

Choondacherry P.O., Palai, Kottayam Pin 686579, Kerala,India Phone: +91 4822-239700, 239301, 239302 Email: info@sjcetpalai.ac.in • Website: www.sjcetpalai.ac.in



Criterion - 2

## Teaching- Learning and Evaluation

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Submitted to:



**National Assessment and Accreditation Council** 

2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years
Copies of Ph.D. awarded by UGC recognized Universities

No.:  $\frac{A}{14}$  00028

## राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट पर्वारम National Institute of Technology Calicut





Upon the recommendation of the Senate hereby confers on

### **BINOY BABY**

the degree of

## Doctor of Philosophy

in the year 2014

Based on the thesis entitled:

"INVESTIGATIONS ON FLUID FLOW AND HEAT TRANSFER IN SMALL CHANNELS WITH REALISTIC SURFACES"

Given at the National Institute of Technology Calicut

on 10th January, 2015

Registrar

Cle led, Director

Chairperson Board of Governors Register No: 09DRPME002

CONTROLLER OF EXAMINATIONS

Folio No : 00732



## KARPAGAM UNIVERSITY

## Karpagam Academy of Higher Education

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

The Board of Management of the KARP	AGAM UNIVERSITY hereby makes known that NIDHISH MATHEW NIDHIR	Y
has been admitted to the <b>DEGREE OF</b>	DOCTOR OF PHILOSOPHY in MECHANICAL ENGINEERING	
	under the FACULTY OF	
having been certified by the duly appoint	ed examiners to be qualified to receive the same on 14th September 2015	
Coimbatore		
Dated: 19.12.2015	THE SEAL OF U	NIVERSITY
the second decision of		4.

VICE-CHANCELLOR

REGISTRAR



# Indian Institute of Technology Madras

hereby confers the degree of Bottor of Philosophy of the Institute on

### **LIJO PAUL**

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



ME110029

CHARACTERIZATION OF MICRO FEATURES PRODUCED USING μ-ECDM PROCESS: EXPERIMENTAL AND THEORETICAL INVESTIGATIONS

Given this day the Twentyfourth of July, 2015 under the seal of the Institute.

Nogistrar

Director .

Chairman, Board of Governors



# Indian Institute of Technology Madras

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

## **RAJESH BABY**

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



ME10D037

THERMAL PERFORMANCE OF CANDIDATE PCM BASED COMPOSITE HEAT SINKS: AN EXPERIMENTAL STUDY

Given this day the Nineteenth of July. 2013 under the seal of the Institute.

Registrar

8. Director

Truana

Chairman, Board of Governors

## राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट National Institute of Technology Calicut





Upon the recommendation of the Senate hereby confers on

## JILSE SEBASTIAN

the degree of

Doctor of Philosophy

in the year 2018

Based on the thesis entitled:

BIODIESEL PRODUCTION FROM RUBBER SEED OIL BY LIPASE
MEDIATED TRANSESTERIFICATION AND ITS UTILISATION IN ENGINE
OPERATION

Given at the National Institute of Technology Calicut

on 29th September, 2018

Registrar

Director

Chairperson Board of Governors



## 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 ENGINEERING & TECHNOLOGY**

The Syndicate of the Mahatma Gandhi University hereby makes known that

### Sri. JEENO MATHEW

has been admitted to the Degree of

### **DOCTOR OF PHILOSOPHY**

in

### **MECHANICAL ENGINEERING**

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

Title of the Thesis: Multi objective optimization for scheduling repetitive projects

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D.: 17-06-2021



Dated: 16-November-2021

Vice-Chancellor

SI.No.: 2020/01709 411116001



hereby confers the degree of

Doctor of Philosophy of the institute on

## **B GIRINATH**

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

Modeling and Experimental Analysis of
Cold Metal Transfer Welding of
AA5052 Sheet Metal



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



TIRUCHIRAPPALLI - 620 015, INDIA

Klindrella Registrar Min Showard Director

Chairperson

Board of Governors

Checked by

Verified by

PRahm

# Osmania Aniverzity



## Faculty of Engineering



This is to certify that J Babu

son / daughter of J. Pochaiah

having pursued a course of study prescribed by this University and having passed the requirements by Examination and by thesis has been admitted to the Degree of

## Doctor of Philosophy

in the Subject Mechanical Engineering

The title of the Thesis is:

Separamental Observations on Superplastic Forming
Characteristics of Ti-6Al-4V and Monitoring the Progress of
Deformation.

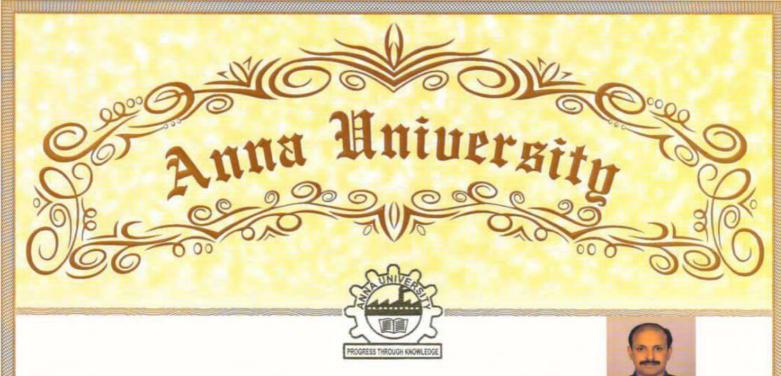
The candidate has been declared qualified for the award of the Degree of Ph.D. on 22 Nob, 2010.

Given under the seal of the University.

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T. Torapel Des



Reg.No. 71110631018/RG



The Syndicate of the Anna University hereby makes known that JOBY P P has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2016. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009". Title of the Thesis:

CERTAIN INVESTIGATIONS FOR IMPROVING THE PERFORMANCE OF SECURITY IN WIRELESS SENSOR NETWORKS USING SECURE ROUTING ARCHITECTURE

Given under the Seal of the University



Chennai 600 025 India

May 2017

Controller of Examinations



Chairman, Convener Committee Vice-Chancellor



Reg. No.:0112908217

The Board of Management of the Noorul Islam Centre for Higher Education hereby makes known that SRUTHY S has been admitted to the Degree of Doctor of Philosophy in COMPUTER SCIENCE AND ENGINEERING under the Faculty of Information and Computer 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 January 2020.

Title of the Thesis: CERTAIN INVESTIGATION ON CURVED DOCUMENT IMAGE ANALYSIS AND RECTIFICATION.





Given under the seal of the University

NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE

Dated:

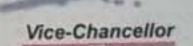
D 8 JAN 2021

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

Controller of Examinations







## The Birla Insliktle of Technology & Science



Upon the Recommendation of the Senate hereby confers on

### Praseetha V.M

The Degree of

## Doctor of Philosophy

having been found duly qualified. The thesis presented for the Degree was entitled "EFFICIENT TECHNIQUES FOR BIO-METRIC IDENTIFICATION AND SECURITY ASPECTS".

Given this twentieth day of March, two thousand twenty under the Seal of the Birla Institute of Technology & Science at Pilani in the State of Rajasthan, India.

DIRECTOR

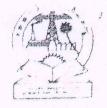
DECISERAR

THE GOVE MANY

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VICE-CHANCELLOR

## Cachin University of Science and Technology കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല





Register Number: 5238

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

## GEMINI GEORGE

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:

"Vulnerability Analysis and Risk Mitigation Strategies for IoT Networks"

This award is effective from 12 August, 2020.

Given under the seal of the University this day, 16 September, 2020.

salt attested

Kochi -682 022 Kerala, India.

Sl.No:0119730

Vice - Chancellor



(उच्चतर शिक्षा विभाग, शिक्षा मंत्रालय, भारत सरकार के तहत एक स्वायत्त संगठन)

(An Autonomous Org. under the Deptartment of Higher Education, Ministry of Education, Govt. of India)



Block C-20/1A/8, Sector-62, IITK Outreach Centre, Gautam Buddh Nagar 201309, Uttar Pradesh (India) Phone: 0120-6895200

### JRF AWARD LETTER

Dated: 10.12.2020

Roll No.: KL1152000048





NTA Ref. No.: 200510338011

ALPHONSA JOHNY Son/Daughter of JESSY and JOHNY THOMAS

Subject: COMPUTER SCIENCE AND APPLICATIONS

#### Dear Candidate.

I am pleased to inform you that you have qualified for Junior Research Fellowship (JRF) and eligibility for Assistant Professor in the National Eligibility Test (UGC-NET) conducted in June 2020. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 30th November,2020 (or) from the date of admission under M.Phil./Ph.D. (or) from the date of joining M.Phil./Ph.D. programme, whichever is later. The summary of financial assistance offered under the scheme is mentioned at Annexure I available on www.ugc.ac.in/netjrf

The Awardee is required to get admission and registration for regular and full time M.Phil./Ph.D. course in a University/Institution/College recognized by UGC at the first available opportunity but not later than three years from the date of issue of this award letter. University/Institution/College is requested to process for award of JRF based on this letter, in accordance with the procedure available on www.ugc.ac.in/netjrf.

It may be noted that the fellowship amount shall be disbursed through Canara Bank to bank account of the Awardee (any bank) directly. UGC has developed a dedicated web portal (https://scholarship.canarabank.in) for capturing data of the awardee. The Universities/Colleges/Institutions will link the data of the awardee with the master data on the UGC web portal with unique Maker/Checker Ids which have already been provided to them along with the passwords. The Universities/Colleges/Institutions shall update the information in the master data (regarding monthly payment confirmation, HRA, up-gradation, resignation etc.) of the beneficiaries on monthly basis. Based on the data updated on UGC web portal by the concerned Universities/Colleges/Institutions, the payment of the fellowship will be made to the beneficiaries (Detailed process available at https://www.ugc.ac.in/ugc\_notices.aspx?id=2153).

It may also be noted that UGC has proposed to link "AADHAAR" with bank account of students so that there can be direct cash transfer and effective disbursal of fellowship into bank account of the student. In this regard, Secretary, UGC has already requested the universities to help students in Aadhaar enrolment vide D.O. No. F.14-34/2011 (CPP-II) dated 11.01.2013.

It may please be noted that the award is liable to be cancelled by Implementing/Awarding agency and it will also attract legal action against the Awardee in the following cases:

- i. If the awardee is found to be ineligible to receive the award at any point during the entire duration of fellowship,
- ii. Misconduct of Awardee,
- iii. Unsatisfactory progress of research work,
- iv. Failure in any examination related to M.Phil./Ph.D.,
- v. In case any other fellowship is drawn from other source(s),
- vi. Concealment of facts.

The e-Certificate of eligibility for Assistant Professor has been uploaded on https://ecertificate.nta.ac.in. The eligibility of the candidate is to be ensured by the institution/appointing authority. The category in which the candidate had appeared may be verified from NTA.

This electronic JRF award letter can also be verified by scanning the QR Code.

With best wishes,

(Dr Sadhana Parashar) Senior Director

Jularashar

Note: NTA has issued the electronic JRF award letter on the basis of information provided by the candidate in his/her online application form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for JRF award or appointment, as the NTA will not be liable for any false information provided by the candidate. The NTA is only responsible for the result which can be verified from the repository available in the website of NTA (ugenet.nta.nic.in). The candidate must fulfil the minimum eligibility conditions as laid down in the notification for UGC-NET.





E-certificate No.: JUN20U43012

Stiversity Grants Commission



### NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

NTA Ref. No.: 200510338011

Roll No.: KL1152000048

Certified that \_ ALPHONSA JOHNY

Son/Daughter of JESSY

and JOHNY THOMAS

has qualified

the UGC-NET for eligibility for Assistant Professor held on 11th November, 2020 in the subject

COMPUTER SCIENCE AND APPLICATIONS

As per information provided by the candidate, he/she had completed/appeared or was pursuing his/her Master's degree or equivalent examination in the related subject at the time of applying for UGC-NET.

The date of eligibility for Assistant Professor is the date of declaration of UGC-NET result, i.e., 30th November, 2020 or the date of completion of Master's degree or equivalent examination with required percentage of marks within two years from the date of declaration of UGC-NET result, i.e. by 29th November, 2022, whichever is later.

This is an electronic certificate only, its authenticity and category in which the candidate had appeared should be verified from National Testing Agency (NTA) by the institution/appointing authority. This electronic certificate can also be verified by scanning the QR Code.

The validity of this electronic certificate is forever.

Date of issue: 10.12.2020

Senior Director NTA

Note: NTA has issued the electronic certificate on the basis of information provided by the candidate in his/her online Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the NTA will not be liable for any false information provided by the candidate. The NTA is only responsible for the result which can be verified from the repository available in the website of NTA (ugcnet.nta.nic.in). The candidate must fulfil the minimum eligibility conditions as laid down in the notification for UGC-NET.





E-certificate No.: DEC19U61568

Stiversity Grants Commission ज्ञान-विज्ञान विमुक्तये



### NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

NTA Ref. No.: 190520294962

Roll No.: KL1105201499



Certified that PRINCE V JOSE

Son/Daughter of LOVELY JOSE

and JOSE THOMAS

has qualified

the UGC-NET for eligibility for Assistant Professor held on 4th December, 2019 in the subject

COMPUTER SCIENCE AND APPLICATIONS

As per information provided by the candidate, he/she had completed/appeared or was pursuing his/her Master's degree or equivalent examination in the related subject at the time of applying for UGC-NET.

The date of eligibility for Assistant Professor is the date of declaration of UGC-NET result, i.e., 31st December, 2019 . or the date of completion of Master's degree or equivalent examination with required percentage of marks within two years from the date of declaration of UGC-NET result, i.e. by 30th December, 2021 , whichever is later.

This is an electronic certificate only, its authenticity and category in which the candidate had appeared should be verified from National Testing Agency (NIA) by the institution/appointing authority. This electronic certificate can also be verified by scanning the QR Code.

The validity of this electronic certificate is forever.

Date of issue: 08.01.2020

Note: NTA has issued the electronic certificate on the basis of information provided by the candidate in his/her online Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the NTA will not be liable for any false information provided by the candidate. The NTA is only responsible for the result which can be verified from the repository available in the website of NTA (ugcnet.nta.nic.in). The candidate must fulfil the minimum eligibility conditions as laid down in the notification for UGC-NET.





E-certificate No.: 20D/21J48728

J48728 Grants Commission ज्ञान-विज्ञान विमुक्तये



## NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

NTA Ref. No: 210520129404	Roll No.: KL11002565
Certified that REBY JOHN	
San/Daughter of ROSAMMA	· 通知
and JOHN MATHEW	has qualified
the UGC-NET for eligibility for Assistan	nt Professar held an26-11-2021
for December 2020 and June 2	021 (merged session) in the subject
Computer Science and Applications	
	te, he/she had completed/appeared or was pursuing nation in the related subject at the time of applying
i.e., 19-02-2022 , or the date of	sor is the date of declaration of UGC-NET result, completion of Master's degree or equivalent ks within two years from the date of declaration of, whichever is later.
appeared should be verified from N	thenticity and category in which the candidate had lational Testing Agency (NTA) by the onic certificate can also be verified by scanning the
The validity of this electronic certificate is fo	never. Jularashan
Date of issue: 12-03-2022	Senior Director, NTA
Note: NTA has issued the electronic certificate on the basis of	f information provided by the candidate in his/her online Application

Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the NTA will not be liable for any false information provided by the candidate. The NTA is only responsible for the result which can be verified from the repository available in the website of NTA (ugcnet.nta.nic.in). The candidate

must fulfil the minimum eligibility conditions as laid down in the notification for UGC-NET.

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## **APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**

(A State Government University)

Thiruvananthapuram, Kerala, India - 695 016

The Board of Governors of

APJ Abdul Kalam Technological University

hereby confers the degree of

Doctor of Philosophy

of the University



on

### **GINU ANN GEORGE**

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

# MODULAR CELL BALANCING INTEGRATED WITH INTELLIGENT MONO-CIRCUITRY FOR ELECTRIC VEHICLE APPLICATIONS

This award is effective from 7<sup>th</sup> of June, 2022 Given this day the 27<sup>th</sup> of August, 2022 Under the seal of the University

Register Number : D-KTE16JUL001







# The University of Florida

has conferred on

## Shancy Augustine

the degree

## Doctor of Philosophy

and all the rights and privileges thereunto appertaining. In Mitness Mhereof, this diploma, duly signed, has been issued and the seal of the University affixed.

Issued by the Board of Trustees upon recommendation of the Faculty of

## The Graduate School

at Gainesville, this twenty-third day of Aecember, 2014.

Rick Scott Governor

Jurio Storm a

C. Pavid Brown II

Chairman Maard at Trustees

J. Bernard Machen

Henry T. Frierson



### APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

(A State Government University)
Thiruvananthapuram, Kerala, India - 695 016

### PROVISIONAL DEGREE CERTIFICATE

This is to certify that the candidate has provisionally qualified for the award of degree of Doctor of Philosophy of the University

Name : TOMSON THOMAS

Register No : **D-KTE17JAN004** 

Degree : Ph. D.

Date of Viva-voce Exam : 27/12/2022

Title of thesis : Performance Analysis of Doubly Fed Induction

**Generator based Wind Energy Conversion System** 

with Enhanced Low Voltage Ride- Through

Capability

Place: Thiruvananthapuram

Date: 10/01/2023

Dean (Research)

File No: 22/12/00020







### APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

(A State Government University)
Thiruvananthapuram, Kerala, India - 695 016

The Board of Governors of

APJ Abdul Kalam Technological University

hereby confers the degree of

Doctor of Philosophy

of the University



on

### **DEEPA V**

for successfully completing the prescribed programme of Study and presenting the

DETECTION AND GRADING OF DIABETIC RETINOPATHY
USING TEXTURAL FEATURE DESCRIPTORS AND MACHINE
LEARNING ALGORITHMS

This award is effective from 21<sup>st</sup> of July, 2022 Siven this day the 17<sup>th</sup> of January, 2023 Under the seal of the University

Register Number: D-KTE17JAN006



Vice-Chancellor



Authorized Signatory
APJ Abdul Kalam Technological University
Date: Tue Mar 28 10:12:19 IST 2023

# 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. AMRUTHA P.THANKACHAN

has been admitted to the Degree of

# DOCTOR OF PHILOSOPHY Chemistry

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

Title of the Thesis: Novel Zinc- Catalyzed Carbon-Carbon and Carbon-Heteroatom Cross-Coupling Reactions and Related Chemistry

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: 23-August-2017



Vice-Chancellor

Sl.No. 009747 Hahatma Ganuhi Hniversity
(Established by Kerala State Legislature by Notification No.3431/Leg.CI/85/Law dated 17th April 1985)

Section: CSS

Kottayam

Dated: 27/05/2013

## STATEMENT OF GRADES

Name of the candidate:

**AMRUTHA P THANKACHAN** 

Register No: 0101102

Month & Year:

February 2013

Semester:

School/Centre: School of Chemical Sciences

Programme: Ph.D Course Work

Course Code	Course Title	Status	Credit Grade
SCS997	Research Methodology	Core	
SCS998	Instrumental Analysis in Chemistry	Core	4 A plus
SCS999	Course in the area of research		4 A minus
		Elective	4 A plus

**Total Credits** 

12

**SGPA** 

8.33

Section Officer

Asst. Registrar

CONTROLLER OF EXAMINATIONS

## MASAAAWAACAMDSWAMMERSAAA

### **GRADING SYSTEM**

Grade	Performance	Percentage equivalence	Grade Point
S	Superlative	95-100	10
A plus	Outstanding	85- 94	9
A only	Excellent	75- 84	8
A minus	Very good	65- 74	7
B plus	Good	55- 64	6
B only	Average	45- 54	5
B minus	Below average	40- 44	4
С	Poor	1- 39	

### Minimum Graduating CGPA

M.A./M.Sc./LL.M. – 4 M.Ed./M. Phil./Master's Diploma – 5.5 MTM - 5.5 Ph.D Course Work - GPA - 5.0

### Minimum Credits Required

M.A./M.Sc./LL.M. – 72 M.Ed./M. Phil./Master's Diploma – 36 M B A – 84

SGPA = 
$$\frac{C_1G_1+C_2G_2+....+CnGn}{C_1+C_2+...+Cn}$$

C – Credit of the courseG – Grade Point obtained

CGPA = 
$$\frac{S_1T_1+S_2T_2+ \dots +SnTn}{T_1+T_2+ \dots +Tn}$$

$$S - SGPA$$

$$T - Total credits of a semester$$

SGPA – Semester Grade Point Average CGPA – Cumulative Grade Point Average

## Mahatma Gandhi University



FACULTY of Science

The Syndicate of the Mahatma Gandhi University
hereby makes known that

Ignatius Korah

has bee<mark>n admitted</mark> to the Degree of

### DOCTOR OF PHILOSOPHY

7 Physics

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

Title of the Thesis: lysouth of Single Crystal

of mixed stare earth oxidates of lid Sm. Ce and Nd and their Characterization

Given under the seal of the University

Date of Syndicate Decision: 29:11:08....

MAHATMA GANDHI UNIVERSITY PRIYADARSHINI HILLS KOTTAYAM - KERALA



Vice Chancellor

Date: G. F. EBRUARY 2009

## राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट National Institute of Technology Calicut





Upon the recommendation of the Senate hereby confers on

### **JYOTHIS THOMAS**

the degree of

Doctor of Philosophy

in the year 2016

Based on the thesis entitled:

"ON GENERALIZED AND SOFT GENERALIZED

TOPOLOGICAL SPACES"

Given at the National Institute of Technology Calicut

on 15th October, 2016

5. Chandraham Registrar

Director

Chairperson Board of Governors

NIT CALICUT, KERALA, INDIA - 673 601.



(Deemed-to-be-University under section 3 of UGC Act 1956)

Noorul Islam University

Reg. No.:0112905202

The Board of Management of the Noorul Islam Centre for Higher Education hereby makes known that MANJU GEORGE has been admitted to the Degree of Doctor of Philosophy in CHEMISTRY under the Faculty of Science and Humanities, having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same in February 2016.

Title of the Thesis: PHYTOCHEMICAL AND BIOACTIVITY EVALUATION OF SELECTED MEDICINAL FRUITS.



Given under the seal of the University

NICHE NICHE

Dated: 3 1 AUG 201

Kumaracoil-629 180 Kanyakumari Dist., Tamilnadu, India. Controller of Examinations



RRH

Vice-Chancellor

# Klahatma Gandhi Univers



JACULTY of Sackal Schools University
The Syndicate of the Mahatma Gandhi University
hereby makes known that
Tessy Kurian
has been admitted to the Degree of

## DOCTOR OF PHILOSOPHY

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

Title of the Thesis:	
Title of the Thesis:  A Study of Women v	Alak base
in the Plantation Sector	VARIABLE
	of Kenala
:;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	*************

Given under the seal of the University

Date of Syndicate Decision: 30-11-2000,

ARATMA GANDHI UNIVERSITY RIYADARSHINI HILLS DTTAYAM KERALA

ale October 1,2001.



Vice Chancellor

Certificate No.: A 062918



## NATIONAL ELIGIBILITY TEST FOR LECTURESHIP

SANTSCOMMISSIONUNIVERSITY GRANTSCOMMISSIONUNIVERSITY GRANTSCOMMISSIONUNIVER	NE, 2007)	ANTSCOMMISSIONUNIVE  MMISSION ANTE-SITY  COLOR Roll No. 11  ITYGRANTSCOMMISSION	RESTOURN FROM THE PROPERTY OF
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Date of Issue: 1 1 FEB 2008

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 PH or VH is shown in the UGC Ref. No., the recruitment body should check the relevant documents of Physically Handicapped Candidates



## वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद् COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

मानव संसाधन विकास समूह, परीक्षा एकक

Human Resource Development Group, Examination Unit सी.एस.आई.आर. कॉम्पलैक्स, लाईब्रेरी एवेन्यू, पूसा, नई दिल्ली- 110 012 CSIR Complex, Library Avenue, Pusa, New Delhi-110 012

Sr.No. 3121410107 Ref. No: 21/12/2014(ii)EU-V Dated 10 06 15

ROLLNO: 112588
MS. AMRUTHA P THANKACHAN
D/O THANKACHAN P P
PADAVATHU HOUSE MALLOOSSERY PO
KOTTAYAM KERALA

686041



Sub: - <u>Joint CSIR-UGC Test for Junior Research Fellowship and Eligibility for Lectureship</u> (NET) held on 21-12-2014.

Dear Candidate,

CSIR is pleased to inform you that you have been declared successful in the above examination and secured 034/0688 rank in the subject CHEMICAL SCIENCES under ELIGIBILITY FOR LECTURESHIP (NET) category only subject to fulfilling the eligibility criteria laid down by UGC.

The eligibility for Lectureship (NET) test is conducted on behalf of University Grants Commission, New Delhi and it will be governed by the rules/regulation of UGC in this regard. Your dossier has been forwarded to UGC. For further information in this regard you may contact at the address given overleaf.

While considering for appointment/fellowship under Project(s) wherever applicable, the Lectureship appointing Authority/Supervisor/Guide/Fellowship awarding Authority must verify the original records/certificate of the candidate regarding eligibility criterion & caste /PH/VH certificate (if applicable) for this test. The details regarding the eligibility criterion for this test is given overleaf.

This letter may be treated as a certificate.

Kindly acknowledge the receipt.

Yours sincerely,

(P.K.SHARMA) Deputy Secretary (Exam)

पी॰ के॰ शर्मा / P. K. SHARMA उप सचिव / Deputy Secretary वैज्ञानिक तथा औद्योगिक अनुसंघान परिषद् Council of Scientific & Industrial Research सी॰ एस॰ आई॰ आर॰ कॉम्पलेक्स, पूसा, नई दिल्ली-110012 CSIR Complex, Pusa, New Delhi-110012

ातीय बहुतु में AST 1 SALTUSUL अनुसार्ग सामकारी / Sauton ( ) अवस्था आतंत्रक तथा औद्योगिक अनुसार्ग प्रस्ता ouncil of Scientific & Industrial Research पुरा, आई, आर. कॉम्पलेक्स, पूरा, मई हिट्टी-1200 Certificate No.: A 062931



## NATIONAL ELIGIBILITY TEST FOR LECTURESHIP

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Date of Issue: 1 1 FEB 2008

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 PH or VH is shown in the UGC Ref. No., the recruitment body should check the relevant documents of Action Castolical Management (Physically Handicapped/Visually Handicapped Candidates before appointment.



## FACULTY OF Engineering

The Senate of the University of Calicut hereby makes known that

George · K · J ·

has been admitted to the Degree of

## Doctor of Philosophy

in\_ Civil Engineering he/she having been certified by duly appointed examiners to be qualified to receive the same

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University.



CALICUT UNIVERSITY 673 635

Date 26. 11-1992 .

No

VICE-CHANCELLOR



## Indian Institute of Technology Madras

hereby confers the degree of Boctor of Philosophy

of the Institute on

### **BENNET KURIAKOSE**

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



STRUCTURAL RELIABILITY ANALYSIS OF CONCRETE RAFT

OF THE PARTY OF TH

Given this day the Fifteenth of March, 2019 under the seal of the Institute.

Director

Chairman, Board of Governors



Reg.No. 10900531024/RG

The Syndicate of the Anna University hereby makes known that MADHUKUMAR S has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2015. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

IMPROVING TARGET DELINEATION OF TUMOR EDEMA COMPLEX THROUGH MODIFIED ENHANCEMENT, RESTORATION AND SEGMENTATION SCHEMES

Given under the Seal of the University



Chennai 600 025 India January 2016

Controller of Examinations



Vice-Chancellor





### APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

(A State Government University)
Thiruvananthapuram, Kerala, India - 695 016

The Board of Governors of

APJ Abdul Kalam Technological University

hereby confers the degree of

Doctor of Philosophy

of the University



om

### **TOMSON DEVIS**

for successfully completing the prescribed programme of Study and presenting the

AUTO-RECONFIGURABLE AND HARDWARE-EFFICIENT
FILTER BANK STRUCTURES FOR
AUDITORY COMPENSATION IN DIGITAL HEARING AIDS

This award is effective from 8<sup>th</sup> of April, 2022 Given this day the 27<sup>th</sup> of August, 2022 Under the seal of the University

Register Number: D-KTE16JAN002





Authorized Signatory APJ Abdul Kalam Technological University Date: Fri Dec 23 18:01:31 IST 2022

# University of Science



### FACULTY OF TECHNOLOGY

The Academic Council of the Cochin University of Science and Technology hereby makes known that Devassia. 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 2nd March 2006 18

University Buildings, Cochin - 682 022.



OK Abor Ages Vice - Chancellor.



# அண்ணாமலைப் பல்கலைக்கழகம்

# ANNAMALAI UNIVERSITY





# FACULTY OF ENGINEERING & TECHNOLOGY

The Syndicate of the ANNAMALA! UNIVERSITY hereby makes

known that

ARUN P

has been admitted to the

of DOCTOR OF PHILOSOPHY in ELECTRONICS & INSTRUMENTATION **ENGINEERING** 

he/she having certified appointed Examiners valued been Бу duly Board

to be qualified to receive the same in SEPTEMBER, 2019. his/her thesis

### TITLE OF THE THESIS

"DETECTION AND CHARACTERIZATION OF BEARING FAULTS FROM THE TEMPORAL, SPECTRAL AND SPECTRO - TEMPORAL FEATURES OF VIBRATION"

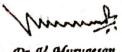
Given under the seal of the University



Annamalainagar

Dated: 30/11/2019

Dr. N. Krishnamohan Registrar (t/c)



Dr. V. Murugesan Vice-Chancellor





# National Institute of Technology Rourkela

Upon the recommendation of the Senate, hereby confers the degree of

# **Doctor of Philosophy**

011

George Tom Varghese

who has successfully defended the thesis entitled "Design and Implementation of A novel Flash ADC For Ultra Wide Band Applications"

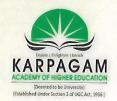
and has fulfilled all other requirements for the degree in the Department of Electronics & Communication Engineering.

Given this day, under the seal of the Institute at Rourkela in the Republic of India, the 16th Day of January 2016.

Registrar

Director

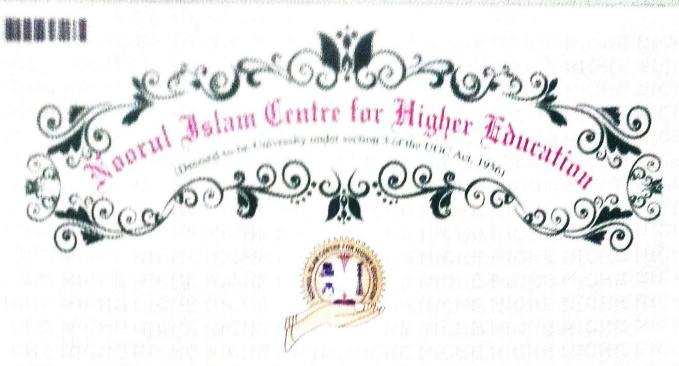
Register No: 09DRPECE003



### KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)
(Established Under Section 3 of UGC Act, 1956)
Pollachi Main Road, Eachanari Post, Coimbatore – 641 021.
Tamil Nadu - India

The Board of Management of the	KARPAGAM ACADEMY OF HIGHER EDUCATION (Deemed to be Univer	rsity)
hereby makes known that GIBY	OSE	
has been admitted to the <b>DEGREE OF</b>	DOCTOR OF PHILOSOPHY in ELECTRONICS AND COMMUNICATION	
ENGINEERING	under the FACULTY OF ENGINEERING	
	d examiners to be qualified to receive the same on28 <sup>th</sup> FEBRUARY 2018	
Coimbatore	SEAL	
Date: 29.09.2018	ACGAM TO THE PARTY OF THE PARTY	
CONTROLLER OF EXAMINATIONS	REGISTRAR VICE-CHANCELLOR	



Reg. No.: 0113910207

The Board of Management of the Noorul Islam Centre for Higher Education hereby makes known that NITHIN S S 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 on 16-08-2021 (the date of viva-voce Examination).

Title of the Thesis: EFFICIENT VIDEO CODING USING MULTI RESOLUTION TECHNIQUES





Given under the seal of the University

MICHE MICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE BIGHE NICHE BEREIT

Clated .

23 DEC 2021

Kumaracoil-629 180 Kanyakuman Dist., Tamil Nadu,

Controller of Examinations

NHogistrar

Vice-Chancellor

# Cochin University of Science and Technology കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല







Register Number: 4493

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

### **SOUMYA VARGHESE**

is admitted to the Degree of

### DOCTOR OF PHILOSOPHY

under the

### FACULTY OF SOCIAL SCIENCES

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

Title of the thesis:

"Green Process Innovations and Green Product Innovations:Drivers and Impacts on Medium and Large Manufacturing Firms in Kerala".

This award is effective from 28 January, 2022.

Given under the seal of the University this day, 24 February, 2022.

Kochi -682 022 Kerala, India.

Sl.No:0124763

Vice - Chancellor





(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 MANAGEMENT SCIENCES**

The Syndicate of the Mahatma Gandhi University

hereby makes known that

### Sri. DAWN JOSE

has been admitted to the Degree of

### DOCTOR OF PHILOSOPHY

in

### MANAGEMENT STUDIES

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

Title of the Thesis: INFLUENCE OF SOCIAL MEDIA AS A MARKETING
TOOL ON CONSUMER ADOPTION - A STUDY ON LIFESTYLE BRANDS
AMONG URBAN CONSUMERS OF KERALA

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D.: 06-05-2022



Dated: 8-August-2022





# பாரதியார் பல்கலைக்கழகம் BHARATHIAR UNIVERSITY

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### சமூக அறிவியல் புலம் FACULTY OF SOCIAL SCIENCES

பாரதியார் பல்கலைக்கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு மேத்யூ சுமா கே, 2020ஆம் ஆண்டு சனவரி 10ல் 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 MATHEW SUMA K 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 10th JANUARY 2020.

Title of the Thesis

: The effect of brand on customer loyalty - An exploratory Study on the post

office savings bank of Kerala Circle

Subject

: MANAGEMENT

Given under the seal of the University



தேர்வாணைபர் (பொ) Controller of Examinations i/c பதிவானர் (பொ) Registrar i/c

கோயம்புத்தூர் Coimbatore நாள்

Dated: 13th May 2022.

akphd425

துளைவேந்தர் Vice-Chancellor



# Assumption University

The Foundation of the Brothers of Saint Gabriel, Chailand

The University Council by virtue of the authority vested in it and on the recommendation of the Faculty concerned confers the degree of

# Doctor of Philosophy

Educational Leadership

one

# Joseph Purapidathil

in recognition of the satisfactory fulfillment of the prescribed requirements
Given in Bangkok, this Thirteenth Day of January,
in the year of Our Lord, Two Thousand and Eighteen

Bro, Sware sulchai Chairman of the University Council

Rector



Reg.No. 10901331002/RG

The Syndicate of the Anna University hereby makes known that AJITH K THOMAS has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Management Sciences, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2014. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

THE ROLE OF INHOUSE TRAVEL ARRANGERS ON PURCHASE OF STAR HOTEL ROOMS: A STUDY WITH REFERENCE TO KOCHI, THE COMMERCIAL CAPITAL OF KERALA.



Given under the Seal of the University

Chennai 600 025 India November 2014 7. Controller of Examinations





Electronic Certificate No.: 121025022







UGC Ref. No. 25022/(NET-JUNE 2012)

Roll No.: 16170293

Certified that ROSIN C JACOB



Son/Daughter of C.A. CHACKO

and CHINNAMMA CHACKO

has qualified

the UGC-NET for eligibility for lectureship held on 24-06-2012

in the Subject MANAGEMENT

The date of qualifying NET is 18th September, 2012, which is also the date of declaration of the result.

This is an electronic certificate only and its authenticity should be verified from the UGC by the employer through purmungenetonline.in. This electronic certificate can also be verified by scanning QR Bar Code printed on the electronic certificate.

Validity of the electronic certificate is forever.

Surender bio)

Date of Issue: 15-01-2013

Head NET Bureau

Note: a) UGC has issued the electronic certificate on the basis of information provided by the candidate in his/her Application Form. The appointing authority should verify the original records/certificates of the candidate white considering him/her for appointment, as the Commission is not responsible for the same. The candidate must fulfil the minimum eligibility conditions for NET within two years from the date of declaration of UGC-NET result.

 Wherever PWD is shown in the UGC Ref. No., the recruitment body should check the relevant documents of disabilities.





Dated 6-March-2021

# 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

Sri. RAHUL SHAJAN

has been admitted to the Degree of

### DOCTOR OF PHILOSOPHY

in

### **COMPUTER SCIENCE**

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

Title of the Thesis: Development of Advanced Data Mining Methods for Astrological Prediction

Given under the seal of the University

Date of conduct of public viva-voce & award of Ph.D.: 08-07-2020





# Cachin University of Science and Technology കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല







Register Number: 4906

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

### SOUMYA GEORGE

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:

"A Novel Sequence Graph-based Search Engine using Subject Wise Labeling for the Academic Knowledge Base"

This award is effective from 14 September, 2020.

Given under the seal of the University this day, 16 November, 2020.

Kochi -682 022 Kerala, India

Sl.No:0119754

Vice - Chancellor

Electronic Certificate No. 182040571







### NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

UGC Ref. No.: 40571/(NET-DEC 2018)

Certified that LIZ GEORGE

Roll No: KL1104501767



bus mustified

Son Danabler of GEORGE TLUKOSE

and ROSAMMA P.M.

the UGC-NET for eliability for Assistant Professor beld in DECEMBER 2018 in the Subject COMPUTER SCIENCE AND APPLICATIONS

As per the information movided by the candidate, he she had completed his her Masters degree or equivalent examination at the time of ambeing for NEL

The date of eligibility for Assistant Professor is the date of declaration of NET result is 5th JANUARY 2019 , OR the date of completion of Master's degree or equivalent examination with required percentage of Marks within two years from the date of declaration of NET result, ie. by 4th JANUARY 2021 whichever is later.

This is an electronic certificate only its authenticity and category in which the cardidate had appeared should be verified from UGC by the institution amointing authority. This electronic certificate can also be verified by scanning QR Bar Code printed on the

sulidity of this electronic certificate is forever.

Date of Issue: 15-04-2019

Note: UGC has issued the electronic certificate on the basis of information provided by the candidate in lou/her Application Form. The appointing authority should verify the original records/certificates of the candidate while considering hundrer for appointment, as UGC is not responsible for the same





E-certificate No.: 20D/21J49431

Grants Commisso ज्ञान-विज्ञान विमुक्तये



### NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

NTA Ref. No.: 210510273590	Roll No.: KL04005054
Certified that _ AKHIL SEKHARAN	
Son/Daughter of BINDU SEKHARAN	
and SEKHARAN K. N	has qualified
the UGC-NET for eligibility for Assistant Profes	esor held on 26-11-2021
for December 2020 and June 2021 (m	rerged session) in the subject
Computer Science and Applications	
As per information provided by the candidate, he/she his/her Master's degree or equivalent examination in for UGC-NET.	
The date of eligibility for Assistant Professor is the i.e., 19-02-2022 , or the date of complex examination with required percentage of marks within UGC-NET result, i.e. by 18-02-2024 , which	tion of Master's degree or equivalent r two years from the date of declaration of
This is an electronic certificate only, its authenticity appeared should be verified from National institution/appointing authority. This electronic certific CR Code.	Testing Agency (NTA) by the
The validity of this electronic certificate is forever.	Jularashan
Date of issue: 12-03-2022	Serior Director, NTA

Note: NTA has issued the electronic certificate on the basis of information provided by the candidate in his/her online Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the NTA will not be liable for any false information provided by the candidate. The NTA is only responsible for the result which can be verified from the repository available in the website of NTA (ugcnet.nta.nic.in). The candidate must fulfil the minimum eligibility conditions as laid down in the notification for UGC-NET.

Electronic Certificate No.: 181052281





### NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

UGC Ref. No.: 52281/(NET-JULY 2018)

Certified that AKHIL SEKHARAN

Roll No.: 35007151



Son/Daughter of SEKHARANKN

and BINDU SEKHARAN

bas qualified

the UGC-NET for eligibility for Assistant Professor held on 08-07-2018

in the Subject COMPUTER SCIENCE AND APPLICATIONS

As per the information provided by the candidate, he/she had completed his/her Master's degree or equivalent examination at the time of applying for NET.

The date of eligibility for Assistant Professor is the date of declaration of NET result, i.e., OR the date of completion of Master's degree or equivalent 31st July, 2018 examination with required percentage of Marks within two years from the date of , whichever is later. declaration of NET result, i.e., by 30th July, 2020

This is an electronic certificate only, its authenticity and category in which the candidate had appeared should be verified from UGC by the institution/appointing authority. This electronic certificate can also be verified by scanning QR Bar Code printed on the electronic certificate.

Validity of this electronic certificate is forever.

Date of Issue: 31-10-2018

Note: UGC has issued the electronic certificate on the basis of information provided by the candidate in his/her Application Form. 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 fulfil the minimum eligibility conditions for NET as laid down in the notification for UGC-NET.