



A. R. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to Anna university, Chennai)
Vadakuchipalayam, Kappiyampuliyur post, Villupuram-605601, Tamilnadu.

Criterion 2–Teaching-Learning and Evaluation

Key Indicator – 2.4 Teaching Profile and Quality

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

Year	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
Number	12	10	08	07	10




Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.



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

CONTENT

S.NO	DESCRIPTION	PAGE NO
1	Authentication Certificate	1
2	Consolidated Reports for number of Full Time Teachers with NET/SET/SLET/Ph.D.,	2
DVV	Provide List of faculty with highest degree should be provided as per academic session wise along with particulars of degree awarding university, subject and the year of award. 2018-19,2019-20,2020-21,2021-22,2022-23	3-7
DVV	Provide Doctorate Degree / Provisional Degree Certificate awarded by UGC recognized universities only to be considered for the year 2018-19,2019-20,2020-21,2021-22,2022-23.	8-21



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Authentication Certificate

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

This is certify that the full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count) and are as follows.

Academic Year	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
Total number of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years	12	10	08	07	10

The following documents are submitted for authenticating the data declared above and submitted in SSR for the last five academic years.

- List of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count) authenticated by the Principal.


Principal



Dr.R.PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
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VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
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2.Consolidated Reports for number of Full Time Teachers with NET/SET/SLET/Ph.D.,

2.4.2.1 Number of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt.
Year wise during last five years

Year	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
Number	12	10	08	07	10

Percentage=

Total number of full time teachers
With such qualification during last five years * 100

Total number of full time
Teachers year wise last five years

$$\text{Percentage} = \frac{47}{287} \times 100$$

$$= 16.37\%$$




Dr. R. PANNEERDHASS, M.E., Ph.D.,
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3. List of Faculty having Ph.D./D.Sc./D.litt./L.L.D along with particular of the degree awarding university, subject and the year of award

S.NO	Name of the Faculty	NET/SET/SLET/ Ph.D.,	University	Subject	Year of award
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2022-2023

1	DR. VASANTHI M	Ph.D	Anna University	Chemistry	2021
2	DR. MARIYA KULANDAI RAJA BALAN A	Ph.D	Bharathidasan University	Chemistry	2015
3	DR.V.MURUGAN	Ph.D	Anna University	Information and Communication Engineering	2020
4	DR. GIRIJA V	Ph.D	Annamalai University	English	2018
5	DR.JAGA JOTHI B	Ph.D	Anna University	Electrical Engineering	2022
6	DR. PANNEERDHASS R	Ph.D	Annamalai University	Mechanical Engineering	2018
7	DR.R.ANBZHAGAN	Ph.D	Anna University	Mechanical Engineering	2015
8	DR.K.KAMAL BABU	Ph.D	National Institute of Technology	Mechanical Engineering	2018
9	DR. ELILARASI R	Ph.D	Pondichery University	Physics	2016
10	DR RAMYA K	Ph.D	Annamalai University	Physics	2022
11	DR.TAMILARASI R	Ph.D	Annamalai University	Tamil	2010
12	DR. SILAMBARASAN I	Ph.D	Annamalai University	Maths	2021




Dr. R. PANNEERDHASS, M.E., Ph.D.,
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VILLUPURAM-605 601.



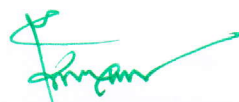
A. R. ENGINEERING COLLEGE

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Vadakuchipalayam, Kappiyampuliyur post, Villupuram-605601, Tamilnadu.

2021-2022

1	DR.TAMILARASI R	Ph.D	Annamalai University	Tamil	2010
2	DR. MARIYA KULANDAI RAJA BALAN A	Ph.D	Bharathidasan University	Chemistry	2015
3	DR. VASANTHI M	Ph.D	Anna University	Chemistry	2021
4	DR.V.MURUGAN	Ph.D	Anna University	Information and Communication Engineering	2020
5	DR. GIRIJA V	Ph.D	Annamalai University	English	2018
6	DR. PANNEERDHASS R	Ph.D	Annamalai University	Mechanical Engineering	2018
7	DR.R.ANBAZHAGAN	Ph.D	Anna University	Mechanical Engineering	2015
8	DR.K.KAMAL BABU	Ph.D	National Institute of Technology	Mechanical Engineering	2018
9	DR. ELILARASI R	Ph.D	Pondichery University	Physics	2016
10	DR. SENTHIL KUMAR D	Ph.D	Manonmanium Sundaranar University	Maths	2017




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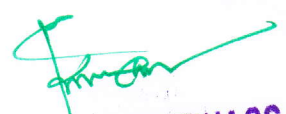
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Vadakuchipalayam, Kappiyampuliyur post, Villupuram-605601, Tamilnadu.

2020-2021

1	DR.TAMILARASI R	Ph.D	Annamalai University	Tamil	2010
2	DR.ELILARASI.R	Ph.D	Pondichery University	Physics	2016
3	DR. GIRIJA V	Ph.D	Annamalai University	English	2018
4	DR.R.ANBAZHAGAN	Ph.D	Anna University	Mechanical Engineering	2015
5	DR.K.KAMAL BABU	Ph.D	National Institute of Technology	Mechanical Engineering	2018
6	DR. MARIYA KULANDAI RAJA BALAN A	Ph.D	Bharathidasan University	Chemistry	2015
7	DR.V.MURUGAN	Ph.D	Anna University	Information and Communication Engineering	2020
8	DR. PANNEERDHASS R	Ph.D	Annamalai University	Mechanical Engineering	2018




Dr.R.PANNEERDHASS, M.E., Ph.D.,
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VILLUPURAM-605 601.



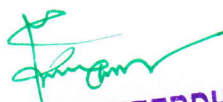
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2019-2020

1	DR.ELILARASI.R	Ph.D	Pondichery University	Physics	2016
2	DR. DEVIKA D	Ph.D	Pondichery University	Computer science and Engineering	2017
3	DR.V.GIRIJA	Ph.D	Annamalai University	English	2018
4	DR. MARIYA KULANDAI RAJA BALAN A	Ph.D	Bharathidasan University	Chemistry	2015
5	DR.R.ANBZHAGAN	Ph.D	Anna University	Mechanical Engineering	2015
6	DR.K.KAMAL BABU	Ph.D	National Institute of Technology	Mechanical Engineering	2018
7	DR. PANNEERDHASS R	Ph.D	Annamalai University	Mechanical Engineering	2018




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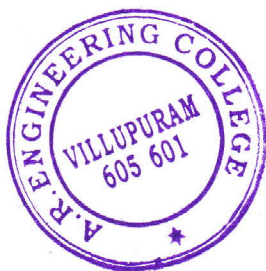


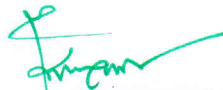
A. R. ENGINEERING COLLEGE

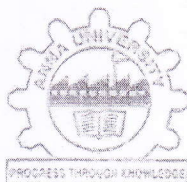
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Vadakuchipalayam, Kappiyampuliyur post, Villupuram-605601, Tamilnadu.

2018-2019

1	DR.ELILARASI.R	Ph.D	Pondichery University	Physics	2016
2	DR.DEVIKA D	Ph.D	Pondichery University	Computer science and Engineering	2017
3	DR. PANNEERDHASS R	Ph.D	Annamalai University	Mechanical Engineering	2018
4	DR.R.ANBAZHAGAN	Ph.D	Anna University	Mechanical Engineering	2015
5	DR.K.KAMAL BABU	Ph.D	National Institute of Technology	Mechanical Engineering	2018
6	DR. MARIYA KULANDAI RAJA BALAN A	Ph.D	Bharathidasan University	Chemistry	2015
7	DR. VENKATA RAMANA K	Ph.D	Annamalai University	Computer science and Engineering	2017
8	DR. VENKATA RAMANA KTP	Ph.D	Annamalai University	Electrical and Electronics Engineering	2018
9	DR. PALANIAPPAN KE A	Ph.D	Anna University	Civil Engineering	2010
10	DR. GAJENDRA KUMAR V	Ph.D	Annamalai University	Electronics and Communication Engineering	2017




Dr. R. PANNEERDHASS, M.E., Ph.D.
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VILLUPURAM-605 601.



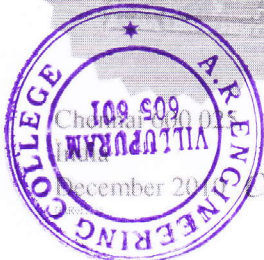
Reg. No.:2003119709/RG

The Syndicate of the Anna University hereby makes known that
PALANIAPPAN KE A *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 2010.

Title of the thesis:

STUDIES ON INDEX PROPERTIES AND ENGINEERING BEHAVIOUR OF
SOLID WASTES-ADMIXED PROBLEMATIC CLAYS

Given under the Seal of the University



V. Srinivasan
Controller of Examinations

Srinivasan
Registrar

R. Panneerdhass
Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKKURUPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.
Vice-Chancellor



National Institute of Technology Tiruchirappalli

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



Registrar



[Signature]

Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.

Chairperson,
Board of Governors



Reg.No. 10900871004/RG

The Syndicate of the Anna University hereby makes known that ANBAZHAGAN 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 2015. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

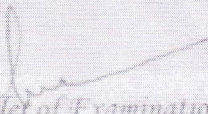
SYNTHESIS AND CHARACTERIZATION OF POLYURETHANE MATRIX HYBRID NANOCOMPOSITES

Given under the Seal of the University

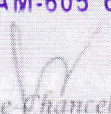


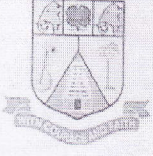

Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.

Chennai 600 025
India
January 2016


Controller of Examinations


Registrar


Vice-Chancellor



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY



பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY

ஜூன் 2018 இல் இயந்திர பொறியியல் பிரிவில்

நடத்திய தேர்வுகளில் பன்னீர்தாஸ். இரா தேர்ச்சியடைந்து
ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி
ஆய்வியல் அறிஞர் பட்டம் பெறுதற்கு உரியவர் ஆகின்றார்
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது

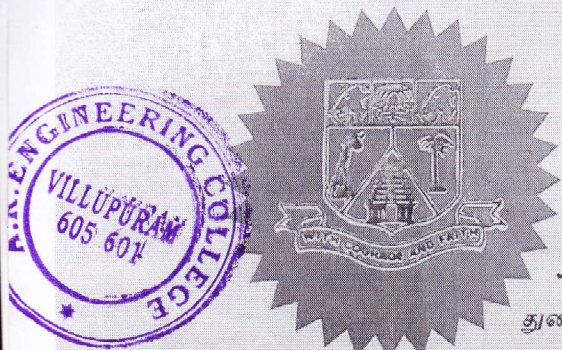
The Syndicate of the Annamalai University hereby makes known
that PANNEERDHASS.R has been admitted to the
Degree of DOCTOR OF PHILOSOPHY in MECHANICAL ENGINEERING
he/she having been certified by duly appointed examiners Who Valued
his/her thesis to be qualified to receive the same in JUNE 2018.

TITLE OF THE THESIS

INVESTIGATION AND OPTIMIZATION OF BACKWARD CURVED AERO FOIL RADIAL FAN
IMPELLER USING FEA AND GENETIC ALGORITHM.

பல்கலைக்கழக முத்திரை பெறுகின்றது

Given under the seal of the University



Annamalai Nagar - 608002

Dated :- 20/10/2018

Senthilvel

துணை தேர்வாளையர் (கல்வி சார்ந்த)

Dy. Controller of Examinations (Academic)

[Signature]

Dr.R.PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL

A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,

KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.

Dr.N.Panchanatham

பதிவாளர்

Registrar

Dr.S.Manian

துணைவேந்தர்

Vice-Chancellor

அண்ணாமலைப்

ANNAMALAI



பல்கலைக்கழகம்

UNIVERSITY



இந்திய மொழிப்புலம்
FACULTY OF INDIAN LANGUAGES

மார்ச், 2010 இல்

தமிழ்

பிரிவில் நடத்திய தேர்வுகளில்

தமிழரசி ர

தேர்ச்சியடைந்து அய்யோட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவின் சான்றளித்தபடி,

ஆய்வியல் அறிஞர்

பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆளவை இதன்வழி அறிவிக்கின்றது.

The Senate of the ANNAMALAI UNIVERSITY hereby makes known
that TAMILARASI R

has been admitted to the

Degree of DOCTOR OF PHILOSOPHY in

TAMIL,

he/she having been certified by duly appointed Board of Examiners who valued

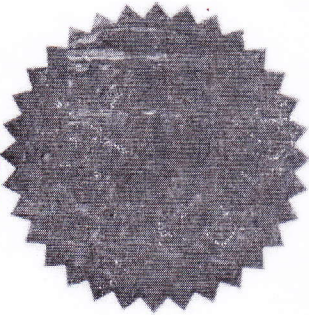
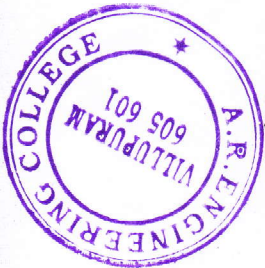
his/her thesis to be qualified to receive the same in MARCH, 2010.

TITLE OF THE THESIS

தொல்காப்பியப் புறத்திணையியலும் புறநானூறும் - ஒப்பாய்வு

பல்கலைக்கழக முத்திரை பெறுகின்றது

Given under the seal of the University



அண்ணாமலைநகர்

Annamalainagar

தாள்:

Dated: 06/10/2010

Dr. M. Rathinasabapathi

பத்வான்

Registrar

Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL

A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601

Dr. M. Ramanathan

துணை வேந்தர்

Vice-Chancellor

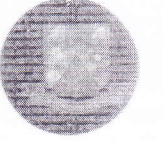


அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

அறிவியற்புலம்

FACULTY OF SCIENCE



ROLL NO. 1416060012

டிசம்பர், 2022 இல்

இயற்பியல்

பிரிவில் நடத்திய தேர்வுகளில்

ரம்யா கா

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி, ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார் என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes known that **RAMYA K** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY in PHYSICS**

he/she having been certified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in **DECEMBER, 2022.**

TITLE OF THE THESIS

"GREEN SYNTHESIS AND CHARACTERIZATION OF SILVER THIN FILMS USING SPRAY PYROLYSIS AND ITS APPLICATIONS IN ANTIBACTERIAL ACTIVITY AND DYE SENSITIZED SOLAR CELLS"

பல்கலைக்கழக முத்திரை பெறுகின்றது
Given under the seal of the University



அண்ணாமலைப் பல்கலைக்கழகம்
Annamalai Nagar

நாள்:
Dated: 04/10/2023

Dr. R. Singaravel
பதிவாளர் (பொதுப்பு)
Registrar (i/c)

Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.

Dr. R.M. Kathiresan
துணை வேந்தர்
Vice-Chancellor

Serial No : C24/16/21161

Register No. : PHD 676

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

ELILARASSI, R.

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

having submitted a thesis entitled

" ELECTRICAL, MAGNETIC AND OPTICAL STUDIES OF TRANSITION METAL (M=Fe, Co, Ni AND Cu)
DOPED ZnO DILUTED MAGNETIC SEMICONDUCTOR NANOPARTICLES "

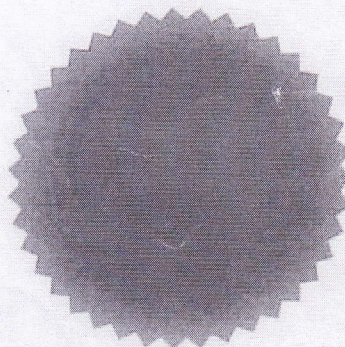
and having successfully completed the prescribed requirements in
the year AUGUST 2016.

Discipline : PHYSICS.

Given under the Seal of the University

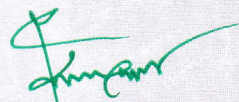


Registrar



Puducherry
Date

12 DEC 2016


Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.
Vice-Chancellor



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

கலையியற்புலம்
FACULTY OF ARTS

பிப்ரவரி 2018 இல்

ஆங்கிலம்

பிரிவில் நடத்திய தேர்வுகளில்

கிரிஜா வெ

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி, ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார் என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes known that GIRIJA V has been admitted to the Degree of DOCTOR OF PHILOSOPHY in ENGLISH he/she having been certified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in FEBRUARY, 2018

TITLE OF THE THESIS

"JOURNEY MOTIF IN THE SELECT NOVELS OF PATRICK WHITE"

பல்கலைக்கழக முத்திரை பெறுகின்றது
Given under the seal of the University



Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR,
VILLUPURAM-605 601

Dr. N. Krishnamohan
பதிவாளர் (பொறுப்பு)
Registrar (i/c)

Dr. V. Murugesan
துணை வேந்தர்
Vice-Chancellor



Title of the Thesis:

Given under the Seal of the University
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.


Controller of Examinations

Registrar

M. K. S. D. N.
Vice-Chancellor

ANNA UNIVERSITY CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No.: SAR017053

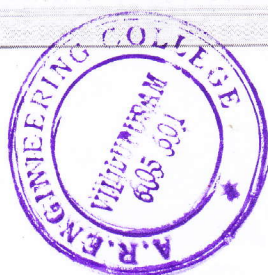
This is to certify that the candidate has qualified for the award of *Degree of Doctor of Philosophy* in compliance of the UGC Regulations 2009 as detailed below:

Name : VASANTHI M
Registration Number : 2011176070
Degree : Ph.D.
Department/Centre/Subject : CHEMISTRY
Faculty : SCIENCE AND HUMANITIES
Date, Month & Year of Viva-Voce Examination held : 29.09.2021
Title of the Thesis : AN EFFICIENT PALLADIUM-ACID AND AMINE FUNCTIONALIZED IMIDAZOLIUM SUPPORTED IONIC LIQUIDS FOR CATALYTIC APPLICATION OF C-C AND C-O COUPLING REACTIONS



Chennai - 600 025
Date: 22-OCT-2021

Controller of Examinations



A.R. ENGINEERING COLLEGE
KADURUCHIPALAYAM,
KADUPPAMPULIYUR POST,
VILLUPURAM-605 601.



Annamalai University



Phone No. 9414950000

PROVISIONAL CERTIFICATE - Ph.D

This is to certify that **SILAMBARASANI**
has qualified himself/herself for the award of the Degree of Doctor of Philosophy in
in THEMATICS
on **08/04/2021** and her/his name has been certified by duly appointed examiners and approved
by the Syndicate of the University.

TITLE OF THE THESIS

"AN ANALYTICAL STUDY OF THE SPECIAL TYPE OF OPERATIONS ON GENERALIZED
"FUZZY MATRICES"

"The award of the Degree is in accordance with the provisions of the UGC Regulations, 2009"

Signature of the Vice-Chancellor

28/04/2021



Signature of the Vice-Chancellor
Vice-Chancellor



PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.

TECHNO GLOBAL UNIVERSITY

886915



{FINAL AWARD}

This is certified that Mr./Ms. MR.VENUGOPAL.V Enrollment no. J5111000213626 Session:-2011-14 has successfully completed all the requirements as per the university norms for the award of the degree of DOCTOR OF PHILOSOPHY in the field of MECHANICAL ENGINEERING in the faculty of ENGINEERING.

The thesis entitled "Analysis In Thermal Modeling And Characterization Of Solid Oxide Fuel Cell Based Biomass Gasification System" has been accepted by the university.

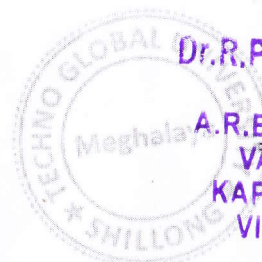
The Degree Awarded.



AND: A.N.BISHNUPUR, SHILLONG, MEGHALAYA, INDIA-793003

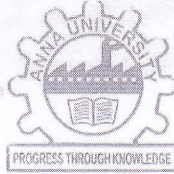
(Estd. 2008 under Section 2f of UGC Act 1956)

DATE:- 04-AUG-2014



[Signature]
Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULUR POST,
VILLUPURAM-605 601.

[Signature]
Signature of the Chancellor



Reg.No. 17243991101/RG

The Syndicate of the Anna University hereby makes known that **JEGA JOTHI B** 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 **2022**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2016".

Title of the Thesis:

AN EFFICIENT MAXIMUM POWER POINT TRACKING IN SOLAR PV SYSTEMS USING EMBEDDED CONTROLLER

Given under the Seal of the University



Chennai-600 025
India
July 2022
SARDIS148

P. Sathish
Controller of Examinations

[Signature]
Dr.R.PANNEERDHASS,M.E.,Ph.D.,
PRINCIPAL

A.R.ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPILAMPULIYUR POST,
VILLUPURAM-605 601

[Signature]
Registrar

[Signature]
Vice-Chancellor



மாணாங்குமாரி சுந்தரமார் பல்கலைக்கழகம்
Manamangalam Sundaramar University



அறிவியல் பிடி
FACULTY OF SCIENCE



மாணாங்குமாரி சுந்தரமார் பல்கலைக்கழகம்
கல்வி பிடி
அறிவியல் பிடி

அறிவியல் பிடி பிடிக்கப்பட்டிருக்கிறது
கல்வி பிடி
அறிவியல் பிடி

அறிவியல் பிடிக்கப்பட்டிருக்கிறது

The Graduate of the MANAMANGALAM SUNDARAMAR UNIVERSITY
Name: **சுந்தரமார்**
has been admitted to the Degree of Doctor of Philosophy in
MATHEMATICS

he/she having been certified by duly appointed Examiners to
be qualified to receive the same in the year - OCTOBER 2017.

Given with the seal of the University.



Principal, Manamangalam
Date: 10/10/2017

[Signature]
Principal
Manamangalam

[Signature]
Principal
Manamangalam

[Signature]
Principal
Manamangalam

Signed by: *[Signature]*



[Signature]
U.R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.



ESTABLISHED IN 1973

பாரதிதாசன் பல்கலைக்கழகம் BHARATHIDASAN UNIVERSITY

Accredited with 'A' Grade by NAAC
Recognized by the Government of Tamil Nadu as a University by G.O. dated 12.02.1973 and 12.02.1974

அறிவியல் புலம் FACULTY OF SCIENCE

பாரதிதாசன் பல்கலைக்கழக ஆட்சித் துறை மார்ச் 2015

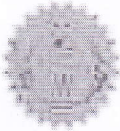
ஆள் ஆண்டு: 2015-16 ஆம் ஆண்டு முதல் பட்டம்
கேள்விகள்: பட்டம் முடிவடைந்த
பட்டப்படிப்பு: பட்டம் முடிவடைந்த
பட்டப்படிப்பு: பட்டம் முடிவடைந்த
பட்டப்படிப்பு: பட்டம் முடிவடைந்த
பட்டப்படிப்பு: பட்டம் முடிவடைந்த

The Senate of the BHARATHIDASAN UNIVERSITY hereby certifies that the A. MARIA KULANDAI RAJA BALAN has been admitted to the Degree of DOCTOR OF PHILOSOPHY in the subject CHEMISTRY having been satisfied by the Senate of the University to be qualified to receive the same on DECEMBER 2015.

Date: 15/12/2015

THE DAWA ASSOCIATED SYNTHESIS AND SPECTROSCOPIC CHARACTERIZATION OF ATRAP TRANSITION METAL COMPLEXES

Given under the seal of the University.



Dr. R. Panneerdhass, M.E., Ph.D.,
Principal

Dr. R. Panneerdhass, M.E., Ph.D.,
Principal

Dr. R. Panneerdhass, M.E., Ph.D.,
Principal



Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.