

# SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

VIDYA NAGAR, KARUKUTTY, ERNAKULAM – 683576, PHONE: 0484-2882900, 2450330

E-Mail: [sset@scmsgroup.org](mailto:sset@scmsgroup.org) Website: [www.scmsgroup.org/sset](http://www.scmsgroup.org/sset)

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## *PhD Certificates* *2020-21*



# SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

VIDYA NAGAR, KARUKUTTY, ERNAKULAM - 683576, PHONE: 0484-2882900, 2450330


E-Mail: sset@scmsgroup.org Website: www.scmsgroup.org/sset

AY: 2020-2021

## 2.4.2 List of full time teachers with NET/SET/SLET/ Ph. D

Sl.No.	Name of the Department	Sl. No	Name	Designation
1	Automobile Engineering	1	Dr Manoj Kumar B	Associate Professor
2	Civil Engineering	1	Dr. Anitha G. Pillai	Professor
3		2	Dr. Ratish Menon	Associate Professor
4		3	Dr. Nisha L	Associate Professor
5		4	Dr. Akhila M	Assistant Professor
6	Computer Science and Engineering	1	Dr.Varun G Menon	Associate Professor
7		2	Dr. Anu V.R.	Associate Professor
8		3	Dr. Sreeja Rajesh	Assistant Professor
9	Electronics and Communication Engineering	1	Dr. Sunil Jacob	Professor
10		2	Dr. Saira Joseph	Associate Professor
11		3	Dr.Parvathy.M	Associate Professor
12	Electrical & Electronics	1	Dr M Nandakumar	Professor
13		3	Dr Divya Nath K	Associate Professor
14	Mechanical Engineering	1	Dr. Praveensal C J	Professor
15		2	Dr. E M Somasekharan Nair	Professor Emeritus
16		3	Dr Mahesa Rengaraj R	Professor
17		4	Dr. Vidya Chandran	Associate professor
18		5	Dr. Jenson Joseph E	Assistant Professor
19		6	Dr. Sam Joshy	Assistant Professor
20		7	Dr. Anjana Viswanath	Assistant Professor
21	Basic Sciences and Humanities	1	Dr. Mini Tom	Professor
22		2	Dr Sreelekha Menon	Associate professor
23		3	Ms . Reshma R	Assistant Professor
24		4	Ms Surya K A	Assistant Professor
25		5	Ms. Sophia Cleetus	Assistant Professor
26		6	Dr. Sunny George	Professor



  
PRINCIPAL  
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY  
VIDYANAGAR, PALLISSERY, KARUKUTTY  
ERNAKULAM, KERALA-683 576

# KARPAGAM UNIVERSITY

Karpagam Academy of Higher Education  
(Established Under Section 3 of UGC Act 1956)  
Coimbatore - 641 021, India

PROVISIONAL  
CERTIFICATE

This is to certify that the undermentioned candidate has qualified for the award of Degree as detailed below:

Name : **MANOJ KUMAR.B**

Register No : **09ADRPME001**

Degree : **DOCTOR OF PHILOSOPHY**

Branch / Specialization : **MECHANICAL ENGINEERING**

Month & Year of Passing : **15<sup>th</sup> June 2016**

Title: **MANUFACTURING OPTIMIZATION FOR REVERSE LOGISTICS**

Coimbatore

Dated : **04.07.2016**



*DPM*  
CONTROLLER OF EXAMINATIONS



# Cochin University of Science and Technology



## FACULTY OF ENGINEERING

The Academic Council of the Cochin University of Science and Technology hereby makes known that..... Anitha G Pillai  
is admitted to the Degree of

## DOCTOR OF PHILOSOPHY

under the Faculty of Engineering, 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 February, 2015



University Buildings

Kochi - 682 022

Issued on ..... 13/03/2015

*[Signature]*  
Vice-Chancellor.



# भारतीय प्रौद्योगिकी संस्थान मुंबई

रतीश एम.

को एतद्द्वारा

**विद्या वाचस्पति**

की उपाधि प्रदान करता है ।

अभिषद की अनुशंसा पर संस्थान की मुद्रांकित यह उपाधि  
अवासि हेतु विनियमों में विहित अपेक्षाओं को पूर्ण कर लेने पर  
तथा अपने शोध-प्रबंध के सफल पक्षपोषण के उपरांत  
मुंबई, भारतीय गणराज्य मे आज 9 अगस्त, 2014 को दी गई है ।

## Indian Institute of Technology Bombay

upon recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

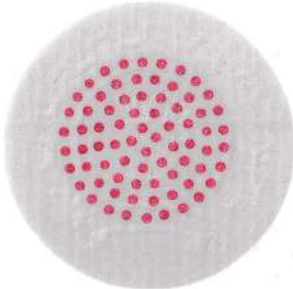
on

**Ratish M.**

who has fulfilled the requirements for the degree as prescribed under the  
regulations and successfully defended the thesis entitled:

“Multi Sensory Analysis of Aerosol Properties and Patterns Over India.”

Given this day, under the seal of the Institute at Mumbai in the  
Republic of India, the 9th day of August 2014.



अध्यक्ष, अभिषद  
Chairman, Senate

कुलसचिव  
Registrar

अध्यक्ष, शासी मंडल  
Chairman, Board of Governors

Serial No. 152053

Enrolment No. 078308

भारतीय प्रौद्योगिकी संस्थान रुड़की

अभिषद् की अनुशंसा पर

विद्या वाचस्पति

की उपाधि

निषा एल

को, जिन्होंने इस उपाधि की अवाप्ति हेतु विनियम विहित अपेक्षाओं को सन् 2015 में सफलतापूर्वक पूरा कर लिया है, एतद्वारा प्रदान करता है।

शोध प्रबन्ध शीर्षक: रिमूवल ऑफ डिजोल्वड ऑर्गेनिक कार्बन (डीओसी) डूरिंग रिवरबैंक फिल्ट्रेशन  
भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक 3 अक्टूबर 2015, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

On the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

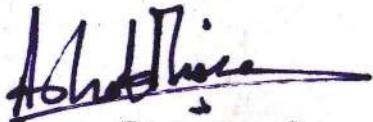
upon

NISHA L

who has successfully completed in the year 2015 the requirements prescribed under the regulations for the award of this degree

Thesis Title: REMOVAL OF DISSOLVED ORGANIC CARBON (DOC) DURING RIVERBANK FILTRATION

Given this day, the 3<sup>rd</sup> of October 2015, under the seal of the Institute at Roorkee in the Republic of India.



अध्यक्ष, अभिशासक परिषद्  
Chairman, Board of Governors



निदेशक एवं अध्यक्ष, अभिषद्  
Director & Chairman, Senate



प्रशासक  
कुलसचिव  
Registrar



No.: A/12 12872

राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट  
National Institute of Technology Calicut



*Upon the recommendation of the Senate hereby confers on*

**AKHILA M**

*the degree of*

*Doctor of Philosophy*

*in the year 2019*

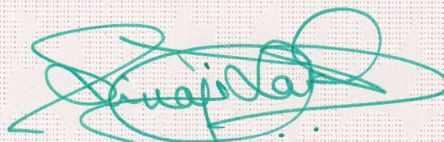
*Based on the thesis entitled:*

**LIQUEFACTION OF SILTS AND LOW PLASTIC CLAYS**

*Given at the National Institute of Technology Calicut*

*on 21<sup>st</sup> September, 2019*

  
Registrar

  
Director

  
Chairman  
Board of Governors



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with "A" grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119



Phone: 044-2450 3150 / 3151 / 3152 / 3154 / 3155 Fax: 044-2450 2344

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)

Register Number : 2013191119

Date : 05-12-2017

## PROVISIONAL CERTIFICATE - Ph.D.

This is to certify that **VARUN. G. MENON** has qualified himself/herself for the award of the Degree of Doctor of Philosophy in Faculty of **COMPUTER SCIENCE AND ENGINEERING** on **DECEMBER 02, 2017** and he/she having been certified by duly appointed Examiners and approved by the Board of Management of Sathyabama Institute of Science and Technology.

Title : ANALYSING THE BEHAVIOUR AND PERFORMANCE OF RELIABLE OPPORTUNISTIC ROUTING PROTOCOLS IN HIGHLY DYNAMIC AD HOC NETWORKS

Chennai - 600 119

Date : December 05, 2017

Registrar

Controller of Examinations





# Mahatma Gandhi University

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



## FACULTY OF ENGINEERING AND TECHNOLOGY

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

**Smt. ANU V.R.**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY  
in  
Computer Science**

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

**Title of the Thesis : Performance Optimization Techniques for Virtual  
Machines in Cloud Environment**

*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



*[Signature]*  
Vice-Chancellor



பாரதியார் பல்கலைக்கழகம்  
BHARATHIAR UNIVERSITY  
அறிவியல் புலம்  
FACULTY OF SCIENCE

பாரதியார் பல்கலைக்கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு ஸ்ரீஜா ராஜேஸ், 2021ஆம் ஆண்டு செப்டம்பர் 17ல் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை ஏற்று அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக்கழக இலச்சினையுடன் பாரதியார் பல்கலைக்கழக ஆட்சிக்குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that SREEJA RAJESH has been admitted to the Degree of DOCTOR OF PHILOSOPHY having been certified by duly appointed Examiners to be qualified to receive the same on 17th SEPTEMBER 2021.

Title of the Thesis : The NTSA - A Secure and Lightweight Symmetric Key Encryption Algorithm for Internet Based Applications  
Subject : COMPUTER SCIENCE

Given under the seal of the University



தேர்வாணையர் (பொ)  
Controller of Examinations i/c

பதிவாளர் (பொ)  
Registrar i/c



கோயம்புத்தூர்  
Coimbatore  
நாள்  
Dated: 13<sup>th</sup> May 2022.  
akphd1398

துணைவேந்தர்  
Vice-Chancellor



# BHARATHIAR UNIVERSITY

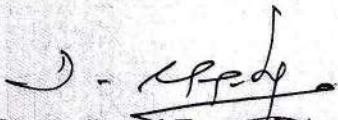
COIMBATORE - 641 046

## Ph. D. PROVISIONAL CERTIFICATE

This is to certify that ..... SUNIL JACOB ..... has qualified for  
the award of the Degree of **DOCTOR OF PHILOSOPHY** of this University in  
..... ELECTRONICS ..... on 23/02/2015 after having  
completed the requirements prescribed for the award of the Degree.

Coimbatore-641 046

Date : 6 MAR 2015

  
Controller of Examinations i/c

# Cochin University of Science and Technology

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല



Register Number : 3975

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

**SAIRA JOSEPH**

*is admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*under the*

**FACULTY OF ENGINEERING**

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

*Title of the thesis :*

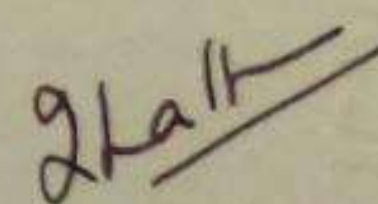
**"Design and Analysis of Compact, CPW-fed Multiband Antennas Incorporating  
UWB Applications"**

*This award is effective from 10/07/2017.*

*Given under the seal of the University this day, 02 August, 2017.*

Kochi -682 022  
Kerala, India.

SI No: 0095516

  
Vice - Chancellor



**Noorul Islam Centre for Higher Education**  
 (Deemed-to-be-University under section 3 of the UGC Act 1956)



Reg. No.: **0113910208**

The Board of Management of the **Noorul Islam Centre for Higher Education** hereby makes known that **PARVATHY M** has been admitted to the **Degree of Doctor of Philosophy** in **ELECTRONICS AND COMMUNICATION ENGINEERING** under the *Faculty of Electrical and Electronics Engineering*, having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same in **August 2019**.

*Title of the Thesis:* **ENHANCEMENT OF FULLY PARALLEL TURBO DECODER USING DIFFERENT ALGORITHMS FOR COMMUNICATION APPLICATIONS.**



*Given under the seal of the University*

**NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE**

Dated : **23 NOV 2019**

Kumaracoil-629 180  
Kanyakumari Dist.,  
Tamil Nadu  
India.

  
**Controller of Examinations**



  
**Registrar**

  
**Vice-Chancellor**



# Indian Institute of Technology Madras

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

**NANDA KUMAR M**

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

**CONTROL OF GRID INTERACTIVE INVERTER SYSTEMS**

*Given this day the Twentyeighth of July, 2006  
under the seal of the Institute.*



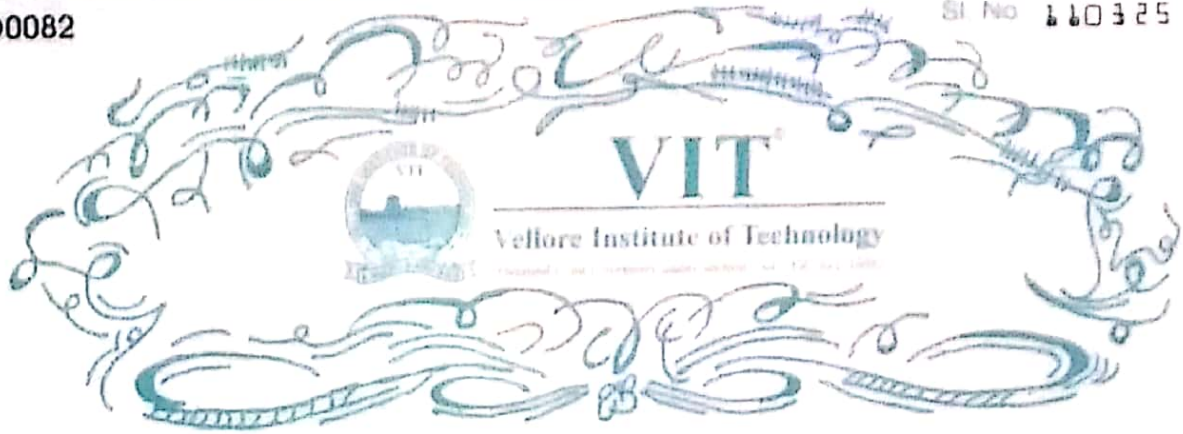
*Ysna Titus*

*[Signature]*

*A E Mudrayagam*

14PHD0082

SI No 110325



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

DIVYA NATH .K

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

**NON-DESTRUCTIVE METHOD TO MEASURE MOISTURE CONTENTS IN FOOD ITEMS**

for having fulfilled the prescribed requirements.

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

given this day the 05 November 2019

Given under the seal of this university



  
Vice - Chancellor



  
Chancellor

Dated : 10-Sep-2020

Vellore - 632 014, Tamil Nadu, India



# Cochin University of Science and Technology



## FACULTY OF ENGINEERING

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

## DOCTOR OF PHILOSOPHY

*under the Faculty of Engineering, 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..... 23rd November, 2013*



*University Buildings  
Kochi - 682 022  
Issued on ..... 16/12/2013*

*R Chandra*  
*Vice-Chancellor.*





# Indian Institute of Technology, Madras

*hereby confers the degree of*

**Doctor of Philosophy**

*of the Institute*

*on*

**SOMASEKHARAN NAIR E M**

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

**INVESTIGATIONS ON FRACTURE AND FATIGUE OF STRUCTURAL  
COMPONENTS**



*Given this day the Thirtieth of July, 1994*

*under the seal of the Institute.*

*V. Ganu.*  
*Registrar*

*W. A. Srinivasan*  
*Director*

*M. S. Ramesh Babu*  
*Chairman Board of Governors*

# Cochin University of Science and Technology

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല



Register Number : 3537

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

**MAHESA RENGARAJ R**

*is admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*under the*

**FACULTY OF ENGINEERING**

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

*Title of the thesis :*

**"INFLUENCE OF PERSONAL ATTRIBUTES AND EMPLOYMENT AND WORK  
FACTORS ON WORK INJURIES AMONG WELDERS"**

*This award is effective from 17/07/2017.*

*Given under the seal of the University this day, 02 August, 2017.*

Kochi -682 022  
Kerala, India.

SI No: 0095514



*[Signature]*  
Vice - Chancellor



# Karunya

**INSTITUTE OF TECHNOLOGY AND SCIENCES**

(Deemed-to-be-University)

Accredited by NAAC

KARUNYA NAGAR, COIMBATORE - 641 114, TAMIL NADU, INDIA.

Reg. No. : **RP15ME005**

Mode of Study : **Part Time**



*The Board of Management  
of  
Karunya Institute of Technology and Sciences,  
a Deemed-to-be-University  
hereby makes known that*

**VIDYA CHANDRAN**

*has been admitted to the Degree of*

**Doctor of Philosophy**

**in**

**Mechanical Engineering**

**under the Faculty of Engineering**

*having been certified by duly appointed examiners to be  
qualified to receive the same in July 2020*

*Title of the Thesis :*

*Studies on hydroelastic response of marine risers under vortex induced vibration*



*Given under the seal of the Deemed-to-be-University*

*Dated: 10<sup>th</sup> October 2020*

*Paul Chinakaran*

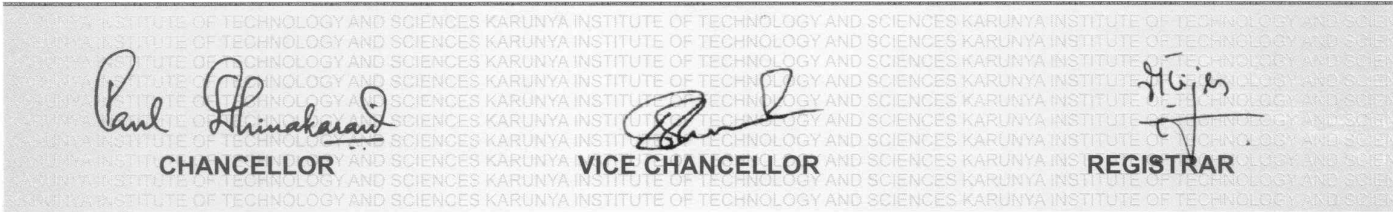
**CHANCELLOR**

*[Signature]*

**VICE CHANCELLOR**

*[Signature]*

**REGISTRAR**





# National Institute of Technology Tiruchirappalli

hereby confers the degree of

*Doctor of Philosophy*

*of the institute*

*on*

**JENSON JOSEPH E**

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

**Manufacturing and Characterization of  
Tungsten Particulate Reinforced High –Density Polyethylene and  
Epoxy resin Composites**



*Given this day the Seventh of November 2020  
Under the seal of the Institute*



TIRUCHIRAPPALLI - 620 015, INDIA



*Amichella*  
Registrar

*Manikandan*  
Director

*[Signature]*  
Chairperson  
Board of Governors

# UNIVERSITY OF CALICUT



Folio No. 610

Calicut University P. O.  
673 635

Dated 01-03-2021


## PROVISIONAL CERTIFICATE

Issued to SAM JOSHY

*Certified that the above candidate has been awarded the Degree of Doctor of Philosophy*

*(Ph. D.) in MECHANICAL ENGINEERING*

*under the faculty of ENGINEERING*

  
**Controller of Examinations**



राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट  
National Institute of Technology Calicut

Sl.No.: B/17 001639

NIT Campus (PO), Kozhikode, Kerala, India, PIN - 673 601

PROVISIONAL CERTIFICATE

***Doctor of Philosophy***

Certified that **Ms. ANJANA VISWANATH** (Roll No. **P130016ME**) has completed all the requirements of the Institute for the award of the degree of Doctor of Philosophy. Her oral examination was held on **26-02-2019** by a duly appointed Board of Examiners.

Title of the thesis : **METAHEURISTICS FOR THE MULTI-OBJECTIVE SCHEDULING OF A FLOW SHOP WITH SEQUENCE DEPENDENT SETUP TIME: DEVELOPMENT AND ANALYSIS**

Department : **Mechanical Engineering**

She will be awarded Ph.D. degree of the Institute in the next convocation subject to the approval of Senate and Board of Governors.



Date : **06 MAR 2019**

Deputy Registrar (Academic)

Valid for twelve months from the date of issue

No.: A/14 00129

राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट  
National Institute of Technology Calicut



*Upon the recommendation of the Senate hereby confers on*

**MINI TOM**

*the degree of*

*Doctor of Philosophy*

*in the year 2015*

*Based on the thesis entitled:*

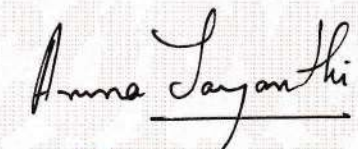
**"CONNECTIVITY, SUM DISTANCE, BOUNDARY AND INTERIOR NODES IN FUZZY GRAPHS"**

*Given at the National Institute of Technology Calicut*

*on 5<sup>th</sup> December, 2015*

  
Registrar

  
Director

  
Chairperson  
Board of Governors

RR 20028261



அறிவியற் புலம்

FACULTY OF SCIENCE

மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப்பேரவை

ஸ்ரீலேகா. பர்.

கணிதவியல் பிரிவில் மெய்ப்பொருளியல் நிறைஞர் பட்டம்

புத்தகுத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தேர்வினோர் நவம்பர் 2008 இல் நடைபெற்ற

பரீட்சையில் சான்றளிக்கவானு, இரண்டாம் வகுப்பு

பற்று இச்சான்றிதழ் பெறுதற்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக இலச்சினையுடன் இது வழங்கப்படுகின்றது.

The Senate of the MADURAI KAMARAJ UNIVERSITY

by makes known that SREELEKHA B has been admitted to the

DEGREE OF MASTER OF PHILOSOPHY IN MATHEMATICS

she having been certified by duly appointed Examiners to be qualified to receive the same, and having been placed b

m in the SECOND CLASS at the Examination held in NOVEMBER 2008

Register No. : A5A6610002

Centre Code : 844



ISSUED ON  
18 NOV 2010

Given under the seal of the University

கலைநகர், மதுரை - 625 021

Alainagar, Madurai - 625 021

கேர்வானையர்

பகிவாளர்

காணவேங்கர்

கேர்வானையர்

பகிவாளர்

காணவேங்கர்

காணவேங்கர்



Certificate No.: A 057911

# University Grants Commission

## NATIONAL EDUCATIONAL TESTING BUREAU



### NATIONAL ELIGIBILITY TEST FOR LECTURESHIP

UGC Ref. No.: 20571(NET-DEC., 2006) Roll No. T161212

Certified that MS. RESHMA R

Son/Daughter of SHRI RAVEENDRANATH

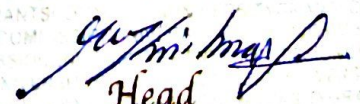
and SMT. SASIKALA M G

has qualified the UGC-NET Examination for eligibility for Lectureship held on  
17th DECEMBER, 2006 in the Subject EDUCATION

His/Her Post-graduation Subject is EDUCATION

Validity of the certificate is forever.

Date of Issue: 15 SEP 2007

  
Head  
NET Bureau

- Note: a) UGC has issued the certificate based on the information provided by the candidate and his/her records/certificates have not been verified. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the Commission is not responsible for the same. The candidate must complete UGC specified Master's Degree within one year of date of UGC-NET.
- b) Wherever ~~SC~~, PH or VH is shown in the UGC Ref. No., the recruitment body should check the relevant documents of ~~SC~~/Physically Handicapped/Visually Handicapped Candidates before appointment.

Folio No. : 70521

Certificate No. : 0282



**GOVERNMENT OF KERALA**

**DIRECTORATE OF HIGHER SECONDARY EDUCATION**

**STATE ELIGIBILITY TEST - MAY 2007**

Roll No. :.....37210337.....

*Certified that Shri / Smt* .....SURYA K A..... *has*

*passed the State Eligibility Test prescribed as one of the qualifications for appointment as  
Higher Secondary School Teacher.*

*Date of Test : 27th May, 2007*

**Subject : .....MATHEMATICS.....**

Thiruvananthapuram

Date : 04-07-2007

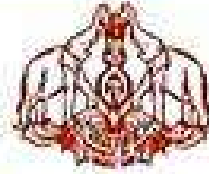
  
Director



Folio No. : 21421

MA0053

Certificate No. : 00071



**GOVERNMENT OF KERALA**

**DIRECTORATE OF HIGHER SECONDARY EDUCATION**

**STATE ELIGIBILITY TEST - DECEMBER - 2013**

*Roll No. : 77210166*

*Certified that Shri / Smt SOPHIA CLEETUS has*

*passed the State Eligibility Test prescribed as one of the qualifications for appointment as*

*Higher Secondary School Teacher.*

*Date of Test : 2<sup>nd</sup> February 2014*

*Subject : MATHEMATICS*

Thiruvananthapuram

Date : 30/04/2015

Director

UNIVERSITY OF CALICUT



Folio No 126

Calicut University P. O.  
673 635

Dated 2-11-1995

PROVISIONAL CERTIFICATE

Issued to..... Sunny George.....

Certified that the above candidate has been awarded the Degree of Doctor

of Philosophy (Ph. D.) in..... Zoology.....

under the faculty of..... Science.....



**Deputy Registrar**  
Controller of Examinations of Calicut

et. →