



MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.

CRITERIA 2

2.4 Teacher Profile and Quality

2.4.2. Average percentage of full time teachers with Ph. D/D.M/
M. Ch/D.N.B Superspeciality /D. Sc /D.Litt.
during the last five years



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2.4.2 Average percentage of full time teachers with Ph.D / D.M /M.Ch / D.N.B Superspeciality / D.Sc / D.Litt during the last five years

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Declaration by the Head of Institution

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



MOHAMED SATHAK A J COLLEGE OF ENGINEERING

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TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following are the number of full-time teachers with Ph.D. appointed in the institution year wise during last five years.

Academic Year	No of full-time teachers	No of full-time teachers with Ph.D
2020-21	95	16
2019-20	123	13
2018-19	127	13
2017-18	151	13
2016-17	122	7

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Abstract – Faculty with Ph.D

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Abstract – Full time teachers with Ph.D

Academic Year	No of full-time teachers	No of full time teachers with Ph.D	Percentage per year	Average Percentage
2020-21	95	16	16.84	10.39
2019-20	123	13	10.56	
2018-19	127	13	10.23	
2017-18	151	13	8.61	
2016-17	122	7	5.74	

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List of Faculty with Ph.D (Academic Year Wise)

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List of faculties having Ph. D. / D.M. / M.Ch./ D.N.B Superspeciality / D.Sc. / D.Litt certificate

Academic Year: 2020-2021				
S.No	Name of Faculty with Ph.D	Degree Awarding University	Subject	Year of Award
1	Dr. P. SATHEES KUMAR	NIT, Trichy	Civil Engineering	2016
2	Dr. MOHAMED ADIL HAQUE	University of Texas, Arlington	Civil Engineering	2007
3	Dr. ELISS YOGESH	Anna University	Civil Engineering	2018
4	Dr. MUTHUKUMAR B	Sathyabama University	Computer Science	2013
5	Dr. NAGASUBRAMANIAN R	Vels University	Computer Science	2014
6	Dr. G. PREMALATHA	Anna University	Information & Communication	2021
7	Dr. SRIDHAR B	Anna University	Information & Communication	2014
8	Dr. SRINIVASAN K S	Anna University	Information & Communication	2009
9	Dr. E. DHIRAVIDACHELVI	Sathyabama Institute of Science and Technology	Electronics Engineering	2017
10	Dr. MANJU I	Anna University	Information & Communication	2017
11	Dr. S. PRASATH	Anna University	Mechanical Engineering	2021
12	Dr. SENTHIL KUMAR R	Jawaharlal Nehru Technological University Hyderabad	Mechanical Engineering	2017
13	Dr. RAMESH G	Anna University	Mechanical Engineering	2021
14	Dr. B. JANNARTHANAN	IIT Madras	Mechanical Engineering	2012
15	Dr. BALAKRISHNAN A	Madurai Kamaraj University	Chemistry	2017
16	Dr. ALOCIOUS GONSAGO C	Sathyabama University	Physics	2013

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List of faculties having Ph. D. / D.M. / M.Ch./ D.N.B Superspeciality / D.Sc. / D.Litt certificate

Academic Year: 2019-2020				
S.No	Name of Faculty with Ph.D	Degree Awarding University	Subject	Year of Award
1	Dr. MOHAMED ADIL HAQUE	University of Texas, Arlington	Civil Engineering	2007
2	Dr. MUTHUKUMAR B	Sathyabama University	Computer Science	2013
3	Dr. NAGASUBRAMANIAN R	Vels University	Computer Science	2014
4	Dr. SRIDHAR B	Anna University	Information & Communication	2014
5	Dr. MURUGAN R	Anna University	Electrical Engineering	2011
6	Dr. SRINIVASAN K S	Anna University	Information & Communication	2009
7	Dr. E. DHIRAVIDACHELVI	Sathyabama Institute of Science and Technology	Electronics Engineering	2017
8	Dr. MANJU I	Anna University	Information & Communication	2017
9	Dr. SENTHIL KUMAR R	Jawaharlal Nehru Technological University Hyderabad	Mechanical Engineering	2017
10	Dr. B. JANNARTHANAN	IIT Madras	Mechanical Engineering	2012
11	Dr. BALAKRISHNAN A	Madurai Kamaraj University	Chemistry	2017
12	Dr. ALOCIOUS GONSAGO C	Sathyabama University	Physics	2013
13	Dr. BALAJI D	Anna University	Physics	2015

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List of faculties having Ph. D. / D.M. / M.Ch./ D.N.B Superspeciality / D.Sc. / D.Litt certificate

Academic Year: 2018-2019				
S.No	Name of Faculty with Ph.D	Degree Awarding University	Subject	Year of Award
1	Dr. R. RAVI	University of Madras	Geology	1998
2	Dr. VIJAYAKUMAR H	Visvesvaraya Technological University, Belgaum	Civil Engineering	2018
3	Dr. ADAIKALA KUMAR P	Karunya University	Civil Engineering	2016
4	Dr. SIVASUBRAMANIAN S	Bharath University	Computer Science	2011
5	Dr. K. VENKATRAMANA	Bharath University	Computer Science	2017
6	Dr. K. MANIVANNAN	University of Madras	Mathematics	2010
7	Dr. MURUGAN R	Anna University	Electrical Engineering	2011
8	Dr. E. DHIRAVIDACHELVI	Sathyabama Institute of Science and Technology	Electronics Engineering	2017
9	Dr. KARTHIKEYAN P	Pondicherry University	Mechanical Engineering	2013
10	Dr. ANSARI A K S	Vinayaka Missions University	Mechanical Engineering	2016
11	Dr. T. MARIDURAI	Annamalai University	Manufacturing Engineering	2010
12	Dr. BALAKRISHNAN A	Madurai Kamaraj University	Chemistry	2017
13	Dr. ALOCIOUS GONSAGO C	Sathyabama University	Physics	2013

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List of faculties having Ph. D. / D.M. / M.Ch./ D.N.B Superspeciality / D.Sc. / D.Litt certificate

Academic Year: 2017-2018				
S.No	Name of Faculty with Ph.D	Degree Awarding University	Subject	Year of Award
1	Dr. R. RAVI	University of Madras	Geology	1998
2	Dr. SIVASUBRAMANIAN S	Bharath University	Computer Science	2011
3	Dr. MANIKANDAN G	Sathyabama University	Computer Science	2014
4	Dr. K. MANIVANNAN	University of Madras	Mathematics	2010
5	Dr. THANGALAKSHMI S	Anna University	Electrical Engineering	2015
6	Dr. MANONMANI V	Sathyabama University	Medical Electronics	2014
7	Dr. E. DHIRAVIDACHELVI	Sathyabama Institute of Science and Technology	Electronics Engineering	2017
8	Dr. GANESA MOORTHY R	Anna University	Mechanical Engineering	2017
9	Dr. SENTHAMIL SELVI C	Sathyabama University	Physics	2016
10	Dr. ALOCIOUS GONSAGO C	Sathyabama University	Physics	2013
11	Dr. LATHA VASUDEVAN L	Anna University	English	2015
12	Dr. MURALIDHARAN M	Sathyabama University	Mathematics	2015
13	Dr. BALAKRISHNAN A	Madurai Kamaraj University	Chemistry	2017

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List of faculties having Ph. D. / D.M. / M.Ch./ D.N.B Superspeciality / D.Sc. / D.Litt certificate

Academic Year: 2016-2017				
S.No	Name of Faculty with Ph.D	Degree Awarding University	Subject	Year of Award
1	Dr. R. RAVI	University of Madras	Geology	1998
2	Dr. S. SIVASANKAR	Anna University	Civil Engineering	2014
3	Dr. P. S. K. PATRA	Berhampur University	Computer Science	2010
4	Dr. THANGALAKSHMI S	Anna University	Electrical Engineering	2015
5	Dr. J. HUSSAIN	Pondicherry University	Mechanical Engineering	2014
6	Dr. C. ALOSIOUS GONSAGO	Sathyabama University	Physics	2013
7	Dr. MURALIDHARAN M	Sathyabama University	Mathematics	2015

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List of Faculty with Ph.D (during last five years)

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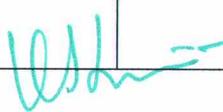


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2.4.2. List of Faculty with Ph.D (during last five years)

S.No	Name of Faculty with Ph.D	Department
1	Dr. P. SATHEES KUMAR	Civil Engineering
2	Dr. MOHAMED ADIL HAQUE	Civil Engineering
3	Dr. VIJAYAKUMAR H	Civil Engineering
4	Dr. ADAIKALA KUMAR P	Civil Engineering
5	Dr. ELISS YOGESH	Civil Engineering
6	Dr. R. RAVI	Civil Engineering
7	Dr. S. SIVASANKAR	Civil Engineering
8	Dr. NAGASUBRAMANIAN R	Computer Science and Engineering
9	Dr. SIVASUBRAMANIAN. S	Computer Science and Engineering
10	Dr. K. VENKATRAMANAN	Computer Science and Engineering
11	Dr. MUTHUKUMAR B	Computer Science and Engineering
12	Dr. MANIKANDAN. G	Computer Science and Engineering
13	DR. P. S. K. PATRA	Computer Science and Engineering
14	Dr. G. PREMALATHA	Computer Science and Engineering
15	Dr. K. MANIVANNAN	Information Technology
16	Dr. SRIDHAR B	Information Technology
17	Dr. KARTHIKEYAN P	Mechanical Engineering


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18	Dr. ANSARI A K S	Mechanical Engineering
19	Dr. T. MARIDURAI	Mechanical Engineering
20	Dr.S.PRASATH	Mechanical Engineering
21	Dr. SENTHIL KUMAR R	Mechanical Engineering
22	Dr. RAMESH G	Mechanical Engineering
23	Dr.B. JANNARTHANAN	Mechanical Engineering
24	Dr. GANESA MOORTHY R	Mechanical Engineering
25	Dr. J. HUSSAIN	Mechanical Engineering
26	Dr. THANGALAKSHMI. S	Electrical and Electronics Engineering
27	Dr. MURUGAN R	Electrical and Electronics Engineering
28	Dr. SRINIVASAN K S	Electrical and Electronics Engineering
29	Dr. E. DHIRAVIDACHELVI	Electronics and Communication Engineering
30	Dr. MANJU I	Electronics and Communication Engineering
31	Dr. MANONMANI V	Electronics and Communication Engineering
32	Dr. BALAKRISHNAN A	Chemistry
33	Dr. ALOCIOUS GONSAGO C	Physics
34	Dr. BALAJI D	Physics
35	Dr. SENTHAMIL SELVI C	Physics
36	Dr. LATHA VASUDEVAN L	English
37	Dr. MURALIDHARAN M	Mathematics

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Ph.D Certificates



hereby confers the degree of

Doctor of Philosophy

of the institute

on

P SATHEES KUMAR

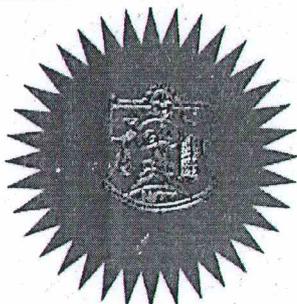
*for successfully completing the prescribed programme
of study and presenting the thesis entitled*

**LAND USE BASED URBAN TRANSPORT PLANNING USING
GEOSPATIAL TECHNIQUES**

at the viva-voce examination held on Twenty Fifth July 2016

Given this day the thirtieth of July, 2016

Under the seal of the Institute



TIRUCHIRAPPALLI - 620 015, INDIA

PRINCIPAL
MOHAMED BATHAK A.J.COLLEGE OF ENGINEERING
94, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

A. Balasubramanian
Registrar

J. Srinivasan
Director & Chairperson,
Board of Governors

The University of Texas at Arlington

This Certifies That

Mohamed Adil Haque

has completed the required Course of Study and is therefore awarded
the Degree of

Doctor of Philosophy in Civil Engineering

with all the rights and privileges thereunto appertaining.

In witness thereof this diploma is granted by the Board of Regents
upon recommendation of the faculty.

Conferred at Arlington, Texas

on the eleventh day of August, two thousand and seven.

W. Sathak

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
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Chennai-603 103.



William Dale Wann
Registrar of the University of Texas at Arlington

Philip Cohen
Dean of the Graduate School

John Hancock
President of the University of Texas at Arlington

Neil A. York
Chancellor of The University of Texas System

James H. Robbins
Chairman of the Board of Regents
The University of Texas System

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

Vijay Kumar M H

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Civil Engineering Sciences

for the thesis entitled

Fracture Mechanics of Fiber Reinforced Concrete

PRINCIPAL

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
#4, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

*In recognition of the fulfillment of requirements
for the said degree*

001113

Given under the seal of the University

USN: 1BM08PCN02



BELGAUM
DATE

January 09, 2018


VICE CHANCELLOR

Karunya UNIVERSITY

(Karunya Institute of Technology and Sciences)

Declared as Deemed to be University under Sec. 3 of the UGC Act, 1956

KARUNYA NAGAR, COIMBATORE - 641 114, TAMILNADU, INDIA.



*The Board of Management
of
Karunya University
hereby makes known that*

ADAIKKALAKUMAR P

*has been admitted to the Degree of
Doctor of Philosophy
in
CIVIL ENGINEERING*

Faculty of Engineering

*having been certified by duly appointed examiners to be
qualified to receive the same in February 2016*

Title of the Thesis :

Seismic Performance of Hybrid Concrete Steel Structures

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Jn. Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Given under the seal of the University

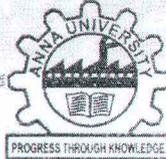
Dated: 16 July 2016.

Paul Shivaraj
Chancellor

Jana
Vice Chancellor

Devi Prasad
Registrar

Anna University



Reg.No.20091012003/RG

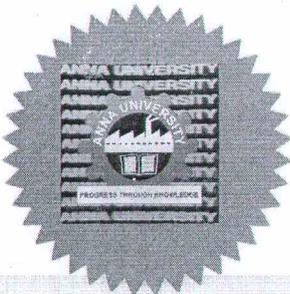


The Syndicate of the Anna University hereby makes known that **ELLISS YOGESH R** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Civil Engineering**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2018**. The degree has been awarded in compliance with the **“University Grants Commission, Regulations 2009”**.

Title of the Thesis:

ADVANCED OXIDATION OF TANNERY WASTEWATER FOR COD REDUCTION

Given under the seal of the University



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34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Chennai 600025
India

June 2018
FAR/18/187

Controller of Examinations

ELLISS YOGESH R

Registrar

Vice-Chancellor



Faculty of ... SCIENCE.....

The Senate of the UNIVERSITY OF MADRAS hereby makes known that

..... R. RAVI.....

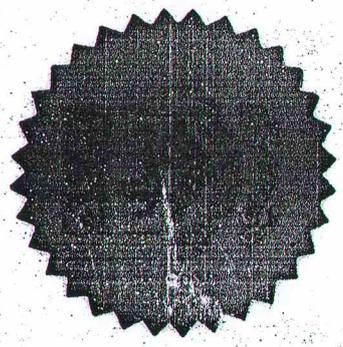
has been conferred the Degree of Doctor of Philosophy,

he/she having been certified by duly appointed examiners to be qualified to

receive the same in the year1998..... for the thesis entitled

"Hydrogeology and Hydrogeochemistry of the Unconfined Aquifer of Chennai City Area, Tamilnadu, India" (Geology-Applied Geology) (Inter-disciplinary)

Given under the seal of the University, at Madras this 25th day of ... January 1998



Signature
Registrar

Received
Signature
7/16/18

P.T. *Signature*
Vice-Chancellor

PRINCIPAL
MOHAMMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



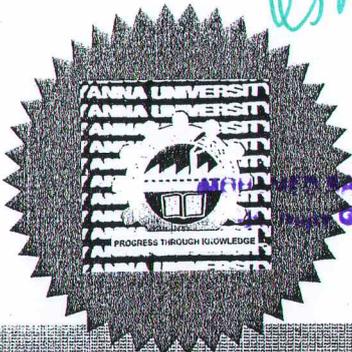
Reg.No. 2009710103/RG

The Syndicate of the Anna University hereby makes known that **SIVASANKAR S** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Civil Engineering, 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:

A STUDY ON STRENGTHENING OF HSS TUBULAR MEMBERS UNDER COMPRESSION USING FRP COMPOSITES

Wh - Received Original
18/4/17



PRINCIPAL
ATHAK A.J. COLLEGE OF ENGINEERING
Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

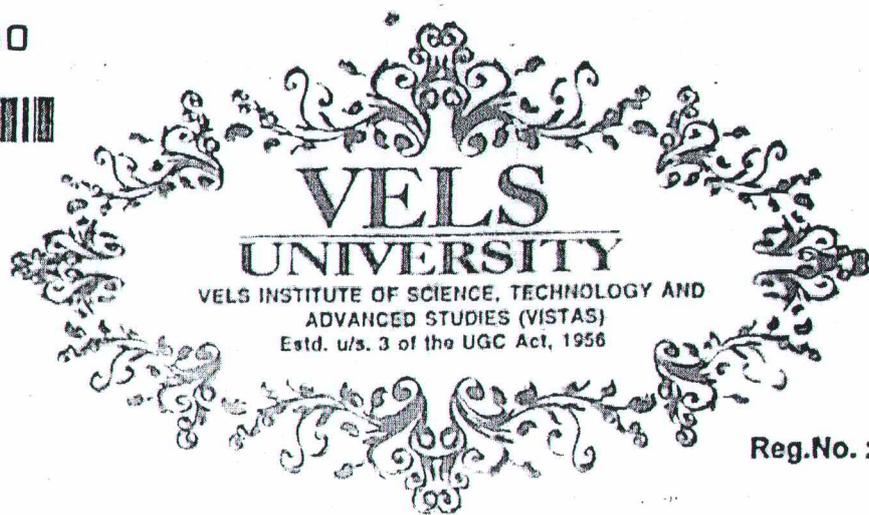
Given under the Seal of the University

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor

Sl.No. 00030



Reg.No.: 2K09CS012

Faculty of Science

*The Board of Management of the
VELS University hereby makes known that*

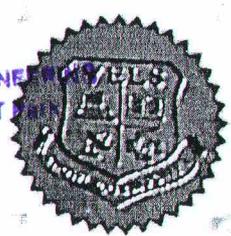
NAGASUBRAMANIAN R

*has been admitted to the degree of
Doctor of Philosophy he/she having been certified by duly appointed examiners
to be qualified to receive the same in the year MAY 2014
for the thesis entitled*

**"A STUDY ON ENHANCEMENTS IN ONLINE PAYMENT SYSTEM"
(COMPUTER SCIENCE)**

Given under the seal of the University

PRINCIPAL
MUHAMMAD SATHAK A.J. COLLEGE OF ENGINEERING
No. 44, Rajiv Gandhi Road (OMR), Siruseri, IT Corridor,
Chennai-603 103.



Dated: 13 DEC 2014

Pallavaram
Chennai-117.
INDIA

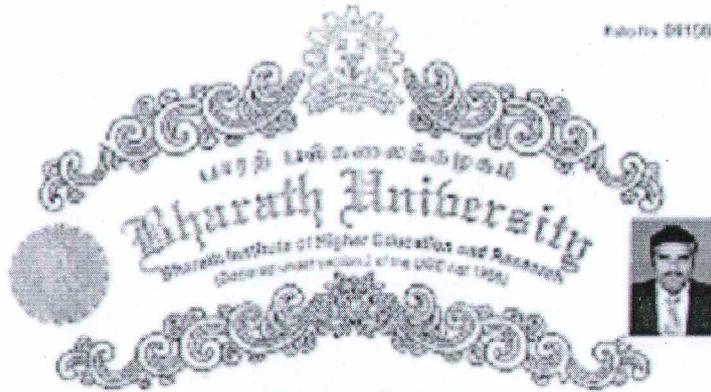
[Signature]
Controller of Examinations

Proposed by:
Senior Assistant
Deputy Registrar
Controller of Examination
[Signature]
Registrar



e-Verify No : VN75453
Verified By : VELS INSTITUTE OF SCIENCE
TECHNOLOGY AND
ADVANCED STUDIES
Checked By : Controller of Examination
e-mail : velscoe@velsuniv.org
Date-Time : 03-Mar-20 15:00:59
IP Address : 14.139.187.125

Kab015 DE10053



FACULTY OF ENGINEERING

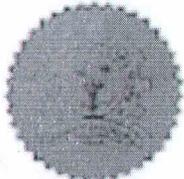
The Board of Management of the Bharath University hereby makes known that S SIVASUBRAMANIAN born on 07-Apr-1975 has been admitted to the Degree of DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE, he/she having satisfactorily completed the prescribed programme of study and having been certified by duly appointed examiners to have qualified to receive the same at the Examination held on OCTOBER 2011 with Registration Number D0SC5020

Thesis Title:

Performance Oriented Query Processing in Geo based Location Search Engines



Given under the Seal of the University.



Handwritten signature in blue ink

DATE 16 DEC 2011
 100, Rajiv Gandhi Road,
 Chennai 600 025
 Tamil Nadu

Handwritten signature
 CONTROLLER OF
 EXAMINATIONS
 DR. S. JAYAKANNESAN
 2/10, ARTHUR ROAD, CHENNAI.

Handwritten signature
 REGISTRAR
 DR. THE SRI RAJESWARAN
 100, RAJIV GANDHI ROAD,
 CHENNAI

Handwritten signature
 DR. K.P. THOOTHYAGAN
 100 RAJIV GANDHI ROAD,
 CHENNAI

PRINCIPAL
MOJAMED SATHAK A.J. COLLEGE OF ENGINEERING
 54, Rajiv Gandhi Road (OMR), Siruseri, IT Park
 Chennai-603 103.

Folio No 615245



பாரத பல்கலைக்கழகம்

Bharath University

Bharath Institute of Higher Education and Research
(Declared under section 3 of the UGC Act 1956)



FACULTY OF ENGINEERING

The board of management of the Bharath University here by makes known that VENKATARAMANA . K born on 10-JUNE-1987 has been admitted to the DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE, he/she having satisfactory completed the prescribed programme of study and having been certified by duly appointed Examiner to have qualified to receive the same at the Examination held on FEB 2017 with Registration Number D12CS003

Thesis Title:

Enhanced QoS in MANETs using Analysis of Channel Aware - AOMDV Routing Protocol to secure and reliable for Multihop wireless network



PRINCIPAL
M. S. SATHAKA A. J. COLLEGE OF ENGINEERING
32, Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Given under the Seal of the University

DATE **3 APR 2017**
173 Agaram Road
Chennai - 600 873
Tamil Nadu

CONTROLLER OF EXAMINATIONS
Dr. M. PREMIEYAKUMAR

REGISTRAR
Dr. Prof. S. M. RAJESWARAN
MD, ERC, P. U. EL. FORSA

VICE - CHANCELLOR
Dr. K. P. THOYAMANI
B.E, M.B.A, M.SC, ENGG.

SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

(A CHRISTIAN MINORITY INSTITUTION)

சத்யபாமா பல்கலைக்கழகம்

(பல்கலைக்கழக மானியக் குழு பிரிவு 3, சட்டம் 1956ன் கீழ் நிறுவப்பட்டது)

(கிறித்துவ சிறுபான்மையினர் கல்வி நிறுவனம்)

FACULTY OF COMPUTER SCIENCE AND ENGINEERING



The Board of Management of Sathyabama University, hereby makes known that

MUTHUKUMAR. B

has been conferred

the **DEGREE OF DOCTOR OF PHILOSOPHY**, having been certified by duly appointed

examiners to be qualified to receive the same in **FEBRUARY, 2013** for the thesis entitled

INVESTIGATION AND PERFORMANCE ENHANCEMENT OF ECC CO-PROCESSORS

given under the seal of the university, at chennai this

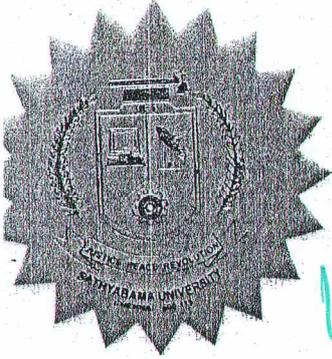
THIRTIETH

day of

April 2013

Given under the seal of the University

Received Original
11/1/2013



[Signature]
Registrar

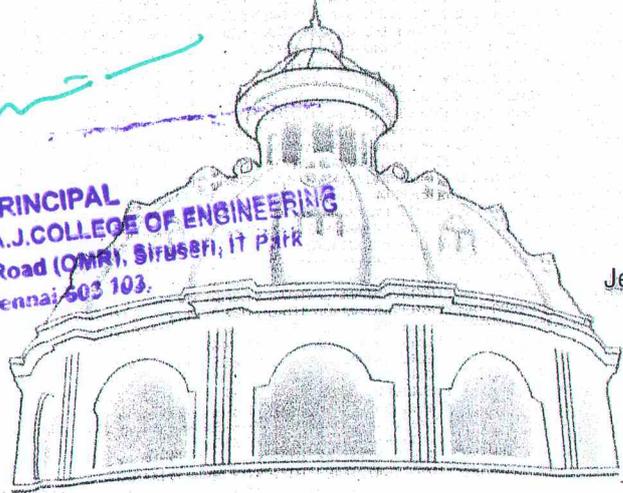
[Signature]
Director

[Signature]
Director

[Signature]
Vice-Chancellor

[Signature]

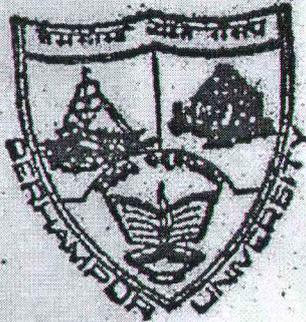
PRINCIPAL
MUHAMMED SATHAK A.J. COLLEGE OF ENGINEERING
33, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



Jeppiaar Nagar, Chennai - 600119,
Tamil Nadu, INDIA.

Date : April 30, 2013

Erhampur University



DOCTOR OF PHILOSOPHY

This is to certify that

P. Santosh Kumar Patra

*who passed the examination
for the degree of*

DOCTOR OF PHILOSOPHY

in Computer Science & Engg.

held in the month of January, 2010

was this day admitted to the degree.

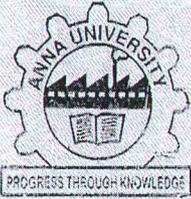
TITLE OF THE THESIS: Development of an Expert diagnostic tool
for Health care

ERHAMPUR UNIVERSITY
PRINCIPAL
Dr. AMEND BATHAK A.J. COLLEGE OF ENGINEERING
hanja Bihar
Kaji Gandhi Road (OMR), Siruseri, IT Park
erhampur-760007
Phone: 603 103.

ated. The 16 JUN 2010

[Signature]
SO. ACE/ARISWD. / D.R.

[Signature]
Vice-Chancellor



ANNA UNIVERSITY CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No.: SAR014276

This is to certify that the candidate has qualified for the award of *Degree of Doctor of Philosophy* in compliance of the UGC Regulations 2009 as detailed below:

Name : PREMALATHA G
Registration Number : 1323499156
Degree : Ph.D.
Department/Centre/Subject : ELECTRONICS AND COMMUNICATION ENGINEERING
Faculty : INFORMATION AND COMMUNICATION ENGINEERING
Date, Month & Year of Viva-Voce Examination held : 08.10.2021
Title of the Thesis : VIEW-INVARIANT GAIT RECOGNITION USING MACHINE LEARNING TECHNIQUES



PRINCIPAL
MOHAMMED SATHAK A.J. COLLEGE OF ENGINEERING
44, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Chennai - 600 025

Controller of Examinations

Date: 17-NOV-2021



அறிவியல் புலம்
FACULTY OF SCIENCE

2009

ஆம் ஆண்டில் சென்னைப் பல்கலைக்கழகத்தில் ஆய்வு நிகழ்த்தி

வழங்கிய ஆய்வேட்டுக்காக முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க
தேர்வாளர்களால் சான்றளிக்கப்பட்டு மணிவண்ணன் கா.

என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று சென்னைப் பல்கலைக்கழகப் பேரவை
அறிவிக்கிறது.

சென்னைப் பல்கலைக்கழக இலச்சினையுடன், சென்னையில் 2010 ஆம் ஆண்டு
ஜனவரி திங்கள் 19 ஆம் நாள் அளிக்கப்பட்டது.

*The Senate of the University of Madras hereby makes known that
MANIVANNAN K. 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 2009*

*Given under the seal of the University of Madras, at Chennai this
19th day of January 2010*

Title of the Thesis :

ஆய்வுத் தலைப்பு

“Heat and Mass Transfer Effects on Oscillating
Vertical Plate” (Applicable Sciences -
Mathematics)



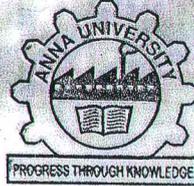
[Handwritten signature]

பதிவாளர்
Registrar

PRINCIPAL
MOHAMMED SATHAK A.J. COLLEGE OF ENGINEERING
No. 14/15 Gandhi Road (OMR), Sikkim, Chennai - 603 103.



[Handwritten signature]
துணை வேந்தர்
Vice-Chancellor



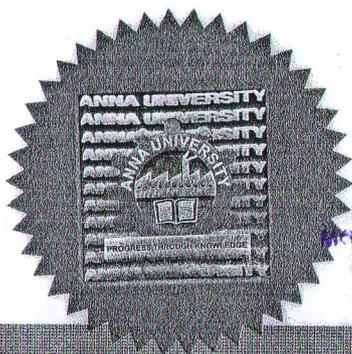
Reg.No. 2915419107/RG

The Syndicate of the Anna University hereby makes known that
SRIDHAR B 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 **2014**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

INVESTIGATION ON THE PERFORMANCE OF REFLECTARRAY ANTENNA USING MICROSTRIP PATCHES AND DIELECTRIC RESONATORS

Given under the Seal of the University



PRINCIPAL
MUHAMMAD SATHAK A.J.COLLEGE OF ENGINEERING
Jn. Major Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Chennai 600 025
India
January 2016

Controller of Examinations

Registrar

Vice-Chancellor

Serial No : CO976/079

Register No. : 1136/09

Pondicherry University



This is to certify that
KARTHIKEYAN P



has been found eligible for the degree of

DOCTOR OF PHILOSOPHY

month and year June - 2013

Subject MECHANICAL ENGINEERING

Title of Thesis OPTIMIZATION OF PROCESS PARAMETERS IN DRILLING OF
CARBON FIBRE REINFORCED POLYMER MATRIX COMPOSITES

He/She is hence admitted to the degree of Doctor of Philosophy

Given under the Seal of the University

PRINCIPAL

M. SATHAK A.J. COLLEGE OF ENGINEERING
No. 15/11/19 Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



Registrar

Puducherry
Date : 19.12.2013

Vice-Chancellor

Reg No : 18227629841

Sl. No. 3412804453

C.No: 4056

Vinayaka Missions University



The Board of management of the Vinayaka Missions University here by makes known that

A.K.S.ANSARI ALIAS KADARACERA

has been admitted to the degree of

Doctor of Philosophy in Mechanical Engineering

for The topic - **DESIGN AND SIMULATION OF EFFECTIVE COOLING IN VENTILATED BRAKE DISC**

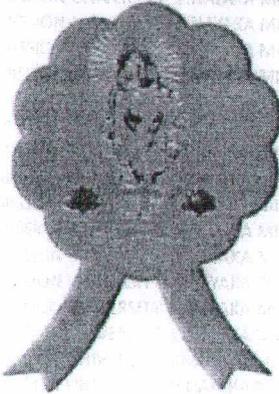
who has successfully completed the prescribed course of Study

and is therefore awarded this

Doctorate Degree

with all the honours, Right Privileges to that degree pertaining

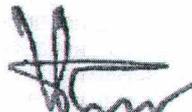
Given on this 29th day of August in the year two-thousand sixteen in the State of Tamilnadu



Given Under the seal of the university
under section 3 of the UGC Act 1956

(Formerly Vinayaka Missions Research Foundation Deemed University)




Registrar


Vice- Chancellor

Date :
29/08/2016
Salem, India





PRINCIPAL

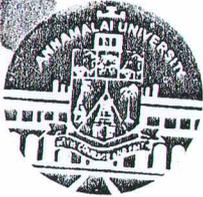
MED SATHAK A.J.COLLEGE OF ENGINEERING
30, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Reg. No. : 8301040954

ANNAMALAI



UNIVERSITY



The Senate of the **ANNAMALAI UNIVERSITY** here by

makes known that **T. MARIDURAI** has been awarded the Doctor of Philosophy

in **MANUFACTURING ENGINEERING** in the university in 2010

The subject on which he/she present a thesis for the Doctorate is **EDM AND**

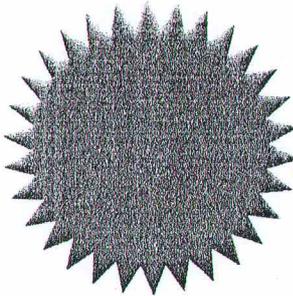
FATIGUE - CREEP CHARACTERIZATION OF ASTM A335 P92 STEEL AND THEIR

EFFECTS ON MECHANICAL BEHAVIAOUR

As special subject at the

Examination held in **AUGUST - 2010**

Given under the seal of the University



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PRINCIPAL
M. SATHAK A.J. COLLEGE OF ENGINEERING
No. 10, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

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6/5/11

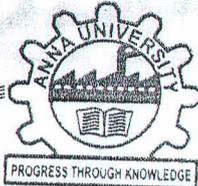
Annamalainagar

Dated : 22/09/2011

[Handwritten signature]
Registrar

[Handwritten signature]
Vice-Chancellor

Anna University



Reg. No.2011172030/RG

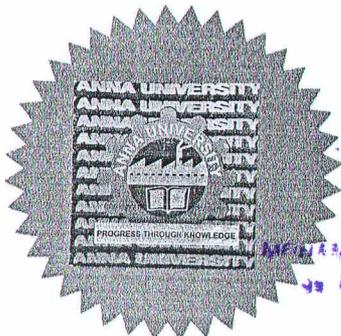


The Syndicate of the Anna University hereby makes known that **PRASATH S** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the *Faculty of Mechanical Engineering*, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2021**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

WELDING STUDIES ON DISSIMILAR MAGNESIUM ALLOYS ZM21 AND AZ31

Given under the seal of the University



PRINCIPAL

M. NAMED SATHAK A.J.COLLEGE OF ENGINEERING

**44, 10th Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.**

Chennai 600025

India

March 2021

RAR012394

Controller of Examinations

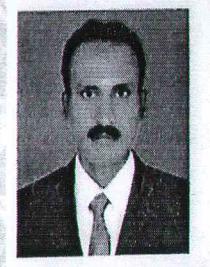
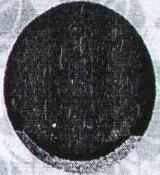
Registrar

Vice-Chancellor

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703451



H.T No.: 1003PH1558

Mr. R Senthilkumar

S/o. M Ramasamy

having fulfilled the academic requirements in *February, 2017*

has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy

Mechanical Engineering

Topic : "Low Cycle Fatigue Behaviour of Nanoscale Aluminium Alloy Composites".

Given under the Seal of the University

Date: 21-04-2017



[Handwritten signature]

PRINCIPAL

MOHAMMED BATHAK A.J. COLLEGE OF ENGINEERING

34, Rajiv Gandhi Road (CMR), Siruseri, IT Park

DIRECTOR OF EVALUATION Chennai-603 103.

[Handwritten signature]
REGISTRAR

[Handwritten signature]

VICE CHANCELLOR



46061478209

PC No
317000556



ANNA UNIVERSITY CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No.: SAR012083

This is to certify that the candidate has qualified for the award of *Degree of Doctor of Philosophy* in compliance of the UGC Regulations 2009 as detailed below:

Name : RAMESH G
Registration Number : 1414279119
Degree : Ph.D.
Department/Centre/Subject : MECHANICAL ENGINEERING
Faculty : MECHANICAL ENGINEERING
Date, Month & Year of Viva-Voce Examination held : 12.08.2021
Title of the Thesis : STUDIES ON MECHANICAL AND THERMAL BEHAVIORS OF CALOTROPIS GIGANTEA FIBER REINFORCED EPOXY COMPOSITES

PRINCIPAL
MRS. SATHAK A.J. COLLEGE OF ENGINEERING
24, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Controller of Examinations

Chennai - 600 025

Date: 05-OCT-2021



Indian Institute of Technology Madras

hereby confers the degree of
Doctor of Philosophy
of the Institute

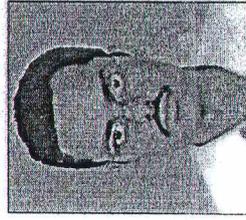
B JANARTHANAN

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

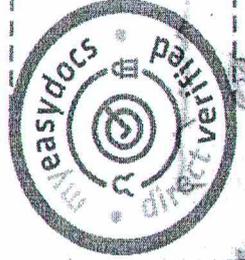
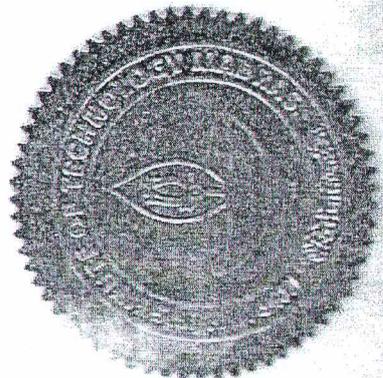
**INTEGRATED LONGITUDINAL AND LATERAL DYNAMICS
SIMULATION OF A TRACKED VEHICLE**

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

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



ME05D018



D-Verify No : VN75795
Institute : Indian Institute of
Name : Technology Madras -
(D-Verified)
Checked : The Registrar

Chairman, Board of Governors

Anna University



Reg.No. 2011120034/RG

The Syndicate of the Anna University hereby makes known that **GANESA MOORTHY R** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2017. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

A STUDY ON THE MECHANICAL BEHAVIORS OF AGAVE SISALANA VARIEGATA FIBER-REINFORCED VINYL ESTER COMPOSITE

Given under the Seal of the University



Received
on 10/05/17
[Signature]

[Signature]
PRINCIPAL

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
No. 34, Rajagopal Road (OMR), Siruseri, IT Park
Siruseri, Chennai - 603 101

Chennai 600 025
India
May 2017
NABHITEM

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajagopal Road (OMR), Siruseri, IT Park
Chennai - 603 101
Registrar

[Signature]
Chairman, Convener Committee
Vice-Chancellor

Serial No. : C24/14/20510

Register No. : PHD 305

Pondicherry University



The Vice-Chancellor and the Executive Council of the Pondicherry University, on the recommendations of the duly appointed Board of Examiners, hereby declare that

HUSSAIN, J.
has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

having submitted a thesis entitled

"EXPERIMENTAL INVESTIGATION ON PERFORMANCE AND EMISSION CHARACTERISTICS OF EGR ADOPTED DIRECT INJECTION COMPRESSION IGNITION ENGINE WITH INSERTION OF UNBURNED HYDROCARBON RICH EXHAUST"

and having successfully completed the prescribed requirements in

the year MARCH 2014.

Discipline : MECHANICAL ENGINEERING.

Given under the Seal of the University

PRINCIPAL

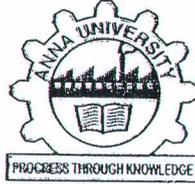
M. SATHAK A.J. COLLEGE OF ENGINEERING
Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.
Registrar

Puducherry

Date

4 OCT 2016

Anisabashree
Vice-Chancellor



Reg.No. 2923319105/RG

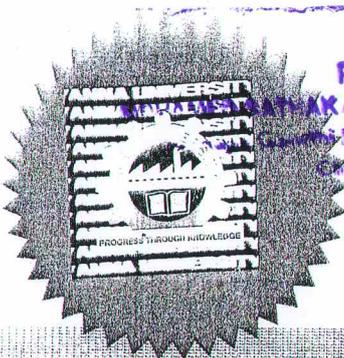
The Syndicate of the Anna University hereby makes known that **THANGALAKSHMI S** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Electrical Engineering**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2015**.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

Title of the Thesis:

CONGESTION MANAGEMENT IN DEREGULATED POWER SYSTEMS USING GENERATOR RESCHEDULING AND FACTS DEVICES

Received the originals

Given under the Seal of the University



PRINCIPAL
THANGALAKSHMI S
A.J. COLLEGE OF ENGINEERING
Srinivasan Road (OMR), Siruseri, IT Park
Chennai-603 103.

Controller of Examinations



Reg. No.:2002319707/RG

The Syndicate of the Anna University hereby makes known that **MURUGAN R** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2011.

Title of the thesis:

MODELLING OF RAIL GUN AND STUDY OF ITS PULSED POWER SUPPLY SYSTEM USING COMPUTER SIMULATION TECHNIQUES

Received
22/8/19

Given under the Seal of the University



PRINCIPAL
COLLEGE OF ENGINEERING
(OMR), Siruseri, IT Park
603 103.

Chennai 600 025
India
January 2012
11AKR1304

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor

Anna University Chennai



Reg. No.:2000399713/RG

The Syndicate of the Anna University Chennai hereby makes known that **SRINIVASAN K 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 **2009**.

Title of the thesis:

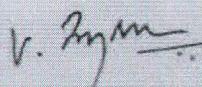
NEW ORDER STATISTICS BASED FAST ALGORITHMS FOR HIGH DENSITY IMPULSE NOISE REMOVAL WITH REDUCED BLURRING IN IMAGES

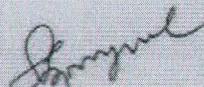

PRINCIPAL



SATHAK A.J. COLLEGE OF ENGINEERING
64, Kalliv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Given under the Seal of the University







SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University Under Section 3 of UGC Act, 1956)

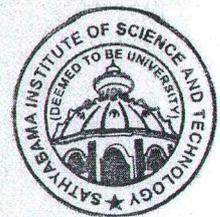
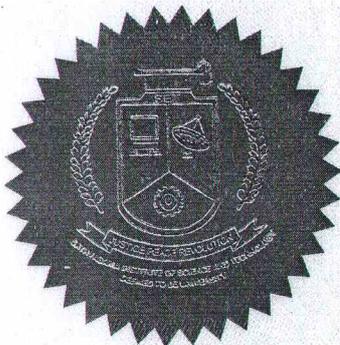


The Board of Management of Sathyabama Institute of Science and Technology hereby makes known that DHIRAVIDACHELVI. E has been conferred the DEGREE OF DOCTOR OF PHILOSOPHY under the FACULTY OF ELECTRONICS ENGINEERING, having been certified by duly appointed examiners to be qualified to receive the same on DECEMBER 2017 for the thesis entitled PERFORMANCE ENHANCEMENT OF RETINAL DEFECT IDENTIFICATION BY DIAGNOSING DIABETIC RETINOPATHY IN FUNDUS IMAGES given under the seal of the institution, at Chennai this TWENTY SECOND day of JULY 2018.

Given under the seal of the Institution

[Signature]
Vice Chancellor

[Signature]
Pro Chancellor



[Signature]

PRINCIPAL

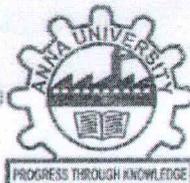
M. M. SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 153.

Dated : July 22, 2018

Jeppiaar Nagar,
Chennai - 600119,
Tamil Nadu, INDIA.



Anna University



Reg.No. 1124499738/RG

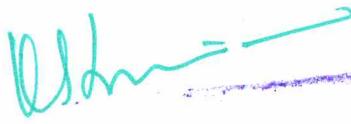
The Syndicate of the Anna University hereby makes known that **MANJU I** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2017**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

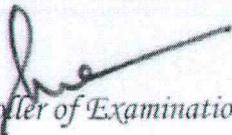
IMPROVED SRAM USING 22nm FINFET TECHNOLOGY AND EFFICIENT DEBLOCKING FILTER FOR H.264/SVC VIDEO CODEC

Given under the Seal of the University

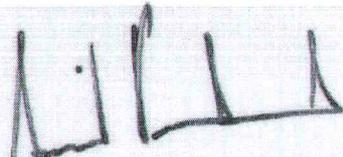



PRINCIPAL
M. SATHAK A.J. COLLEGE OF ENGINEERING
2nd Stage, Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Chennai 600 025
India
May 2017
SAB03182


Controller of Examinations

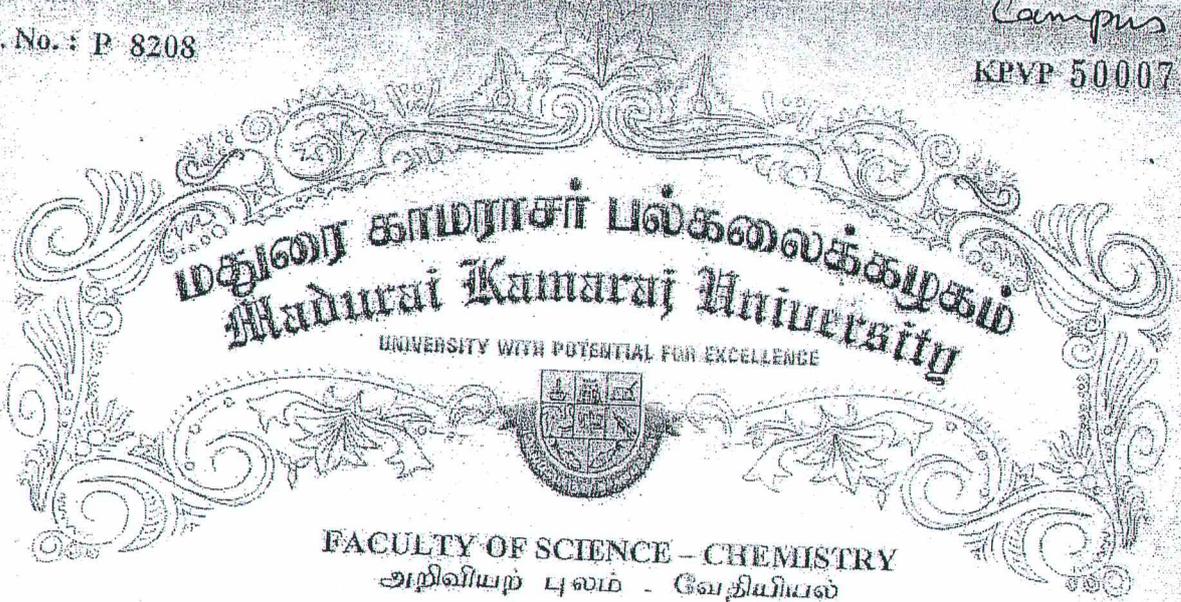

Registrar


Chairman, Convener Committee
Vice-Chancellor

Studied in Madurai Kamaraj University

Reg. No. : P 8208

Campus
KPVP 50007045



2016 ஆம் ஆண்டில் மதுரை காமராஜர் பல்கலைக்கழகத்தில்

ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக 03-03-2017 நாளன்று முனைவர் பட்டம்

பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு
பாலகிருஷ்ணன், அ.

என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று மதுரை காமராஜர் பல்கலைக்கழக
ஆட்சிப் பேரவை அறிவிக்கின்றது.

மதுரை காமராஜர் பல்கலைக்கழக இலச்சிணையுடன், மதுரையில்

2017 ஆம் ஆண்டு

ஐதலை

திங்கள்

28

ஆம் நாள் அளிக்கப்பட்டது.

The Senate of the Madurai Kamaraj University hereby makes known that

BALAKRISHNAN, A.

has been conferred the

DEGREE OF DOCTOR OF PHILOSOPHY

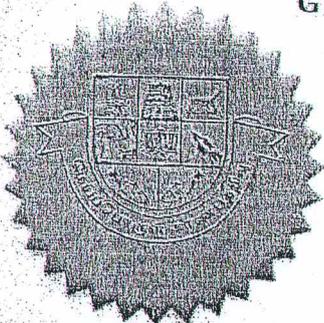
he / she having been certified by duly appointed Examiners to be qualified to receive
the same as on 03-03-2017

Given under the seal of the Madurai Kamaraj University, at Madurai this

28th day of July 2017

Title of the Thesis : "STUDIES ON GROUND WATER QUALITY IN AND AROUND
GULF OF MANNAR AND PALK STRAIT SEA SHORE AREA".

Subject Area : CHEMISTRY



Reg.No :2008199383

SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

(A CHRISTIAN MINORITY INSTITUTION)

சத்யபாமா பல்கலைக்கழகம்

(பல்கலைக்கழக மானியக் குழு பிரிவு 3, சட்டம் 1956ன் கீழ் நிறுவப்பட்டது)

(கிறித்துவ சிறுபான்மையினர் கல்வி நிறுவனம்)

FACULTY OF SCIENCE AND HUMANITIES
(PHYSICS)



The Board of Management of Sathyabama University, hereby makes known that

ALOSIOUS GONSAGO. C

has been conferred

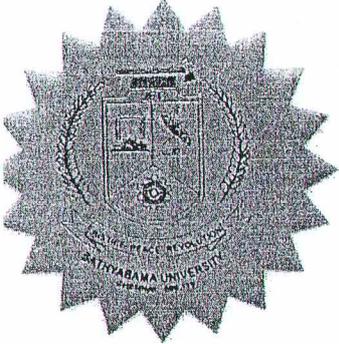
the **DEGREE OF DOCTOR OF PHILOSOPHY**, having been certified by duly appointed

examiners to be qualified to receive the same in **FEBRUARY, 2013** for the thesis entitled

**INVESTIGATION ON THE GROWTH AND CHARACTERIZATION OF NONLINEAR OPTICAL
L- HISTIDINE FAMILY CRYSTALS: LHM, LHG, LHHC AND LHMED**

given under the seal of the university, at chennai this **THIRTIETH** day of
April 2013.

Given under the seal of the University




Registrar

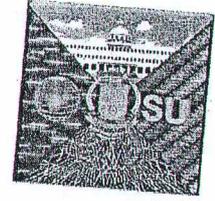

Director


Director


Vice-Chancellor



PRINCIPAL
MUHAMMAD SATHAK A.J. COLLEGE OF ENGINEERING
No. 10/14 Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



Date : April 30, 2013

Jeppiaar Nagar, Chennai - 600119,
Tamil Nadu, INDIA.

Anna University



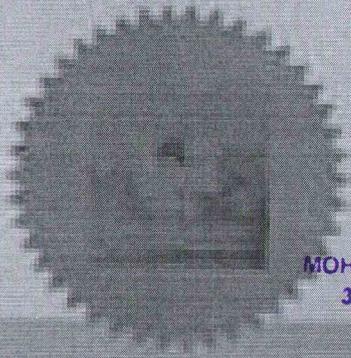
Reg. No. 1114710702/043

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

Title of the thesis:

SYNTHESIS AND LUMINESCENCE PROPERTIES OF $\text{CaGd}(\text{WO}_4)_2\text{-RE}^{3+}$ PHOSPHORS

Given under the Seal of the University



PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

U/Reg/1114710702/043

Sd/-

January 2014

Controller of Examinations

Registrar

Vice-Chancellor

SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

சத்யபாமா பல்கலைக்கழகம்

பல்கலைக்கழக மானியக் குழு மீது 3 ஆக 1956-ம் ஆண்டு சட்டம்

FACULTY OF SCIENCE AND HUMANITIES (PHYSICS)



The Board of Management of Sathyabama University, hereby makes known that
SENTHAMIL SELVI C has been conferred
the **DEGREE OF DOCTOR OF PHILOSOPHY**, having been awarded for their appointed
candidates to be qualified to receive the same on **JUNE 2016** for the dissertation
**MOLECULAR INTERACTION STUDIES THROUGH ULTRASONIC SCAN IN BINARY AND
TERNARY SYSTEMS**

given under the seal of the university, at Chennai this **SIXTEENTH** day of
September 2016.

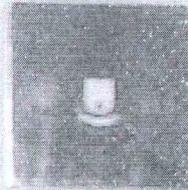
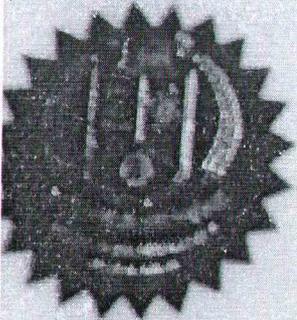
Given under the seal of the university


Registrar


Director


Director


Vice-Chancellor



Jagadeesan Nagar, Chennai-600 075

Phone No: 4244

September 16, 2016





PRINCIPAL
MUHAMMAD SATHAK A.J. COLLEGE OF ENGINEERING
46, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

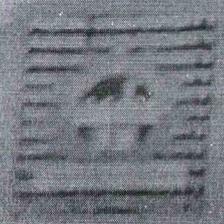


The Syndicate of the Anna University hereby certifies that
LATHA V G has been admitted to the **DEGREE OF DOCTOR OF
 PHILOSOPHY** under the Faculty of Science and Humanities, having been
 satisfied by the duly appointed examiners to be qualified to receive the same in the
 year 2015. The degree has been awarded in compliance with the University Grants
 Commission, Regulations 2009.

Date of the Award:

**THE EFFICACY OF USING COMMUNICATIVE GRAMMAR GAMES ON
 TEACHING VERB TENSES TO STUDENTS AT THE TERTIARY LEVEL.**

Given under the Seal of the University



[Handwritten signature]

PRINCIPAL
SATHAN A.J. COLLEGE OF ENGINEERING
 10th Mile, Hosur Road (OMR), Siruseri, IT Park
 Chennai - 600 095

[Handwritten initials]

[Handwritten initials]

SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

(A CHRISTIAN MINORITY INSTITUTION)

சத்யபாமா பல்கலைக்கழகம்

(பல்கலைக்கழக மானியக் குழு பிரிவு 3, சட்டம் 1956ன் கீழ் நிறுவப்பட்டது)

(கிறித்துவ சிறுபான்மையினர் கல்வி நிறுவனம்)

FACULTY OF SCIENCE AND HUMANITIES
(MATHEMATICS)



The Board of Management of Sathyabama University, hereby makes known that

MURALIDHARAN. M

has been conferred

the **DEGREE OF DOCTOR OF PHILOSOPHY**, having been certified by duly appointed

examiners to be qualified to receive the same in **FEBRUARY 2015** for the thesis entitled

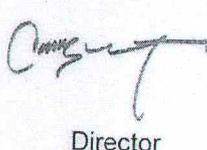
EXACT SOLUTION OF FLOW PAST AN ACCELERATED VERTICAL PLATE WITH HEAT AND MASS TRANSFER

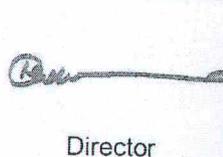
given under the seal of the university, at chennai this **TWENTY SEVENTH** day of **April 2015**

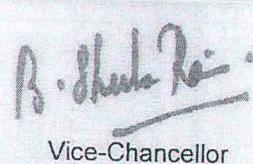
Given under the seal of the University

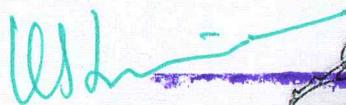



Registrar


Director


Director


Vice-Chancellor



PRINCIPAL

MOM: M.B. SATHAK A.J. COLLEGE OF ENGINEERING
No. 10, Rajar Gandhi Road (OMR), Eruasek, IT Park
Chennai-600102



Date : April 27, 2015

Jeppiaar Nagar, Chennai - 600119,
Tamil Nadu, INDIA.

