



T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

Accredited by NAAC / ISO 9001:2015 Certified Institution

TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



2.4 Q _n M	2.4.2 Number of full-time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)
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Details of full-time teachers with Ph.D.



T.J.S ENGINEERING COLLEGE

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TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



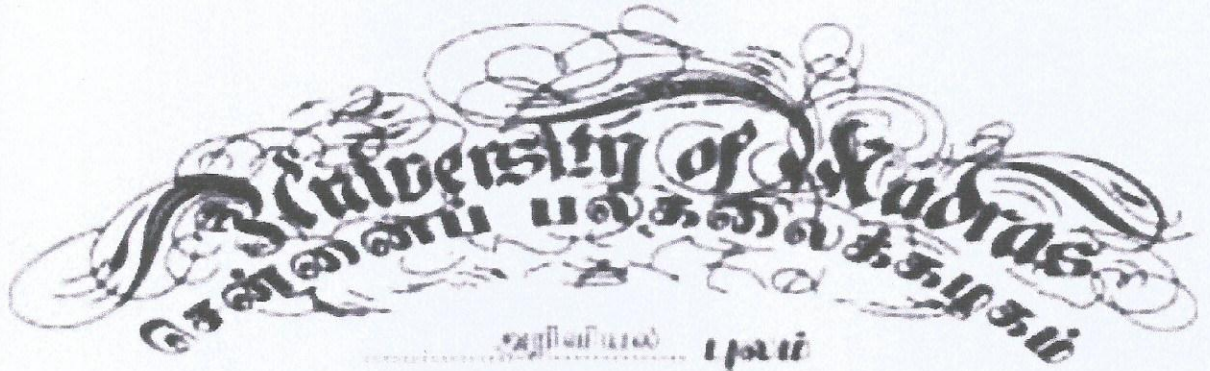
Detail of full-time teachers with Ph.D.

S. no.	Name of the faculty	Dept.	Qualification	Year of obtaining	University
1	Dr. A. VIJAYAKUMAR	CIVIL	Ph.D.	2009	Anna University
2	DR. VELMURUGAN S	ECE	Ph.D.	2018	St. Peter's Institute of Higher Education and Research
3	DR. RAMANATHAN P	ECE	Ph.D.	2013	Sri Jhagdishprasad Jhabarmal Jibrewala University
4	DR. SATHYA PRIYAM	ECE	Ph.D.	2018	Anna University
5	Dr. S. SELVAKUMAR	ECE	Ph.D.	2018	SRM University
6	Dr. SAIRAM A	CSE	Ph.D.	2019	Manonmaniam Sundaranar University
7	Dr. C. SURESH KUMAR	CSE	Ph.D.	2009	Anna University, Coimbatore
8	Dr. ARUL DOSS ADAIKALAM	EEE	Ph.D.	2020	Anna University
9	Dr. K. KAMALBABU	MECH	Ph.D.	2017	National Institute of Technology Thirichirapalli
10	Dr. I. ILAIYAKUMAR	H&S	Ph.D.	2018	Thiruvalluvar University
11	Dr. D. KANIMOZHI	H&S	Ph.D.	2020	Crescent Institute of Science and Technology
12	Dr. V. SRINIVASAN	H&S	Ph.D.	2020	Crescent Institute of Science and Technology
13	Dr. G. ALEXANDER RAYMOND	H&S	Ph.D.	2021	Anna University
14	Dr. R. SENTHIL KUMAR	H&S	Ph.D.	2016	Anna University
15	Dr. L. CHARITHA	H&S	Ph.D.	2007	Osmania University
16	Dr. K. VELMURUGAN	H&S	Ph.D.	2017	Madras University



J. S. S.

PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.



FACULTY OF SCIENCE

2016 ஆம் ஆண்டில் சென்னைப் பல்கலைக்கழகத்தில் ஆய்வு நியுதல் வாய்வுத் தேர்வுக்குட்பட்ட முனைவர் பட்டம் பரத சுவாமிநாதன் என்று தம் தேர்வுகளின்படி சான்றிதழ்களில் வேல்முருகன் காண்பயிருக முனைவர் பட்டம் அளிக்கப்படுகிறது என்று என்னைப் பல்கலைக்கழகப் பேரவை அறிவிக்கிறது.

என்னைப் பல்கலைக்கழக இலாசீரண்புகள், சென்னை-600 2017 ஆம் ஆண்டு ஜூன் 15 ஆம் நாள் அறிவிக்கப்பட்டு.

The Senate of the University of Madras hereby makes known that
VELMURUGAN 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 2016

Given under the seal of the University of Madras at Chennai this
 15th day of July 2017

Title of the Thesis : "INTEGRATION OF CORE BASED CHEMOSTRATIGRAPHY AND PETROGRAPHY OF THE MID-PROTEROZOIC BADAMI GROUP SEDIMENTS OF MOHARE AND DESHNER AREAS, KALADGI BADAMI BASIN, KARNATAKA" (Geology)

Ph.D. Degree has been awarded in accordance with the minimum standards and procedure of the regulations of the University Grants Commission 1988.

S. Srinivasulu
 Registrar




P. Dhanraj
 PRINCIPAL
 T.J.S. ENGINEERING COLLEGE
 Peruvoyal, Kavaraipettai,
 Gummidipoondi Taluk,
 Thiruvallur Dist - 601 206.

Ice-Chancellor

OU 299708

Osmania University



Faculty of Science

This is to certify that Charitha L.

son / daughter of L. Prinevasulu Reddy

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 Chemistry

The title of the Thesis is :

Kinetics and Mechanism of Oxidation of Nucleic Acid
Constituents by t-BHO and Protection by Antioxidant

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 03 Oct, 2007

Given under the seal of the University.



PhD112270008

Hyderabad

Dated 05 JAN



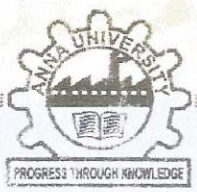
[Signature]

PRINCIPAL

T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipetta,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.

[Signature]
Chancellor

Anna University



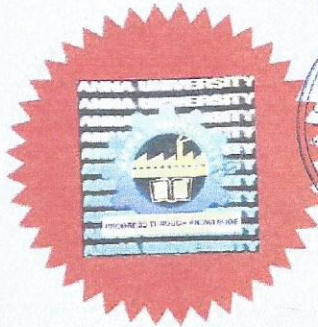
Reg.No. 10900131021/RG

The Syndicate of the Anna University hereby makes known that **SENTHIL KUMAR R** 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 **2016**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

QUALITATIVE AND QUANTITATIVE APPROACHES ON AIR SUSPENDED PARTICLES IN TAMILNADU, INDIA

Given under the Seal of the University



[Signature]

PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipeetai,
Gummidipoondi Taluk,
Thiruvallur, Dist. 601 206.

[Signature]
Controller of Examinations
SENTHIL KUMAR R

[Signature]
Registrar

[Signature]
Chairman, Convener Committee
Vice-Chancellor

Chennai 600 025
India
May 2017
NAR01754



ANNA UNIVERSITY

CENTRE FOR RESEARCH

Sardar Patel Road, Chennai - 600 025, India



Dr. K.P. JAYA
DIRECTOR

Ref : No. 1514799765/Ph.D./AR8

Date : 05.02.2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.G.Alexander Raymand**, has registered for Ph.D. Programme in **Mathematics** during July-2015. The scholar has submitted the thesis entitled, "**RHEODYNAMIC LUBRICATION OF AN EXTERNALLY PRESSURIZED CONVERGING THRUST BEARING USING VISCO-PLASTIC FLUIDS**" and has successfully completed the oral examination held on 01.02.2021 for the award of Ph.D. Degree under the Faculty of **Science and Humanities**.

The Ph.D. Degree awarded by this University is in compliance of UGC Regulations 2009.



Faculty
5/2/21
DIRECTOR (RESEARCH) 2/2

J. Anand

5/2/2021

PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.

SL. No.: B 005647

Reg No. 160913701007



B.S. Abdur Rahman

Crescent

Institute of Science & Technology

Deemed to be University vide 3 of the UGC Act 1956
(Formerly B.S. Abdur Rahman Institute of Science & Technology)



*By the authority of the Board of Management
and upon the recommendation of
School of Physical and Chemical Science*

*B. S. Abdur Rahman Crescent Institute of Science & Technology
confers upon*

Srinivasan. V

*the degree of Doctor of Philosophy in
Chemistry
with all its rights, privileges and honours
for successfully completing the prescribed programme of study and
presenting the thesis entitled
"Luminous Nanodots: Synthesis,
Characterization and Multifarious Applications"
in November 2020.*

*Given under the seal of the Institute,
this Twenty Fifth day of January, Two Thousand and Twenty One.*



Registrar

Vice Chancellor

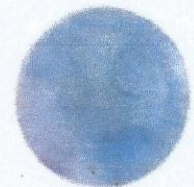
Date: 25/01/2021

Chennai - 600 048, Tamil Nadu, India



J. S. A.
PRINCIPAL

T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipeetai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.





B. S. Abdur Rahman
Crescent

Institute of Science & Technology

Deemed to be University by U of the AICTE, Act - 1986
(Formerly B. S. Abdur Rahman Institute of Science & Technology)



*By the authority of the Board of Management
and upon the recommendation of
School of Physical and Chemical Science*

*B. S. Abdur Rahman Crescent Institute of Science & Technology
confers upon*

Kanimozhi. D

*the degree of Doctor of Philosophy in
Physics
with all its rights, privileges and honours
for successfully completing the prescribed programme of study and
presenting the thesis entitled
"Growth and Characterization of Pure, Dye
and Amino Acid Doped Single Crystals"
in December 2020.*

*Given under the seal of the Institute,
this Twenty Fifth day of January, Two Thousand and Twenty One.*



[Signature]

Registrar

[Signature]

Vice Chancellor



Date: 25/01/2021

Chennai - 600 048, Tamil Nadu

[Signature]

PRINCIPAL

T.J.S. ENGINEERING COLLEGE

Peruvoyal, Kavaraipeetai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.

திருவள்ளூர் பல்கலைக்கழகம்
Thiruvalluvar University



கல்விப்பலகைப் படிப்பினை
FACULTY OF ARTS

2018

ஆம் ஆண்டில் திருவள்ளூர் பல்கலைக்கழகத்தில் ஆய்வு நியுத்தி வழங்கிய ஆய்வேட்டுக்காக முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வுகள்வழங்கி சான்றிக்கப்பட்டது இலையகமார் I

சம்பந்தமுடைய முனைவர் பட்டம் சான்றிக்கப்படுகிறது என்று திருவள்ளூர் பல்கலைக்கழக ஆட்சிக்குழு அறிவிக்கிறது.

திருவள்ளூர் பல்கலைக்கழக இலாசீரணப்பள்ளி, வேலூர் 2018 ஆம் ஆண்டு
அக்டோபர் 26 ஆம் நாள் சான்றிக்கப்பட்டது

The Syndicate of Thiruvalluvar University hereby makes known that
ILAIYAKUMAR I *has been conferred the*

DEGREE OF DOCTOR OF PHILOSOPHY

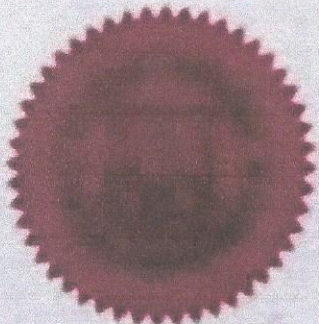
IN ENGLISH

he/she having been certified by duly appointed examiners to be qualified to receive the same in the year 2018

Given under the seal of the Thiruvalluvar University at Vellore this
26th day of OCTOBER 2018

Title of the Thesis : THE FRACTURED PSYCHE OF MODERN MEN: A CRITIQUE OF ARUN JOSHI'S NOVELS

ஆய்வுத்தலைப்பு



PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipeetai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.

புள்ளி : 300 - XIV

Dated : 26 OCTOBER, 2018

தொலைபேசி - 632 115, தஞ்சை நகரம், திருவள்ளூர்

Vellore - 632 115, Tamil Nadu, India

Dr. B. SENTHILKUMAR

தேர்வுகண்காணிப்பாளர் (கேள்வி)

Controller of Examinations (FAC)

Dr. V. PERUVALLUTHI

பதிவுகண்காணிப்பாளர் (கேள்வி)

Registrar (VC)

Dr. K. MURUGAN

தலைவரின் இடம்

Vice-Chancellor





hereby confers the degree of
Doctor of Philosophy
of the institute

on

KAMAL BABU K

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

**Experimental Investigations on Mechanical and Metallurgical Properties of
Friction Stir Welded AA2219 Cryorolled Aluminium Alloy**

Given this day the twenty-eighth of July, 2018
Under the seal of the Institute



TIRUCHIRAPPALLI - 620 015, INDIA

PRINCIPAL

T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.

Director & Chairperson,
Board of Governors



ANNA UNIVERSITY CHENNAI - 600 025

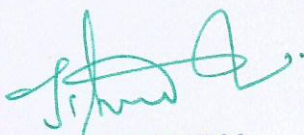
PROVISIONAL CERTIFICATE


Folio No.: RAR013208

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 : ARUL DOSS ADAIKALAM I
Registration Number : 1214379758
Degree : Ph.D.
Department/Centre/Subject : ELECTRICAL AND ELECTRONICS ENGINEERING
Faculty : ELECTRICAL ENGINEERING
Date, Month & Year of Viva-Voce Examination held : 25.11.2020
Title of the Thesis : PARTICLE SWARM OPTIMIZATION BASED DEMAND RESPONSE PROGRAM WITH FIXED AND DIFFERENT ELASTICITIES




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T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipeetai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.


Controller of Examinations

Chennai - 600 025

Date 07-JAN-2021



Reg No. 7073062147

The Syndicate of the Anna University Coimbatore hereby makes known that **SURESHKUMAR C** 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 **2011**.

Title of the thesis:

HANDWRITTEN TAMIL CHARACTER RECOGNITION USING NEURAL NETWORK



PRINCIPAL

T.J.S. ENGINEERING COLLEGE

ANNA UNIVERSITY COIMBATORE ANNA UNIVERSITY COIMBATORE ANNA UNIVERSITY COIMBATORE ANNA UNIVERSITY COIMBATORE ANNA

Gummidipoondi Taluk,
Given under the Seal of the University



Coimbatore 641 047
India
March 2012

Controller of Examinations

Registrar

Vice-Chancellor



மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம்

MANONMANIAM SUNDARANAR UNIVERSITY

RE-ACCREDITED WITH 'A' GRADE BY NAAC (3rd Cycle)

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



Serial No. : 625

Date 14.06.2019

PROVISIONAL CERTIFICATE

This is to certify that the under mentioned candidate has qualified the Ph.D. Degree as detailed below:


Name of the candidate : **Sairam A**

Register Number : 10522


Discipline : Computer Science and Engineering

Research Centre : Manonmaniam Sundaranar University

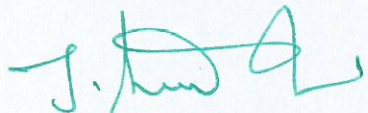
Date of Viva Voce Examination : 21.05.2019


Assistant Registrar


Director


Controller of Examinations




PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.

REG. NO. 15505042



Faculty of Engineering and Technology

The Board of Management of the SRM University

hereby makes known that

SELVAKUMAR S

has been admitted to the Degree of

MASTER OF TECHNOLOGY IN

COMPUTER SCIENCE AND ENGINEERING

having been certified by duly appointed examiners to be

qualified to receive the same and placed in the

FIRST CLASS

at the examination held in MAY 2007

Given under the seal of the University.



DATED: 30-Mar-2008

SRM NAGAR, KATTAVELKOTUR - 601 305
KANCHIPURAM DIST., TAMILNADU, INDIA.



REGISTRAR


PRINCIPAL

T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipeetai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.

VICE-CHANCELLOR

Anna University



Reg.No.10900532042/RG

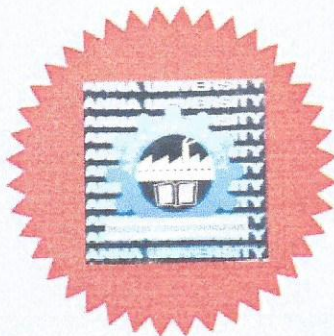


The Syndicate of the Anna University hereby makes known that **SATHYA PRIYA M** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Information and Communication Engineering**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2018**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

FAULT DIAGNOSTICS OF STEAM BOILERS USING SOFT COMPUTING METHODS

Given under the seal of the University



PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.

Chennai 600025

India

June 2018

PA004306

Controller of Examinations
SATHYA PRIYA M

Registrar

Vice-Chancellor

Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu श्री जगदीशप्रसाद झाबरमल टिबडेवाला विश्वविद्यालय, झुंझुनूं



डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि **रामानाथन पी** को इस विश्वविद्यालय की **इंजीनियरिंग** संकाय के जनार्दन डॉक्टर ऑफ़ फिलॉसफी की डिग्री को वर्ष **2013** में विस्तृत किया गया।

अके अतिरिक्त प्रबंधक को विषय निम्नलिखित था :-
A Study On Wireless Sensor Network Using Zigbee & Its Application

DOCTOR OF PHILOSOPHY

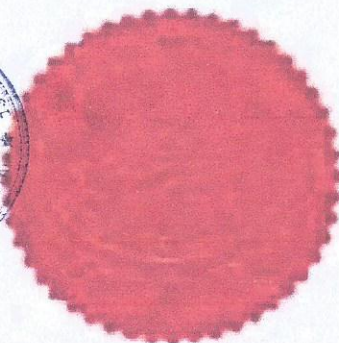
This is to certify that **Ramanathan .P** has been awarded the degree of Doctor of Philosophy in the faculty of **Engineering** of this university in the year **2013**.

The title of his/ her thesis was:
A Study On Wireless Sensor Network Using Zigbee & Its Application

PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipeetai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.

Vice-Chancellor/President
रामानाथन / झुंझुनूं

Chancellor/Chairman
रामानाथन / झुंझुनूं





St. Peter's Institute of Higher Education and Research

Deemed to be University u/s 3 of the UGC Act, 1956



*The Board of Management of the
St. Peter's Institute of Higher Education and Research
hereby makes known that*

VELMURUGAN S

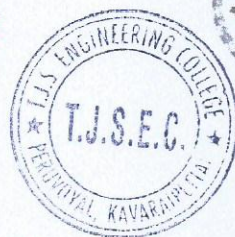
*has been admitted to the Degree of
DOCTOR OF PHILOSOPHY*

in

ELECTRONICS AND COMMUNICATION ENGINEERING

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

at the VIVA-VOCE examination held in OCTOBER 2018.



Given under the seal of *Principal, K. V. K. V. K.*
T.J.S. ENGINEERING COLLEGE
Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.

[Signature]
PRINCIPAL

Date : 23-02-2019
Avadi, Chennai - 600 054
Tamilnadu, India



[Signature]
Registrar

[Signature]
Vice-Chancellor

Anna University

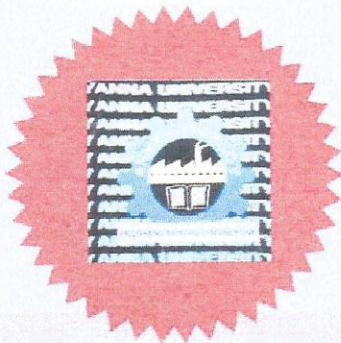


Reg.No. 2006239119 RG

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

Title of the Thesis:

A STUDY ON FRACTURE OF COMPONENTS WITH SHORT CRACKS USING THRESHOLD METHODS



PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Thiruvallur Dist - 601 206.

Given under the Seal of the University

Chennai 600 025
India
November 2014
6-51012042

Controller of Examinations

Registrar

Vice-Chancellor