of the Thesis കേരളത്തിലെ ആദിവാസികളുടെ പാട്ടുകൾ - ഭാഷാപരവും സാംസ്കാരികവുമായ അപഗ്രഥനം*

*Date of Syndicate Decision: 30/07/2015*

*Given under the seal of the University*

University Buildings

Thiruvananthapuram December 07, 2015



Vice Chancellor

0403605

COPY

**Dr. Sibum. Eapen**

Mahatma Gandhi University



MAHATMA GANDHI UNIVERSITY

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

*Sibum. Eapen*

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*in... MALAYALAM*

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

*Title of the Thesis: The 'Way Concept' in Modern*  
*Malayalam Poetry (A Study with*  
*Special Reference to Selected Poems)*



*Given under the seal of the University*

*Date of Syndicate Decision: 17-02-2005*



**Dr. Saju Mathew**

# 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*

**Sri. SAJU MATHEW**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY  
in  
MALAYALAM**

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

*Title of the Thesis :* "പ്രണയവും രാഷ്ട്രീയവും മലയാളനോവലിൽ- കാക്കനാടൻ, എം.ജി.കുറുപ്പൻ,  
ഒ.വി.വിജയൻ, ആനന്ദ് എന്നിവരുടെ തിരഞ്ഞെടുത്ത നോവലുകൾ ആസ്പദമാക്കി ഒരു പഠനം".

*Given under the seal of the University*

Date of Syndicate Decision:19-05-2018

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



*Vice-Chancellor*

Dated : 06-September-2018



**Dr. Shimy Paul Baby**

# 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. SHIMI PAUL BABY**

*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.*

*Title of the Thesis :* അധികാരത്തിന്റെ വ്യത്യസ്തപ്രയോഗങ്ങൾ ഉദയംപേരൂർ സൂനഹദോസിന്റെ  
കാനോനുകളിലും വർത്തമാനകുസ്സുകളിലും-ഒരു കോളനിയനന്തരപഠനം (Adhikarathinte  
Vythasthapyogangal Udayamperoor Sunhadosinte Canonakallium Varthamanapustakathilum -  
oru Colonyanantarapadanam)

*Given under the seal of the University*

Date of Syndicate Decision:29-11-2017

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



*Vice-Chancellor*

Dated : 15-February-2018

**Dr. Soumya P.R.**

# 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. SOUMYA P.R.**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*in*

**MALAYALAM**

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

*Title of the Thesis :* പൊറുക്കാട്ടിന്റെ നോവലുകളിലെ ഇടം (വിഷകന്യക, ഒരു ദേശത്തിന്റെ കഥ, ഒരു തെരുവിന്റെ കഥ എന്നീ നോവലുകളെ അടിസ്ഥാനമാക്കി ഒരു പഠനം )

*Given under the seal of the University*

Date of conduct of public viva-voce & award of Ph.D. : 04-09-2019

University Buildings  
Priyadarsini Hills P.O.  
Kottayam - 686 560  
Kerala, India  
Dated : 19-February-2020



*Vice-Chancellor*

Dr. Manju M. George



5549

# Sardar Patel University

Upon the Nomination of the Senate has conferred upon

Manju M George

the Degree of

Doctor of Philosophy

Subject : Botany

Given under the Seal of the University at Vallabh Vidyanagar

in the State of Gujarat

on this fifteenth day of December in the year

Two Thousand.



*Sundar Singh Sandars*

Chancellor

**Dr. M. Anilkumar**

Register No: 3036



FACULTY OF SCIENCE

The Senate of the University of Kerala hereby makes known that *Anilkumar, M.* 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 Botany*

*Title of the Thesis: "Tissue culture studies and Evaluation of Somaclonal variations in Bell pepper (capsicum annum L.c v. Early California wonder)"*

Given under the seal of the University

*Date of Syndicate Decision: 16/09/2003*

012919

University Buildings

Thiruvananthapuram May 24, 2004

Vice Chancellor

**Dr. Anumol Jose**



**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, 1985 by Act II of 1988)  
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. ANUMOL JOSE**  
*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*in*

**BOTANY**

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

*Title of the Thesis : Isolation, identification, characterization and application  
studies of anthocyanins in Dioscorea alata L. (purple yam)*

*Given under the seal of the University*

Date of conduct of public viva-voce & award of Ph.D.: 16-12-2021

Dated : 18-April-2022



*Vice-Chancellor*

**Dr. Justin R. Nayagam**

# Mahatma Gandhi University



FACULTY of *Science*.....

The Syndicate of the Mahatma Gandhi University  
hereby makes known that

*Justin R. Nayagam*

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.

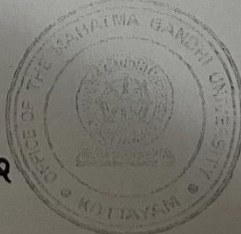
Title of the Thesis: *Plantation Technology:  
Propagation Techniques and  
nursery practices for seven  
indigenous medicinal and  
avenue tree species of Kerala*

Given under the seal of the University

Date of Syndicate Decision: *21.07.2012*

MAHATMA GANDHI UNIVERSITY  
PRIYADARSHINI HILLS  
KOTTAYAM - KERALA

Date: *18 September 2012*



*[Signature]*  
Vice Chancellor

**Dr.Priya M P**

**JAWAHARLAL NEHRU CENTRE FOR ADVANCED  
SCIENTIFIC RESEARCH, BANGALORE**



*(A Deemed University)*

*The Council of Management on the recommendation of the  
Academic Advisory Committee of the Centre hereby confers on*

**Priya M. P.**

*the degree of*


**Doctor of Philosophy**

*in recognition of the research work on*

**A Comparative Study of Circadian Behaviours and the Underlying  
Neuronal Correlates of Five Drosophilid Species**

  
President

May 20, 2015

  
Chairman of the  
Council of Management

**Dr. Reshmi G.R.**

Register No : 9358



**FACULTY OF SCIENCE**

The Senate of the University of Kerala hereby makes known that **Reshmi G.R.** 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 **Biosystematic studies in the Genus *Splianthes* Jacq. (Asteraceae: Heliantheae) in Kerala**

Date of Award: 20/12/2017

Given under the seal of the University

University Buildings

Thiruvananthapuram July 20, 2018



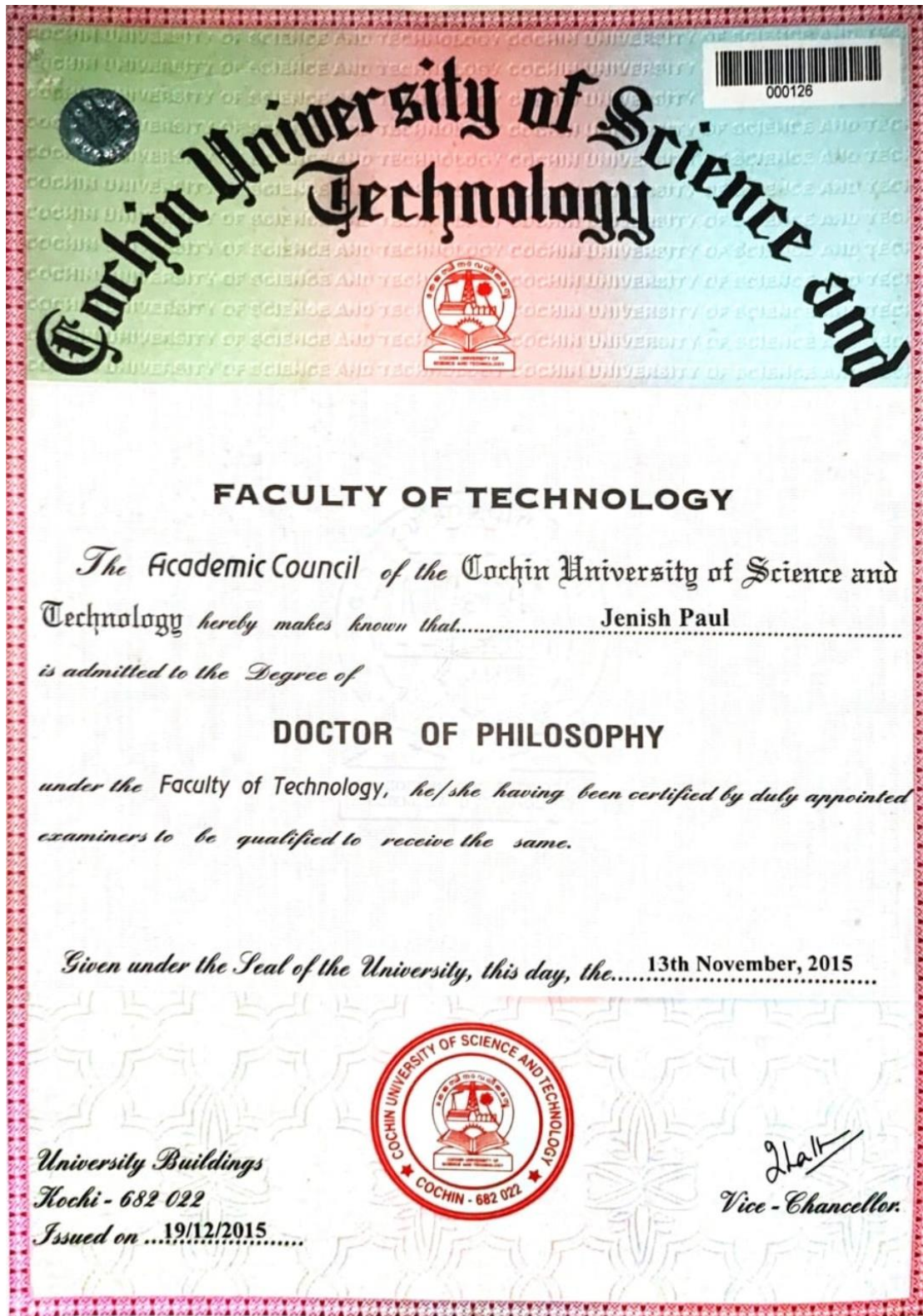
*Reshmi*

Vice Chancellor

0528228



**Dr. Jenish Paul**



# Dr. Simi Pushpan K.

क्रम सं./Serial No.: Y2 652

अनुक्रमांक/Roll No.: 9610782

विद्या परिषद की अनुशंसा पर  
भारतीय प्रौद्योगिकी संस्थान कानपुर  
के संचालक मण्डल द्वारा  
सिमि पुष्पन के  
को

डॉक्टर ऑफ फिलॉसफी

की उपाधि

समस्त सम्मानों विशेषाधिकारों व दायित्वों के साथ

अट्टाईस मई दो हजार दो को

प्रदान की गयी।



THE BOARD OF GOVERNORS  
OF THE

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**

UPON THE RECOMMENDATION OF THE SENATE

HEREBY CONFERS ON

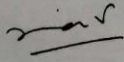
**SIMI PUSHPAN K**

THE DEGREE OF

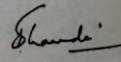
**DOCTOR OF PHILOSOPHY**

WITH ALL HONOURS PRIVILEGES AND OBLIGATIONS  
THEREUNTO PERTAINING

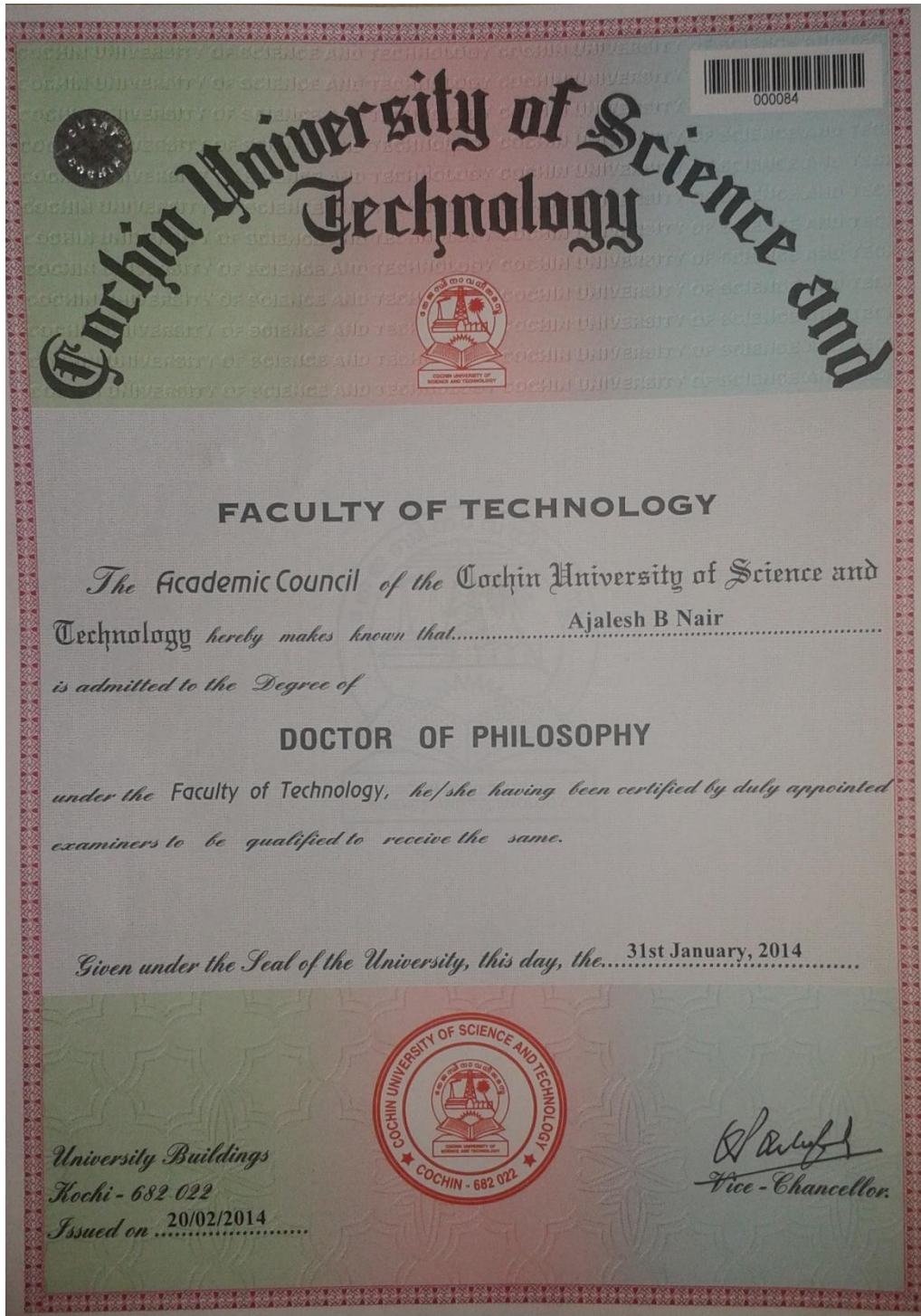
GIVEN AT KANPUR ON THIS TWENTYEIGHTH DAY OF MAY  
TWO THOUSAND TWO

  
अध्यक्ष, संचालक मण्डल  
CHAIRMAN  
BOARD OF GOVERNORS

  
कुलसचिव  
REGISTRAR

  
अध्यक्ष, विद्या परिषद  
CHAIRMAN  
SENATE

**Dr. Ajalesh B. Nair**



**Dr. Nelson Joseph P.**


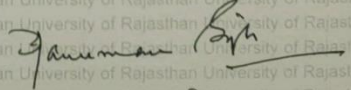
पंजीकरण (Regn. No.) 678/10 No. 225231


**राजस्थान विश्वविद्यालय**  
जयपुर

राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति तथा सेनेट के सदस्य,  
प्रमाणित करते हैं कि

**नेलसन जोसफ पी को विज्ञान संकाय में Chemistry में Design and Synthesis  
of Homo and Heterometallic Derivatives of Binucleating Ligands : A  
structural computational and Pulsed Radiolytic study** विषय पर दिनांक 30-  
07-2014 को शोध प्रबन्ध स्वीकृत होने के उपरान्त  
**डॉक्टर ऑफ़ फिलॉसफी**  
की उपाधि प्रदान की गई।

**University of Rajasthan**  
Jaipur  
The Chancellor, Vice-Chancellor  
and the Members of the Senate of the University of Rajasthan,  
Certify that the Degree of  
**Doctor of Philosophy**  
in Chemistry in the faculty of Science has been conferred on Nelson  
Joseph. P after approval of the thesis on the title Design and Synthesis  
of Homo and Heterometallic Derivatives of Binucleating Ligands : A  
structural computational and Pulsed Radiolytic study on 30-07-2014.

   
कुलपति  
Vice-Chancellor



Jaipur, Dated : 21-03-2015

# Dr. Neethumol Varghese



## 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, 1985 by Act II of 1988)  
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. NEETHUMOL VARGHESE**  
*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 : NANO COMPOSITES BASED ON TOUGHENED EPOXY RESIN*

*Given under the seal of the University*

Date of conduct of public viva-voce & award of Ph.D.: 23-07-2020

Dated : 27-October-2020



*Vice-Chancellor*

**Dr. Divya Susan Philip**

1000588

AcSIR

वैज्ञानिक और नवीकृत अनुसंधान अकादमी

ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH

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

SI. No. 2017/10/202

UPON THE RECOMMENDATION OF THE FACULTY

CERTIFIES THAT

*Ms. Divya Susan Philips*

WAS AWARDED THE DEGREE OF

DOCTOR OF PHILOSOPHY IN SCIENCE

ON 02<sup>nd</sup> JUNE 2017 IN RECOGNITION OF SCIENTIFIC ACCOMPLISHMENTS AND THE CAPABILITY TO CARRY ON RESEARCH AS DEMONSTRATED BY COMPLETION OF A THESIS BEARING THE TITLE

*A Study on Single and Multiphoton Active Squaraine Derivatives*

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

THE DEGREE WAS CONFERRED ON HER ON 06<sup>th</sup> SEPTEMBER 2017



*Rajender Singh*  
Director



*Prithvi*  
Chancellor

**Dr. Sunil Sekhar A.C.**

1000633

AcSiR

वैज्ञानिक और नवीकृत अनुसंधान अकादमी

SI. No. 2017/10/179 **ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH**  
(Established by an Act of Parliament as an Institution of National Importance)

UPON THE RECOMMENDATION OF THE FACULTY

CERTIFIES THAT

*Mr. Sunil Sekhar A.C*

WAS AWARDED THE DEGREE OF

**DOCTOR OF PHILOSOPHY IN SCIENCE**

ON 16<sup>th</sup> MAY 2017 IN RECOGNITION OF SCIENTIFIC ACCOMPLISHMENTS AND THE CAPABILITY TO CARRY ON  
RESEARCH AS DEMONSTRATED BY COMPLETION OF A THESIS BEARING THE TITLE

**Metal Oxide Supported Noble Metal Catalyst:  
Powders, Thin Films and Nanostructures**

AT CSIR-National Chemical Laboratory, Pune

THE DEGREE WAS CONFERRED ON HIM ON 06<sup>th</sup> SEPTEMBER 2017

VOID COPY



*Rajender Agrewa*  
Director



*Gyint Bahin*  
Chancellor

1000633

**Dr. Elizabeth V. Mathew**



**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, 1985 by Act II of 1988)  
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. ELIZABETH V. MATHEW**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*in*

**ZOOLOGY**

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

*Title of the Thesis : Taxonomy of Spiders Belonging to the Genus Cyrtophora  
Simon, 1864 (Araneae, Araneidae) of the Western Ghats using Morphological and  
molecular Data*

*Given under the seal of the University*

Date of conduct of public viva-voce & award of Ph.D.: 11-10-2019

Dated : 13-September-2021



*Vice-Chancellor*



**Dr Revathy V. S.**



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

**Revathy. V.S.**

has been admitted to

the Degree of

*Doctor of Philosophy*

in

*Zoology*

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

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

CALICUT UNIVERSITY P.O.  
Kerala, INDIA  
PIN - 673 635  
Date 23/09/2015  
Date .....

  
**Vice Chancellor**



**No. 0546794**

**Dr. Ann Mary Jacob**

# 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. ANN MARY JACOB**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*in*

**ZOOLOGY**

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

*Title of the Thesis : Studies on the action of Triclosan, an Endocrine disruptor  
Chemical on Channa striatus*

*Given under the seal of the University*

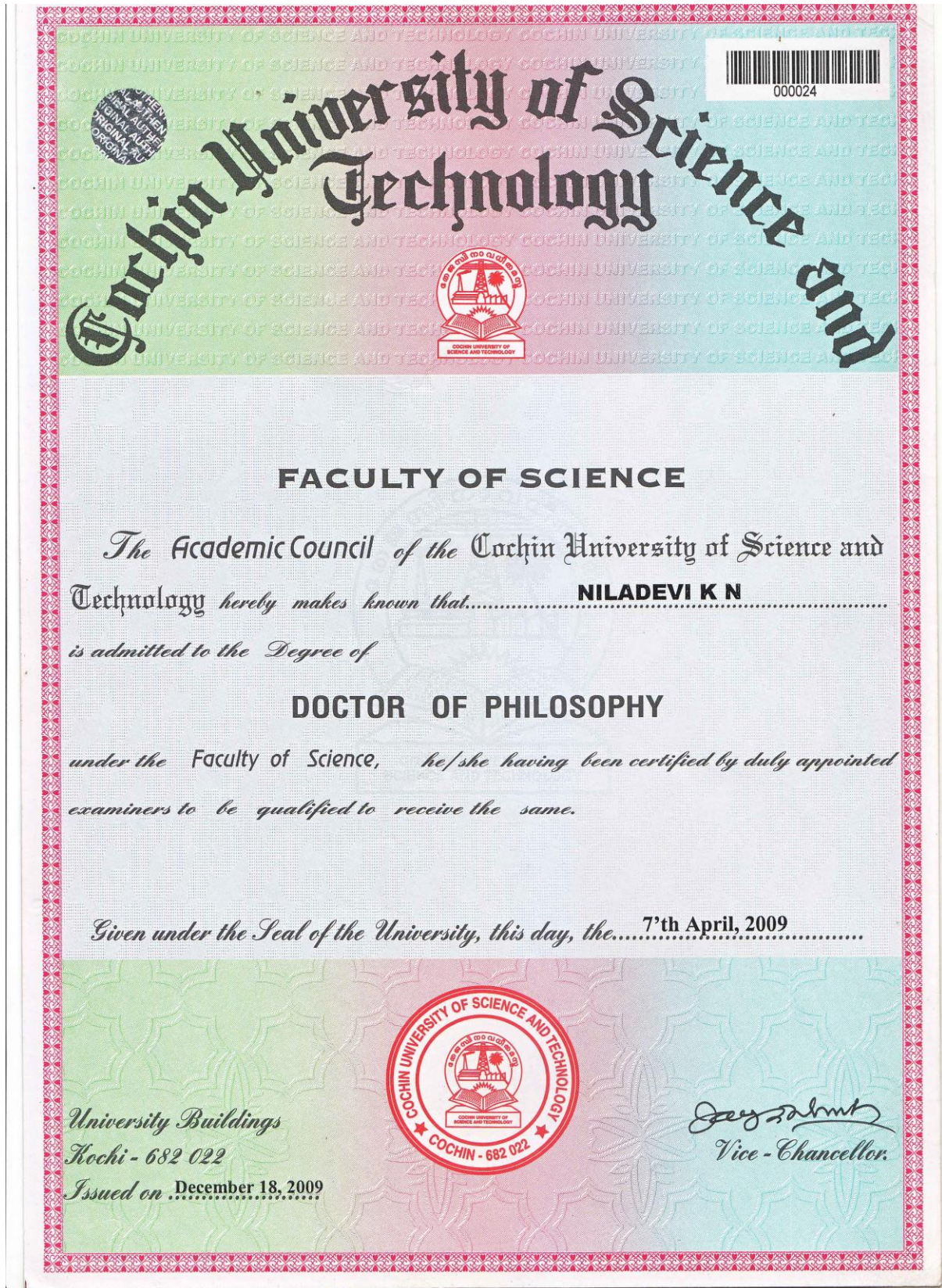
Date of conduct of public viva-voce & award of Ph.D. : 13-11-2019

University Buildings  
Priyadarshini Hills P.O.  
Kottayam - 686 560  
Kerala, India  
Dated : 10-June-2020



*Vice-Chancellor*

**Dr. Niladevi K.N.**



# 1. Dr. Jenee Peter

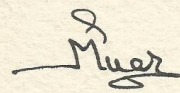
The  
**Maharaja Sayajirao  
University of Baroda**

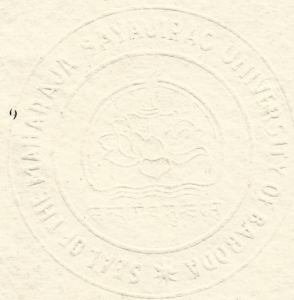
Whereas *Kumari Jenee Peter* of the  
Faculty of Arts has pursued a course of  
study prescribed by the University and  
passed the requisite Examination

Now therefore this is to certify that she  
has this day been duly admitted by the  
Senate to the Degree of

**Doctor of Philosophy**  
( Archaeology )

Given under my hand this Twentyseventh  
day of August two thousand three

  
Chancellor



**Dr. Twincy Varghese**

# Mahatma Gandhi University

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



## FACULTY OF SOCIAL SCIENCES

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

**Smt. TWINCY VARGHESE**

*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.*

**Title of the Thesis : Panampilly Govinda Menon : A Freedom Fighter and  
an Administrator of Cochin State**

*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 : 11-January-2017



  
Vice-Chancellor

# Dr. Shela Mary Varghese

क्र.सं./S.No. अधिसूचना सं./Notification No. 47/9/2020 नामांकन सं./Enrolment No. 12/61/MS/010

D004821

जवाहरलाल नेहरू विश्वविद्यालय  
नई दिल्ली



विद्या परिषद् की संस्तुति पर

शेला मेरि वरगीस

को

विद्या वाचस्पति

की उपाधि प्रदान करता है जिन्होंने संबंधित अध्यादेश के अन्तर्गत निर्धारित अपेक्षाओं को वर्ष 2020 में सफलतापूर्वक पूरा किया है।

शोध-प्रबंध का शीर्षक: "हिस्ट्रीज़ ऑफ़ एवरीडे लाइफ़ इन केरला, स. 11थ टू 18थ सेंचुरीस सी ई"

यह उपाधि विश्वविद्यालय की मुहर से नई दिल्ली, भारत गणराज्य में प्रदान की गई।

**Jawaharlal Nehru University**  
New Delhi

Upon the recommendation of the Academic Council  
hereby confers the Degree of

**Doctor of Philosophy**

On **Shela Mary Varghese**

who has successfully completed in the year 2020 the requirements prescribed under the Ordinance for the award of this Degree.

Title of Thesis: "Histories of Everyday Life in Kerala, c. 11th to 18th Centuries CE"

Given this day under the seal of the University at New Delhi in the Republic of India

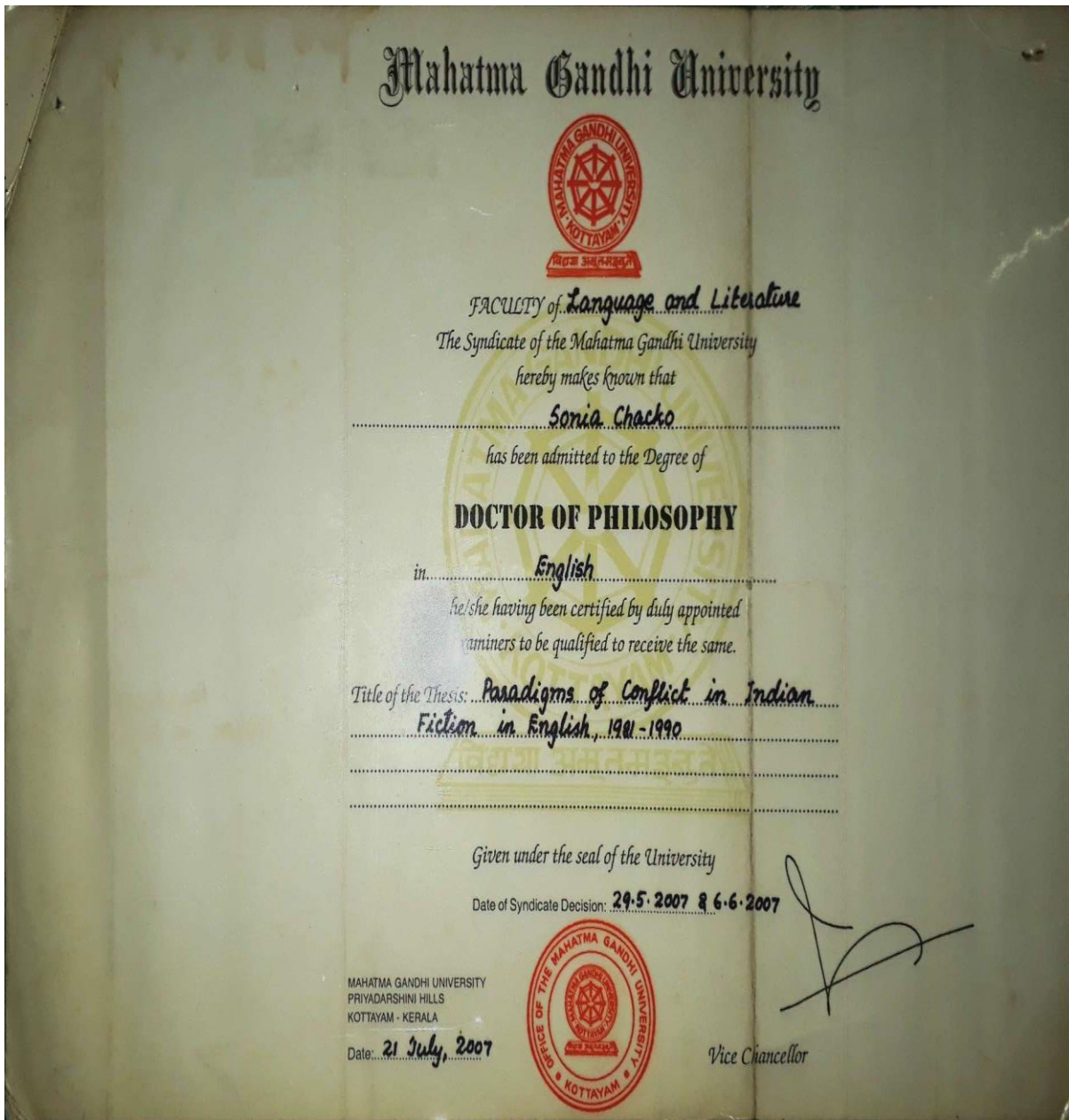
दिनांक/The 18-8-2020



*Pranod*  
कुलसचिव/Registrar

*M Jagadeesh Kumar*  
कुलपति/Vice-Chancellor

# Dr. Sonia Chacko



**Dr. Cheri Jacob K.**



**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, 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*

**Sri. CHERI JACOB K**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*in*

**ENGLISH**

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

*Title of the Thesis : Elsewhere/Nowhere : Spatiality and Fictional Emplacement*

*Given under the seal of the University*

Date of conduct of public viva-voce & award of Ph.D.: 12-11-2021

Dated : 16-March-2023



*Vice-Chancellor*



# Dr. Akhila Narayanan



## 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, 1985 by Act II of 1986)  
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. AKHILA NARAYANAN**

*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 DYNAMICS OF ENTEXTUALIZATION : A  
READING OF SELECT INDIAN GRAPHIC NOVELS**

*Given under the seal of the University*

Date of conduct of public viva-voce & award of Ph.D.: 08-12-2022

Dated : 26-April-2023



*Vice-Chancellor*

# Dr. Asha Baby Mathews



## 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, 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. ASHA BABY MATHEWS**

*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 : Poetics of Multimodalities: A Cognitive Narratological*

*Reading of Rene Gossciny and Albert Uderzo's The Adventures of Asterix*

*Given under the seal of the University*

Date of conduct of public viva-voce & award of Ph.D.: 24-01-2023

Dated : 20-June-2023



*Vice-Chancellor*

**Dr. E.S Jeevanand**



**FACULTY OF SCIENCE**

*The Academic Council of the Cochin University of Science and Technology hereby makes known that Jeevanand . E . S . 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 2<sup>nd</sup> August 1995.*

*University Buildings,  
Kochi - 682 022*



*K. S. Dixit  
Vice-Chancellor.*

# Dr. Anu Nuthan Joshua



**Dr. Geena Joy**

# 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. GEENA JOY**

*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 : A STUDY ON LATTICE MATRICES*

*Given under the seal of the University*

Date of Syndicate Decision:31-05-2019

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



*Vice-Chancellor*

Dated 05-July-2019

**Dr. Alex Mathew**

**Cochin University of Science and  
Technology**



**FACULTY OF TECHNOLOGY**

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

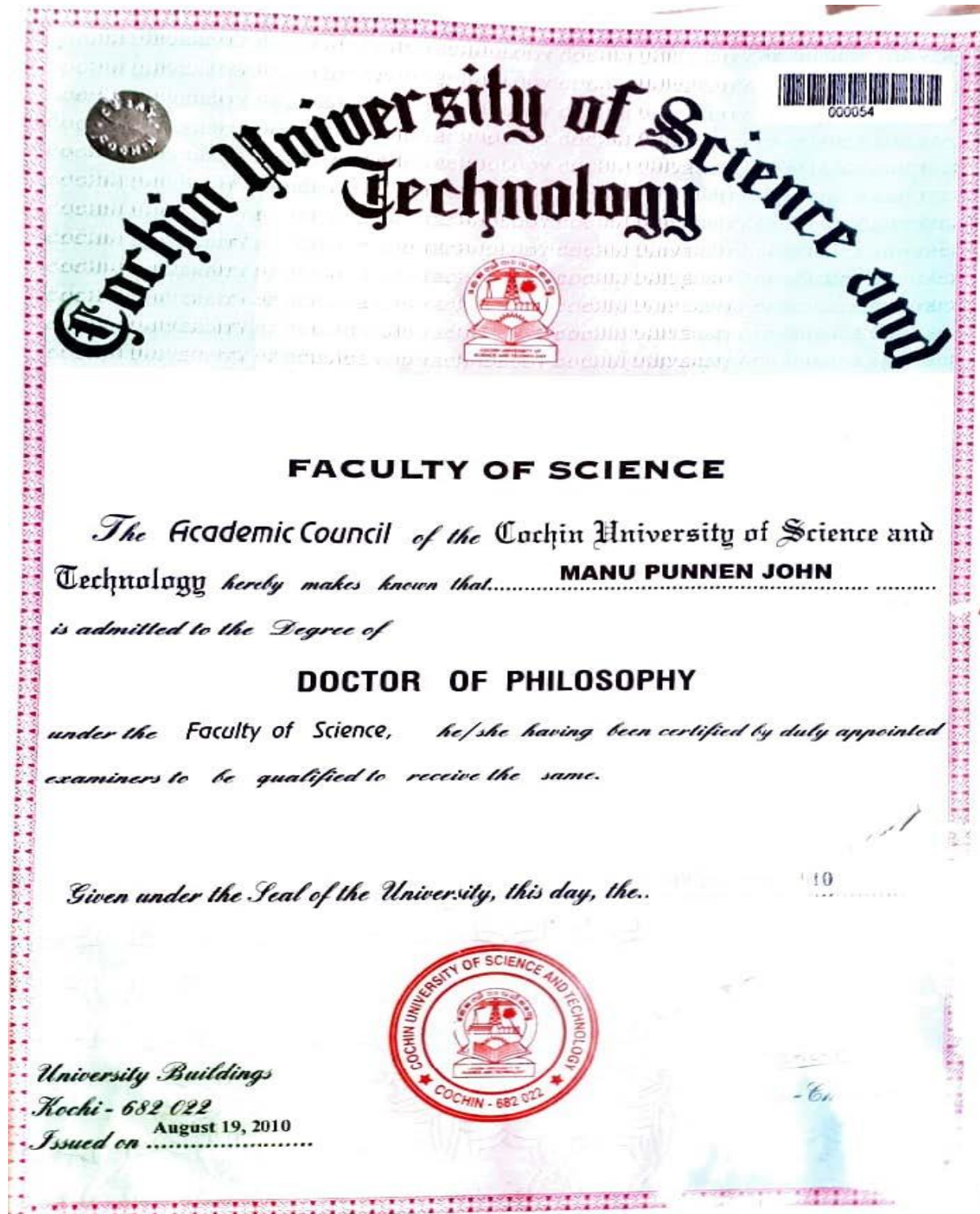
*Given under the Seal of the University, this day, the 5<sup>th</sup> December 2005 .*

*University Buildings,  
Cochin - 682 022.*



*P. A. M. K. S.*  
*Vice-Chancellor.*

**Dr. Manu Punnen John**







# Dr. Pramod Dominic



## Indian Institute of Technology Madras

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

**PRAMOD DOMINIC**

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



PH05D015

**ON THE STABILITY OF NON-SUPERSYMMETRIC  
ATTRACTORS IN STRING THEORY**

Given this day the Twentieth of July, 2012  
under the seal of the Institute.



*K. S. N.*  
Registrar

*B. M.*  
Director

*P. M. S.*  
Chairman, Board of Governors

**Dr. Madhu K**



**Indian Institute of Technology Madras**

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

**MADHU K**

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

**A PERTURBATIVE STUDY OF THE LEIGH-STRASSLER DEFORMATIONS  
OF  $N = 4$  SUPERSYMMETRIC YANG-MILLS THEORY**



PH00P01



*Given this day the Twentyfifth of July, 2008  
under the seal of the Institute.*

*[Signature]*  
Registrar

*[Signature]*  
Director

*R. Chidambaram*  
Chairman, Board of Governors

# Dr. Shinoj V.K

**Nanyang Technological University**

Republic of Singapore



It is hereby certified that

***Shinoj Vengalathunadakal Kuttinarayanan***

having satisfied the requirements of the University  
was conferred the following degree on *06 June 2012*:

***Doctor of Philosophy***



*Barak Anderson*  
President

*Che Kwong Lok*  
Registrar

**Dr. Aijo John**

# 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. AIJO JOHN K**

*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 :* **FABRICATION AND CHARACTERISATION OF TITANIUM  
DIOXIDE NANOTUBES FOR DYE SENSITIZED SOLAR CELL APPLICATIONS**

*Given under the seal of the University*

Date of Syndicate Decision: 30-04-2019

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



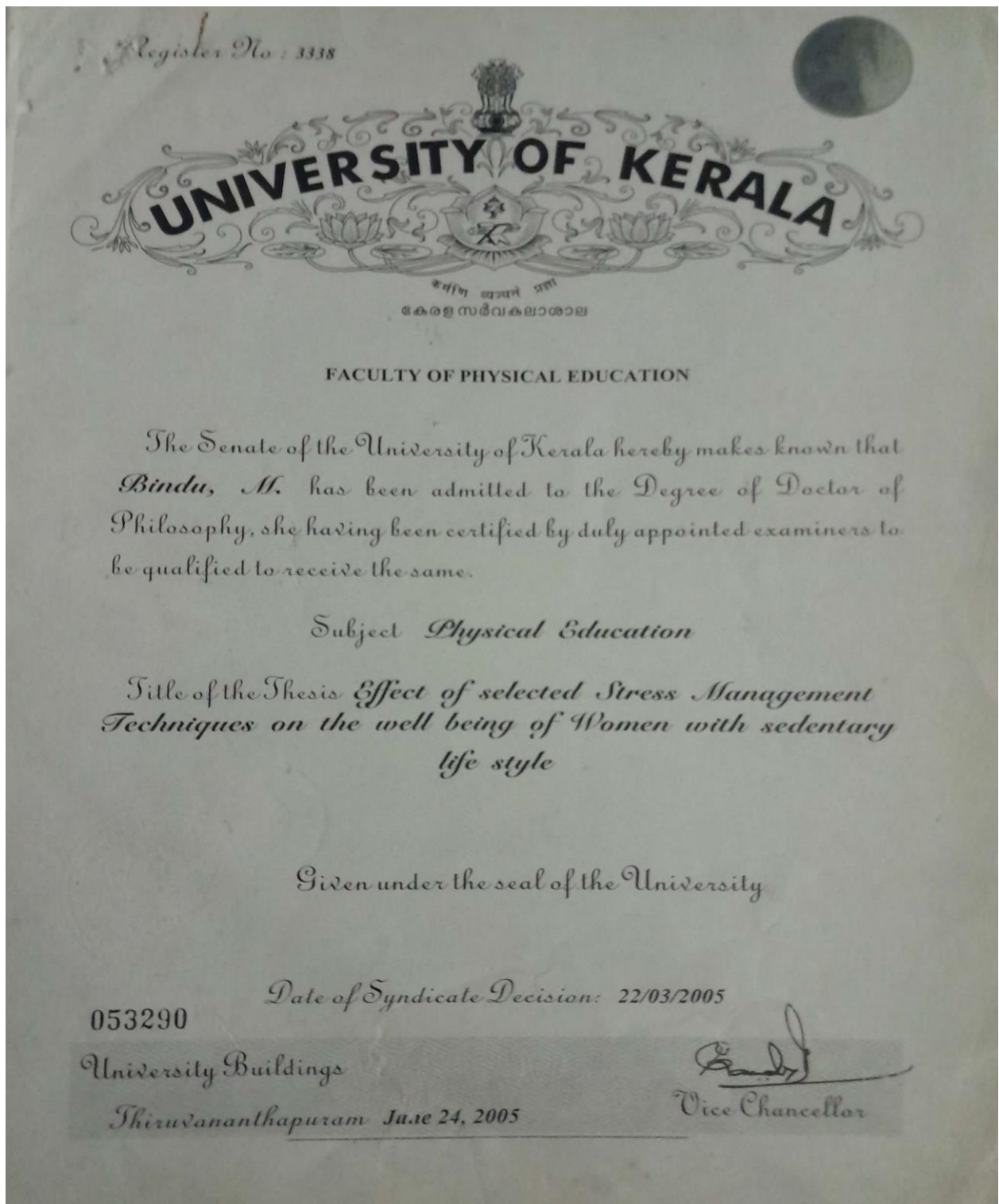
A handwritten signature in black ink, appearing to be 'Aijo John', written over a horizontal line.

*Vice-Chancellor*

Dated : 19-July-2019

Scanned by TapScanner

# 1. Dr. M. Bindu



**Dr. Asha Das**

**Cochin University of Science and Technology**

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല



*Register Number : 3805*

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

**ASHA DAS**

*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 :*

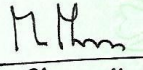
**"Automated Nuclear Pleomorphism Scoring in Histopathological Breast Cancer  
Images"**

*This award is effective from 15 February, 2020.*

*Given under the seal of the University this day, 06 March, 2020.*

*Kochi -682 022  
Kerala, India.*

**Sl.No:0117564**

  
*Vice-Chancellor*

**Dr. Jyothilekshmi**



**Mahatma Gandhi  
University**

(Established by Kerale State Legislature by the Gandhiji 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 SCIENCE**

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

**Smt. JYOTHILEKSHMI S**  
*has been admitted to the Degree of*  
**DOCTOR OF PHILOSOPHY**

*in*

**BIOCHEMISTRY**

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

*Title of the Thesis : Hepatoprotective Activity of Nalpamaram  
Given under the seal of the University*



Date of conduct of public viva-voce & award of Ph.D.: 06-12-2022




Dated : 2-May-2023

*Vice-Chancellor*

**Dr. Sareen Sarah John**

# **Cochin University of Science and Technology**



**FACULTY OF ENVIRONMENTAL STUDIES**


*The Academic Council of the Cochin University of Science and Technology hereby makes known that.....* **Sareen Sarah John** *.....*

*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.....* **1st October, 2015** *.....*



*University Buildings  
Kochi - 682 022  
Issued on ...18/11/2015.....*

*John*  
**Vice-Chancellor.**



**Dr. Julie Ann Joseph**



**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, 1985 by Act II of 1988)  
University Buildings, Priyandarsini Hills P.O., Kottayam-686 560, Kerala, India

**FACULTY OF SCIENCE**

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

**Smt. JULIE ANN JOSEPH**

*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 :* **INFLUENCE OF METAL DOPING AND  
HETEROSTRUCTURE FORMATION ON THE PHOTOCATALYTIC AND  
ANTIBACTERIAL ACTIVITY OF HEMATITE NANOSTRUCTURES**

*Given under the seal of the University*

Date of conduct of public viva-voce & award of Ph.D.: 24-11-2022

Dated : 23-June-2023



  
*Vice-Chancellor*

**Dr. Jibin Jose Mathew**

**Chung Yuan Christian University**



On the recommendation of the faculty of  
the Department of Mechanical Engineering  
College of Engineering  
has conferred upon

**Jibin Jose Mathew**  
the degree of  
**Doctor of Philosophy**

Together with all the honors, rights and privileges belonging to that degree.  
In witness whereof, this diploma is issued with the seal of the University.

Given in June of the year two thousand and twenty-two.

*Ji-Lang Lin*

Dean

*In-Ming Lee*

President

Ser No. 20226D43209

Reg No. 10702311

**Dr. Shine K. George**

**Cochin University of Science and Technology**  
കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല



*Register Number : 4528*

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

**SHINE K GEORGE**

*is admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*under the*

**FACULTY OF TECHNOLOGY**

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


*Title of the thesis :*

**"Ontology Based News Generation Framework Using Neural Models"**

*This award is effective from 04 November, 2019.*

*Given under the seal of the University this day, 15 November, 2019.*

Kochi-682 022  
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Vice - Chancellor

