



# NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY (Autonomous)

An ISO 9001:2015 & 14001:2015 Certified Institution, Affiliated to Anna University, Chennai  
Approved by AICTE, New Delhi, Recognized by UGC with 2(f) & 12(B)  
Reaccredited by NAAC "A+", NBA Accredited UG Courses: AERO&CSE  
Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105.



S. No	Name of Full Time	Department
<b>2023-2024</b>		
1.	Dr. MANIARASAN P	Aeronautical Engineering
2.	Dr. SENTHIL KUMAR B R	Aeronautical Engineering
3.	Dr. RAMASWAMY R	Aeronautical Engineering
4.	Dr. RAAJESH KRISHNA C R	Aeronautical Engineering
5.	Dr. SATHISH KUMAR K	Aeronautical Engineering
6.	Dr. SANKARAN A	Aeronautical Engineering
7.	Dr. RATHINAVEL S	Aeronautical Engineering
8.	Dr. J.ARUN PRAKASH	Aeronautical Engineering
9.	Dr V T KRISHNAPRASATH	Artificial Intelligence and Data Science
10.	Dr. G. KOMARASAMY	Artificial Intelligence and Data Science
11.	Dr. S. SATHEESH KUMAR	Artificial Intelligence and Data Science
12.	Dr. SAKTHIVEL N. K	Computer Science and Engineering
13.	Dr. SUBASREE S	Computer Science and Engineering
14.	Dr. SATHISHKUMAR D	Computer Science and Engineering
15.	Dr. SIVAKUMAR S	Computer Science and Engineering
16.	Dr. Y.SAROJINI	Computer Science and Business Systems
17.	Dr. RAJESH BABU M	Computer Science and Business Systems
18.	Dr. S. TAMILARASAN	Computer Science and Business Systems
19.	Dr. KANNAN R	Electrical and Electronics Engineering
20.	Dr. SAKTHIVEL S	Electrical and Electronics Engineering
21.	Dr. ANAND R	Electrical and Electronics Engineering
22.	Dr. MANORAJAPPAUL M	Electrical and Electronics Engineering
23.	Dr. DAISON STALLON S	Electrical and Electronics Engineering
24.	DR.S.ARUNKUMAR	Electrical and Electronics Engineering
25.	DR.K.EDISON PRABHU	Electrical and Electronics Engineering
26.	Dr. JAYARAJ V	Electronics and Communication Engineering
27.	Dr. RAJA M A	Electronics and Communication Engineering
28.	Dr. DEEPA R	Electronics and Communication Engineering
29.	DR. K. NAGARAJAN	Electronics and Communication Engineering
30.	DR. P. PARTHIBAN	Electronics and Communication Engineering
31.	DR. D. NAGESWARI	Electronics and Communication Engineering
32.	Dr. SANTHOSH M	Mechanical Engineering
33.	Dr. ANGANAN K	Mechanical Engineering
34.	Dr. JEEVANANTHAM S	Mechanical Engineering
35.	Dr. THILAK VMM	Mechanical Engineering
36.	Dr. SENTHILKUMAR P	Mechanical Engineering
37.	Dr. ARUNKUMAR S P	Mechatronics Engineering
38.	Dr. MAHESWARAN M	Mechatronics Engineering
39.	Dr. BALAKRISHNAN M	Mechatronics Engineering
40.	Dr. K. SIVAKUMAR	Information Technology
41.	Dr. P T HEMAMALINI	Science and Humanities
42.	Dr. V. ROHINI V	Science and Humanities
43.	Dr. PERIASAMY P	Science and Humanities
44.	Dr. SATHIYA PRIYA N	Science and Humanities

S. No	Name of Full Time Teacher	Department
45.	Dr. SELVARASU S	
46.	Dr. SAMEENA Y	Science and Humanities
47.	Dr. JANAKIRAMAN G	Science and Humanities
48.	Dr. DEEPA R	Science and Humanities
49.	Dr. DEVENDRAN M	Science and Humanities
50.	Dr.SANGEETHADEVI	Science and Humanities
51.	Dr. SHANTHI S	Science and Humanities
52.	Dr. SARAVANAKUMAR R	Science and Humanities
53.	Dr. VIJAYA RAJAKUMAR P T	Master in Business Systems
54.	Dr. SHANTHI S	Master in Business Systems
55.	Dr. VIGNESH A	Master in Business Systems



பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

பொறியியல் புலம்  
FACULTY OF ENGINEERING

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,  
மணியரசன் ப, 2009ஆம் ஆண்டு, சனவரி 20ஆம் நாளில் இயந்திரப் பொறியியல் என்னும் பிரிவில்  
ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினையுடன்,  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that MANIARASAN P  
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in MECHANICAL ENGINEERING,  
having been certified by duly appointed Examiners to be qualified to receive the same on 20th JANUARY 2009.

Given under the Seal of the University.

கோயம்புத்தூர்  
Coimbatore  
நாள்

Dated: 9th APRIL 2009 Controller of Examinations  
x5520

B. U.  
தேர்வாளர்(பெர்)



P. Maniwaran  
பதிவாளர்(பெர்)  
Registrar i/c

P. Maniwaran  
Dr. P. MANIARASAN  
Principal  
Nehru Institute of Engg. & Technology  
T.M. Palayam Coimbatore  
A. Maniwaran  
துணைவேந்தர்  
Vice-Chancellor

C No 171105

P. Maniwaran  
Dr. P. MANIARASAN  
Principal  
Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore - 641 105

# Anna University



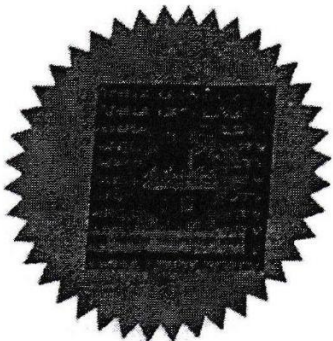
Reg.No.11110331065/RG

The Syndicate of the Anna University hereby makes known that **SENTHIL KUMAR B 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:*

**EXPERIMENTAL INVESTIGATION OF WEAR PROPERTIES AND MACHINING BEHAVIOR OF LM24/SILICATE/FLY ASH HYBRID COMPOSITE**

Given under the seal of the University



  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105

  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105



**FACULTY OF ENGINEERING**



The Board of Management of the Bharath Institute of Higher Education and Research hereby makes known that **RAMASWAMY R** born on **24-JUL-1983** has been admitted as a **Part Time** Candidate to the Degree of **DOCTOR OF PHILOSOPHY in MECHANICAL ENGINEERING** 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 in **OCT-2020** with Registration Number : **D14ME006**.  
 Medium of Instruction : **ENGLISH**

**Thesis Title :** Experimental Investigations on T16ALAV-Yttrium Oxide Metal Matrix Composite



Given under the seal of **BIHER**

Date **30 NOV 2020**

*[Signature]*  
**CONTROLLER OF**

*[Signature]*  
**REGISTRAR**

*[Signature]*  
**VICE-CHANCELLOR**

# Anna University



Reg.No.11110331047/RG

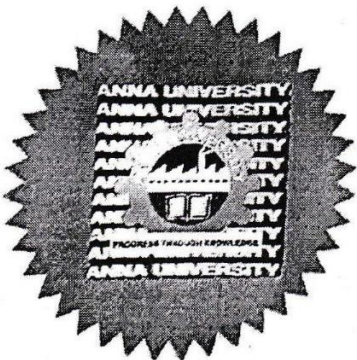


The Syndicate of the Anna University hereby makes known that **RAAJESHKRISHNA C R** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2019. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

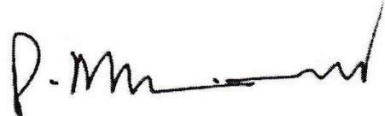
*Title of the Thesis:*

**CERTAIN STUDIES ON SURFACE TREATED GLASS/BASALT WOVEN HYBRIDS AND NANO BASALT REINFORCED EPOXY COMPOSITES**

*Given under the seal of the University*





  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105

  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105

Chennai 600025  
India

December 2019  
QA3812119

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor

# Anna University



Reg.No.1213239778/RG

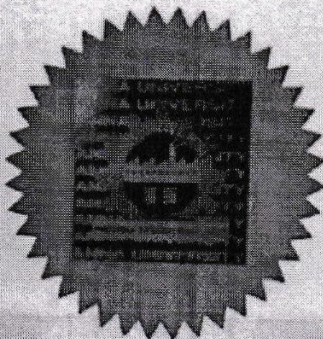


The Syndicate of the Anna University hereby makes known that **SATHISH KUMAR K** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2019. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

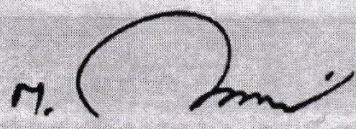
Title of the Thesis:

**JET FLOW CONTROL USING SEMI-CIRCULAR CORRUGATED TABS**

Given under the seal of the University

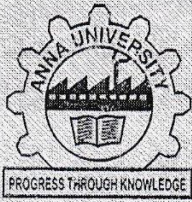


Chennai 600025  
India  
December 2019

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor



**ANNA UNIVERSITY  
CHENNAI - 600 025  
PROVISIONAL CERTIFICATE**



Folio No.: SAR012282

This is to certify that the candidate has qualified for the award of *Degree of Doctor of Philosophy* in compliance of the UGC Regulations 2016 as detailed below :

**Name** : SENTHAMIL SELVI A

**Registration Number** : 17232697341

**Degree** : Ph.D.

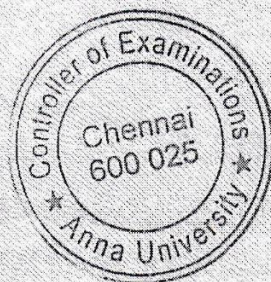
**Department / Centre / Subject** : AERONAUTICAL ENGINEERING

**Faculty** : MECHANICAL ENGINEERING

**Date, Month & Year of Viva-Voce** : 21.04.2022

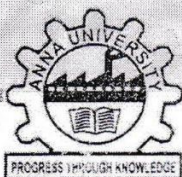
**Examination held** : 21.04.2022

**Title of the Thesis** : INVESTIGATION OF MICROSTRUCTURE,  
MECHANICAL AND TRIBOLOGICAL  
PROPERTIES OF VANADIUM REINFORCED  
TITANIUM COMPOSITES



*P. Senthilvel*  
Controller of Examinations

# Anna University



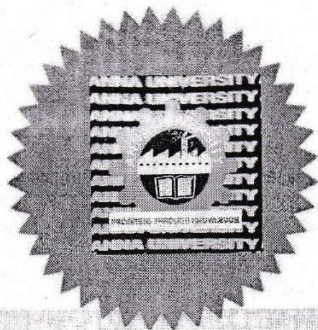
Reg.No.71010321072/RG

The Syndicate of the Anna University hereby makes known that **SANKARAN 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 **2018**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

*Title of the Thesis:*

**COMPUTATIONAL INVESTIGATION ON STAGED TRANSVERSE INJECTION BEHIND A REARWARD FACING STEP WITH CAVITY FORMATION IN SCRAMJET ENGINE COMBUSTOR**


Given under the seal of the University




Chennai 600025

India

June 2018

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor



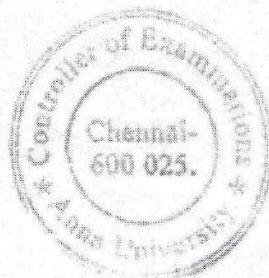
**ANNA UNIVERSITY  
CHENNAI - 600 025  
PROVISIONAL CERTIFICATE**


Folio No.: SAR012018




This is to certify that the candidate has qualified for the award of *Degree of Doctor of Philosophy* in compliance of the UGC Regulations 2016 as detailed below :

Name : RATHINAVEL S  
Registration Number : 17142897139  
Degree : Ph.D.  
Department / Centre / Subject : MECHANICAL ENGINEERING  
Faculty : MECHANICAL ENGINEERING  
Date, Month & Year of Viva-Voce Examination held : 08.04.2021  
Title of the Thesis : DEVELOPMENT AND ANALYSIS OF ORANGE PEEL POWDER/POLYVINYL ALCOHOL BIODEGRADABLE COMPOSITE FILMS



  
**Dr. P. MANI ARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 101

  
Controller of Examinations

Chennai - 600 025

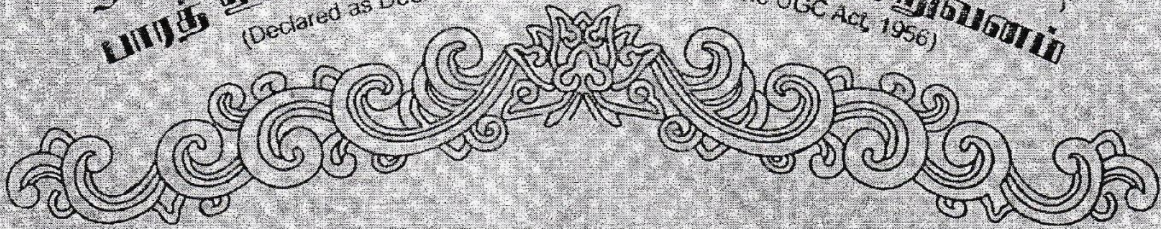
Date: 24-JUN-2021



# Bharath

## Institute of Higher Education and Research

பாரத உயர்கல்வி மற்றும் ஆராய்ச்சி நிறுவனம்  
(Declared as Deemed-to-be University, u/s 3 of the UGC Act, 1956)



### FACULTY OF ENGINEERING

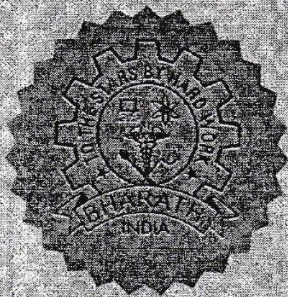
The Board of Management of the Bharath Institute of Higher Education and Research hereby makes known that **SAKTHIVEL N. K** born on **13-Apr-1972** has been admitted as a **Part Time** Candidate to the Degree of **DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE AND ENGINEERING** having satisfactorily completed the prescribed programme of study and having been certified by duly appointed examiners to have qualified to receive the same at the Examination held in **Feb-2020** with Registration Number : **D14CS539**.

Medium of Instruction : **ENGLISH**

**Dr. P. MANIWARAN**  
Principal

Nehru Institute of Engg. & Technology  
Nehru Palayam, Coimbatore - 641 105

**Thesis Title :** Design and development of intelligent gene patterns discovery mechanisms to predict human diseases



Given under the seal of **BIHER**

DR. P. MANIWARAN  
PRINCIPAL

Nehru Institute of Engineering and Tech...  
Nehru Gardens, Thirumalayampalayam,  
Coimbatore - 641 105.

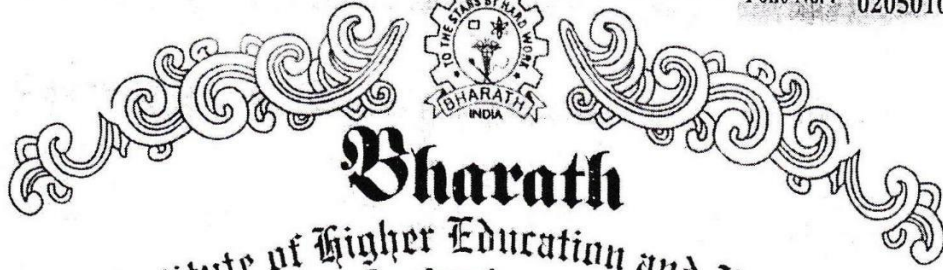


Date **10 AUG 2020**

*(Handwritten signatures)*

006303

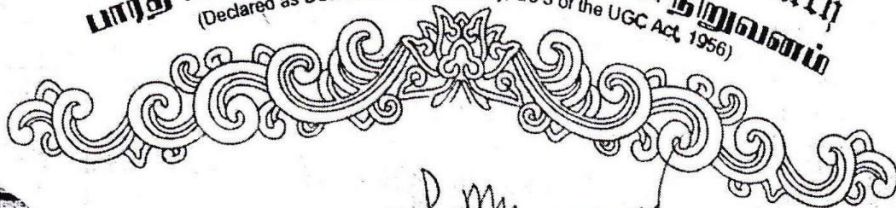
FOHU NO. : 0205010



# Bharath

## Institute of Higher Education and Research

பாரத உயர்கல்வி மற்றும் ஆராய்ச்சி நிறுவனம்  
(Declared as Deemed-to-be University, u/s 3 of the UGC Act, 1956)



P.M.



### FACULTY OF ENGINEERING



The Board of Management of the Bharath Institute of Higher Education and Research hereby makes known that **S SUBASREE** born on **05-Jun-1972** has been admitted as a **Part Time** Candidate to the Degree of **DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE AND ENGINEERING** 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 in **Dec-2019** with Registration Number : **D14CS540**.  
Medium of Instruction : **ENGLISH**

Thesis Title : Development of efficient data mining techniques for cancer genomic patterns classification and prediction



Given under the seal of **BIHER**



Date : **10 AUG 2020**

173, Agharam Road  
Chennai - 600 073  
Tamil Nadu, INDIA

  
CONTROLLER OF  
EXAMINATIONS

  
REGISTRAR

  
VICE-CHANCELLOR

  
**Dr. P. MANI ARASAN**  
Principal

Nehru Institute of Engg. & Technology



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**

ANNA UNIVERSITY COIMBATORE ANNA UNIVERSITY COIMBATORE ANNA UNIVERSITY COIMBATORE ANNA



Coimbatore 641 047  
India  
March 2012

Controller of Examinations

Given under the Seal of the University

Registrar

Vice-Chancellor



Reg.No. 4081062151/RG

*P. Mani*

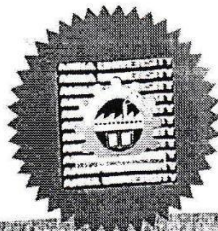


The Syndicate of the Anna University hereby makes known that **SATISH KUMAR D** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the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

Title of the Thesis:

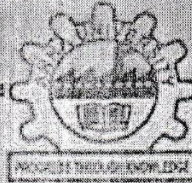
**CLUSTER BASED ENERGY-EFFICIENT AND FAULT TOLERANT N-COVERAGE IN THE WIRELESS SENSOR NETWORK**

Given under the Seal of the University



*P. Mani*  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology

# Anna University

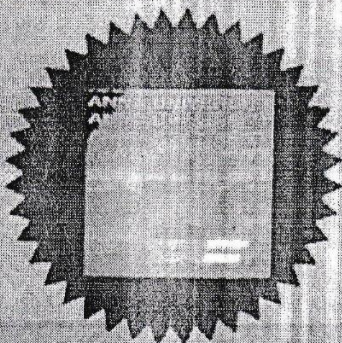


Reg.No. 1614469173/RG

The Syndicate of the Anna University hereby makes known that **SIVAKUMAR 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 **2021**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

**OPTIMIZED MODELLING OF WSN BASED ON INTRUSION DETECTION IN ROUTING WITH ENERGY EFFICIENCY USING IoT**



Given under the Seal of the University



# Anna University



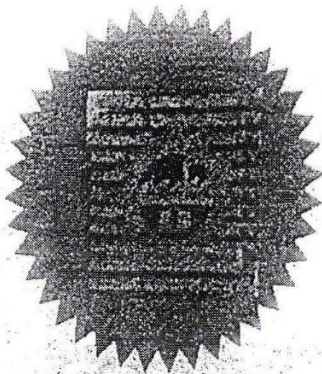
Reg.No. 4081042110/RG


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


Title of the Thesis:

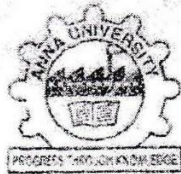
**CERTAIN INVESTIGATIONS ON VARIABLE STRUCTURE CONTROL OF AN INDUCTION MOTOR DRIVE**

Given under the Seal of the University



  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105

  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore




Reg.No. 10900431046/RG

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

Title of the Thesis:

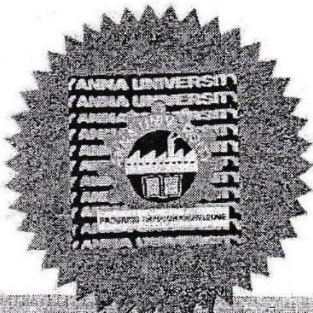
**VOLTAGE STABILITY LIMIT IMPROVEMENT OF A POWER SYSTEM BY OPTIMAL LOCATION OF FACTS DEVICES THROUGH NATURE INSPIRED ALGORITHMS**

  
Dr. P. MANIARASAN  
Principal

Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105

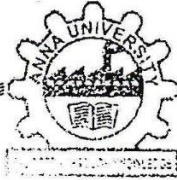
  
Dr. P. MANIARASAN  
Principal

Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105



Given under the Seal of the University

# Anna University



Reg.No.2011130136/RG



The Syndicate of the Anna University hereby makes known that ANAND 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 2017. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

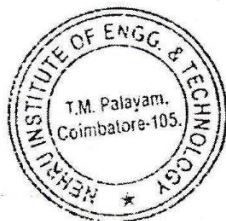
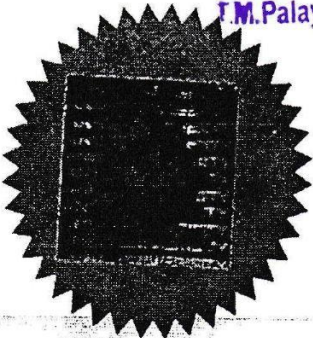
*Title of the Thesis:*

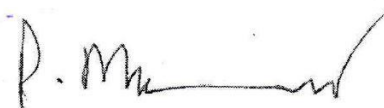
**INTELLIGENT CONTROLLER FOR IMPROVEMENT OF DYNAMIC PERFORMANCE OF PHASE SHIFTED SERIES RESONANT CONVERTER**

  
**Dr. P. MANIARASAN**  
Principal

Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105

Given under the seal of the University





**Dr. P. MANIARASAN**  
Principal


Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105

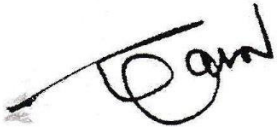
Chennai 600025

India

June 2018

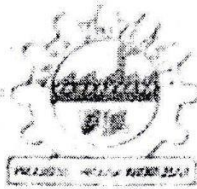
FAJ017003

  
Controller of Examinations

  
Registrar



# Anna University



REG NO: EE210411030126

The Syndicate of the Anna University hereby makes known that **MANO RAJA PAUL. M** 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 **2020**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

*Title of the Thesis:*

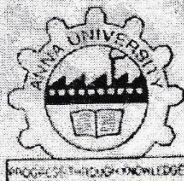
**CERTAIN INVESTIGATIONS ON INTELLIGENT TECHNIQUES BASED MITIGATION AND CLASSIFICATION OF FAULTS IN GRID CONNECTED PV SYSTEM**

  
PRINCIPAL

Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore - 641 105.

*Given under the Seal of the University*





Reg.No. 4081052111/RG

The Syndicate of the Anna University hereby makes known that **JAYARAJ V** 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 **2013**.

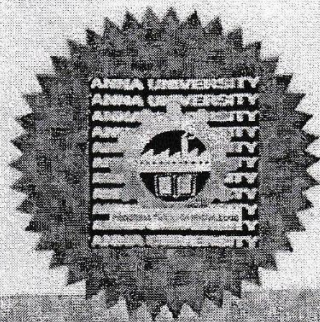
Title of the Thesis:

**NEW SWITCHING BASED ORDER STATISTIC FILTERS FOR THE REMOVAL OF IMPULSE NOISE IN IMAGES**

**Dr. P. MANIARASAN**  
Principal

Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore - 641 105

Given under the Seal of the University



**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore - 641 105

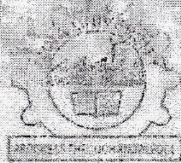
Chennai 600 025  
India  
March 2013

Controller of Examinations

Registrar

Vice-Chancellor

# Anna University




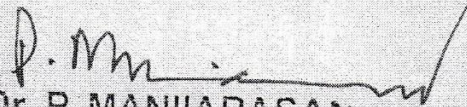
Reg.No. 4081052125/RG

The Syndicate of the Anna University hereby makes known that **RAJA M A** 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:

**IMPROVED ADAPTIVE FILTER BASED NOISE CANCELLATION TECHNIQUES FOR SPEECH SIGNALS**

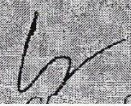
  
**Dr. P. MANI ARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
M. Palayam, Coimbatore - 641 105

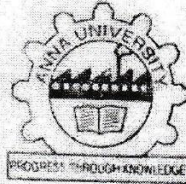
  
**Dr. P. MANI ARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
M. Palayam, Coimbatore - 641 105

Given under the Seal of the University

  
Controller of Examinations







Reg.No. 7071053204/RG

The Syndicate of the Anna University hereby makes known that DEEPA R 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 2013.

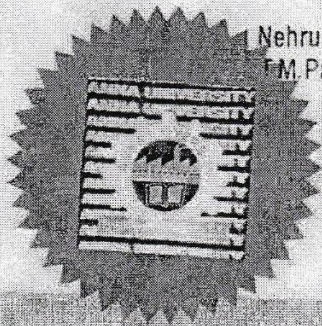
Title of the Thesis:

CERTAIN INVESTIGATIONS ON POWER ALLOCATION SCHEMES FOR TRANSMISSION OF IMAGES OVER MIMO-OFDM SYSTEMS

*[Signature]*  
Dr. P. MANIARASAN  
Principal

Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 101

Given under the Seal of the University



*[Signature]*  
Dr. P. MANIARASAN  
Principal

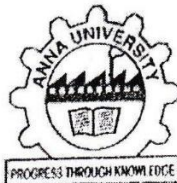
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 101

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

# Anna University



Reg.No. 20092072030/RG


The Syndicate of the Anna University hereby makes known that **SANTHOSH M** 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".

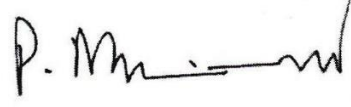
Title of the Thesis:

**SOME STUDIES ON VARIABLE COMPRESSION RATIO ENGINE FOR PERFORMANCE AUGMENTATION USING DIESEL AND BIODIESEL BLENDS**

Given under the Seal of the University



  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105

  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105

Register No. **14DRPME002**

Folio No. **000187**



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University)  
(Established Under Section 3 of UGC Act, 1956)  
Pollachi Main Road, Eachanari Post, Coimbatore - 641 021  
Tamil Nadu - India

The Board of Management of the KARPAGAM ACADEMY OF HIGHER EDUCATION (Deemed to be University)

hereby makes known that **ANGANAN.K**

has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY in MECHANICAL ENGINEERING**

under the **FACULTY OF ENGINEERING**

having been certified by the duly appointed examiners to be qualified to receive the same on **25<sup>th</sup> JUNE 2018**

Coimbatore

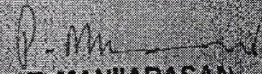
Date: **29.09.2018**

  
CONTROLLER OF EXAMINATIONS


  
REGISTRAR

  
VICE-CHANCELLOR



  
**Dr. P. MANIWARAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore - 641 105  
SEA



  
**Dr. P. MANIWARAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore - 641 105

Register No: 13DRPME019

Folio No: 000189



### KARPAGAM ACADEMY OF HIGHER EDUCATION

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

The Board of Management of the KARPAGAM ACADEMY OF HIGHER EDUCATION (Deemed to be University)

hereby makes known that JEEVANANTHAM S

has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY In MECHANICAL ENGINEERING

under the FACULTY OF ENGINEERING

having been certified by the duly appointed examiners to be qualified to receive the same on 9<sup>th</sup> JULY 2018

Coimbatore

Date: 29.09.2018



*P. Mani*  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore - 641 105

*PPA*  
CONTROLLER OF EXAMINATIONS

*RR*  
REGISTRAR

*VP*  
VICE-CHANCELLOR



*P. Mani*  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore - 641 105

# Anna University



Reg.No. 1315269116/RG

The Syndicate of the Anna University hereby makes known that **THILAK V M M** 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:

**INVESTIGATIONS ON ACHIEVING AGILITY IN PUMP MANUFACTURING INDUSTRY THROUGH ADVANCED DIGITIZATION ENABLED TECHNOLOGIES**

Given under the Seal of the University



*P. Mani Arasan*  
**Dr. P. MANI ARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 101

Chennai 600 025  
India  
May 2017

*Thilak V M M*  
Controller of Examinations  
*Thilak V M M*  
Registrar

*Thilak V M M*  
Chairman, Convener Committee  
Vice-Chancellor

# Anna University



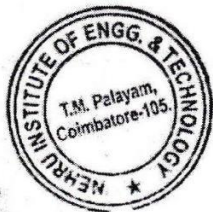
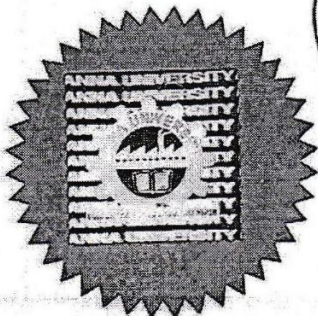
Reg.No.11150331066/RG



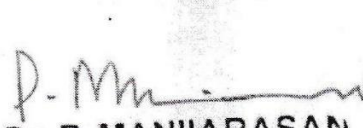
The Syndicate of the Anna University hereby makes known that **SENTHILKUMAR P** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2017. The degree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

Title of the Thesis:

**INVESTIGATIONS ON THE IMPLEMENTATION OF LEAN MANUFACTURING ESSENTIALS IN SMALL AND MEDIUM ENTERPRISES**



Given under the seal of the University

  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105

  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105

Chennai 600025  
India

# Anna University



Reg. No.:2006269101/RG

The Syndicate of the Anna University hereby makes known that **SIVASAMY 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 2010.

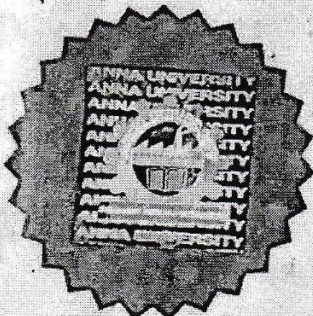
Title of the thesis:

**FLUID FLOW AND HEAT TRANSFER STUDY OF SLOT JET IMPINGEMENT FLOWS**

*P. Mani*  
**Dr. P. MANIARASAN**  
Principal

Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 104

Given under the Seal of the University



*P. Mani*  
**Dr. P. MANIARASAN**  
Principal

Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 104

Chennai 600 025  
India

December 2010 Controller of Examinations

*V. Rajan*

*Srinivasan*  
Registrar

*Srinivasan*  
Vice-Chancellor



Reg.No. 2079033106/RG

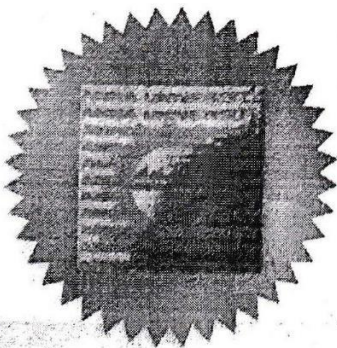


The Syndicate of the Anna University hereby makes known that **ARUNKUMAR SP** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2017**. The degree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

Title of the Thesis:

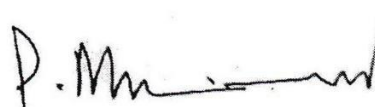
**EXERGY ANALYSIS OF ECO - FRIENDLY REFRIGERANT MIXTURES IN A VAPOUR COMPRESSION REFRIGERATION SYSTEM**

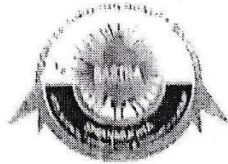
Given under the Seal of the University



  
**Dr. P. MANIWARAN**  
Principal

Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 106

  
**Dr. P. MANIWARAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 106



# SASTRA UNIVERSITY

Shannughra Arts, Science, Technology & Research Academy

(A University vis a of the UGC Act, 1956)

*Upon the recommendation of the Faculty and by the  
Authority of the Board of Management  
acting under the powers vested by the Government of India,*

*the University confers on*

**Maheswaran M**

*the degree of*

**Doctor of Philosophy**

*with all the rights and privileges pertaining thereto for the course-work  
and thesis titled*

**Design and Analysis of Pull-In Characteristics of Rectangular Torsional  
Optical MEMS Switches with Stiffness Based Approach**

*In witness whereof, we have hereunto affixed our signatures and the  
Seal of the University, this day, the Twelfth of August, 2017  
at the University Campus, Thanjavur, India.*

*P.M.*

**Dr. P. MANIARASAN**  
Principal

Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105

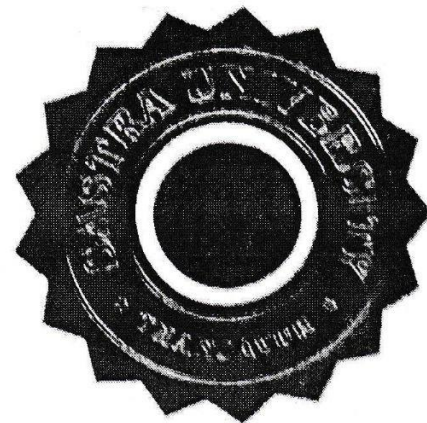
*[Signature]*

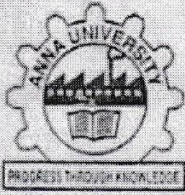
Dean

Registrar

*[Signature]*

Vice-Chancellor





**ANNA UNIVERSITY**  
**CHENNAI - 600 025**  
**PROVISIONAL CERTIFICATE**



Folio No.: SAR012216

This is to certify that the candidate has qualified for the award of *Degree of Doctor of Philosophy* in compliance of the UGC Regulations 2016 as detailed below :

Name : BALAKRISHNAN M

Registration Number : 16142697338

Degree : Ph.D.

Department / Centre / Subject : MECHANICAL ENGINEERING

Faculty : MECHANICAL ENGINEERING

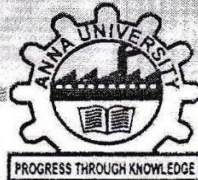
Date, Month & Year of Viva-Voce

Examination held : 11.01.2022

Title of the Thesis : STUDIES ON SECONDARY PROCESSING OF IN-SITU ALUMINUM MATRIX COMPOSITES REINFORCED WITH INTERMETALLIC PHASES VIA FRICTION STIR PROCESSING FOR ENHANCEMENT OF MICROSTRUCTRE AND TENSILE BEHAVIOR



# Anna University



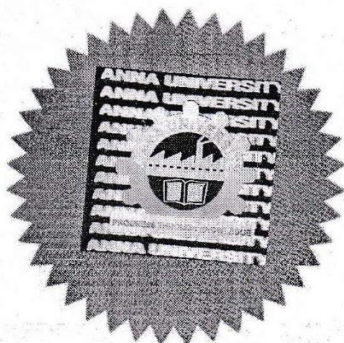
Reg. No.11260131009/RG

The Syndicate of the Anna University hereby makes known that **PERIASAMY P** 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 **2020**. The degree has been awarded in compliance with the **“University Grants Commission, Regulations 2009”**.

*Title of the Thesis:*

**ELECTROCHEMICAL INVESTIGATION OF HYBRIDIZED WO<sub>3</sub>-X (X = CdS, ZnS & V<sub>2</sub>O<sub>5</sub>) NANOCOMPOSITES PREPARED BY MICROWAVE ASSISTED WET CHEMICAL METHOD FOR SUPERCAPACITOR APPLICATION**

*Given under the seal of the University*



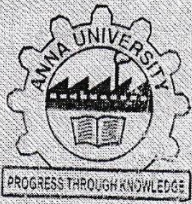
*P. Mani*  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 101

Chennai 600025  
India  
March 2021  
BAR017046

*J. Rami*  
Controller of Examinations

*Reaistrar*  
Reaistrar

*M. E. S. S. S.*  
Vice-Chancellor



# ANNA UNIVERSITY CHENNAI - 600 025

## PROVISIONAL CERTIFICATE

Folio No.: SAR017079

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 : SATHIYAPRIYA N

Registration Number : 1527769731

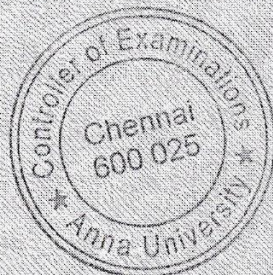
Degree : Ph.D.

Department/Centre/Subject : PHYSICS

Faculty : SCIENCE AND HUMANITIES

Date, Month & Year of Viva-Voce Examination held : 29.11.2021

Title of the Thesis : GROWTH AND CHARACTERIZATION OF ALPHA AND GAMMA GLYCINE SINGLE CRYSTALS IN THE PRESENCE OF CADMIUM SULPHATE, CAESIUM CARBONATE AND SUCCINIC ACID ADDITIVES



Reg. No. : 0820001

# Karunya UNIVERSITY

(Karunya Institute of Technology and Sciences)  
Declared as Deemed to be University under Sec. 3 of the UGC Act, 1956.



The Board of Management  
of  
Karunya University  
hereby makes known that

**SAMEENA Y**

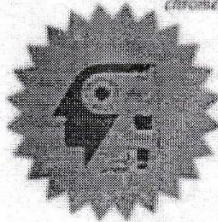
has been admitted to the Degree of  
Doctor of Philosophy  
in  
Chemistry

under the Faculty of Science

having been certified by duly appointed examiners to be  
qualified to receive the same in May 2015

Title of the Thesis :

*Spectroscopic exploration of the binding of free and iron oxide nanoparticle-conjugated  
chromenones with DNA: Influence of  $\beta$ -cyclodextrin on the binding*



Given under the seal of the University.

Dated: 1<sup>st</sup> July 2015

*Paul P. ...*  
Chairman

*...*  
Vice Chairman

*...*  
Registrar

*Sameena Y*

*P. Mani*  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 104



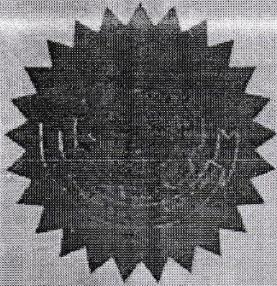
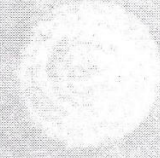
பாரதியார் பல்கலைக்கழகம்  
BHARATHIAR UNIVERSITY  
அறிவியல் புலம்  
FACULTY OF SCIENCE

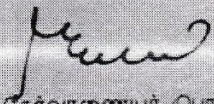
பாரதியார் பல்கலைக்கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு குணசேகரன் பா. 2020ஆம் ஆண்டு பிப்ரவரி 20ல் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை ஏற்று அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக்கழக இலச்சினையுடன் பாரதியார் பல்கலைக்கழக ஆட்சிக்குழு வழங்குகின்றது.


The Syndicate of the Bharathiar University hereby makes known that GUNA SEKARAN P has been admitted to the Degree of DOCTOR OF PHILOSOPHY having been certified by duly appointed Examiners to be qualified to receive the same on 20th FEBRUARY 2020.

Title of the Thesis : A study on discrete queues with retrial, disaster, vacation and threshold policy  
Subject : MATHEMATICS

Given under the seal of the University

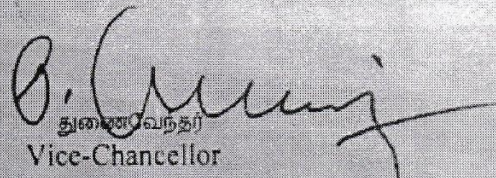


  
தேர்வாளர் (பொ)  
Controller of Examinations i/c

  
பதிவாளர் (பொ)  
Registrar i/c

கோயம்புத்தூர்  
Coimbatore  
நாள்

Dated: 13<sup>th</sup> May 2022.  
akphd301

  
துணைவேந்தர்  
Vice-Chancellor



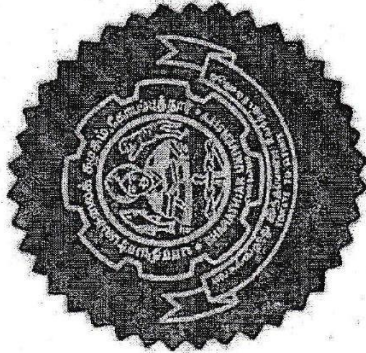
# பாரதியார் பல்கலைக் கழகம் Bharathiar University

கலையியல் புலம்  
FACULTY OF ARTS

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,  
ஜானகிராமன் சு, 2002 ஆம் ஆண்டு, ஏப்ரல் 19 ஆம் நாளில் மொழியியல் என்னும் பிரிவில்  
ஆய்வியல் அறிஞர் என்னும் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை  
ஏற்று, அந்நபு அட்டத்தைப் பஸ்கலைக் கழக குழு இலச்சினையுடன்,  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that JANAKIRAMAN G  
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in LINGUISTICS,  
having been certified by duly appointed Examiners to be qualified to receive the same on 19th APRIL 2002.

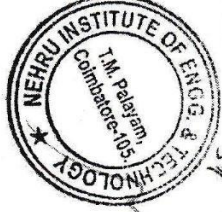
S. Shalabh



கோயம்புத்தூர்  
Coimbatore  
நாள்

Dated: 26th JUNE 2003  
13015122

Given under the Seal of the University.  
P. Mani Arasan  
H. A. Arunachalam



பதிவாளர்  
Registrar  
ஒப்பளிக்கப்பெற்ற கையொப்பாளர்  
தலைணவேந்தருக்காக  
Authorised signatory  
For Vice-Chancellor

**Dr. P. MANIARASAN**  
Principal

Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore - 641 101



**பாரதியார் பல்கலைக் கழகம்**  
**Bharathiar University**

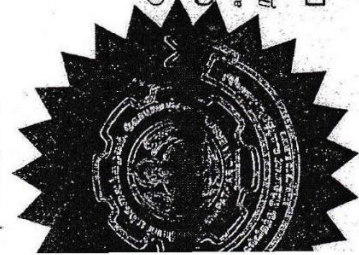
கலையியல் புலம்

**FACULTY OF ARTS**

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,  
தீபா ர, 2017 ஆம் ஆண்டு, ஏப்ரல் 6 ஆம் நாளில் மொழியியல் என்னும் பிரிவில்  
ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினையுடன்,  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that DEEPA R  
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in LINGUISTICS,  
having been certified by duly appointed Examiners to be qualified to receive the same on 6th APRIL 2017.

*Attested*



Under external part time mode  
Given under the Seal of the University.



கோயம்புத்தூர்  
Coimbatore  
416866  
நாள்

*[Signature]*  
தேர்வாளர்

*[Signature]*  
பதிவாளர்(பொ)

Dated: 14th November 2017 Controller of Examinations

Registrar (I/c)

Vice-Chancellor

*[Signature]*  
Dr. P. MANIARASAN  
Principal  
Nehru Institute of Engg. & Technology  
PALAYAM, Coimbatore - 641 105

*[Signature]*  
துணைவேந்தர்



பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

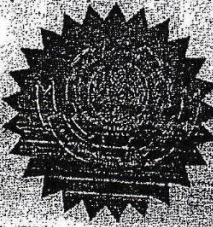
கலையியல் புலம்  
FACULTY OF ARTS

பாரதியார் பல்கலைக் கழகத்தால்  
பாதிநிதி, 2015 ஆம் ஆண்டு செப்டம்பர் 29 ஆம் நாளை ஆங்கிலம்  
ஆய்வியல் அறிஞர் எனவும் அட்டை பெற்ற தகுதியை நிறுத்தியதாக  
உறுதி அளவுக்கு அந்தப் பட்டத்தைப் பங்கிட்டுக் கொடுத்திருக்கிறார்  
பாரதியார் பல்கலைக் கழக ஆட்சிக்குழு வறுமுகுமீனாள்.

The Syndicate of the Bharathiar University hereby makes known that SHANTHI S  
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in ENGLISH,  
having been certified by duly appointed Examiners to be qualified to receive the same on 29th SEPTEMBER 2015.

*P. Mani*

Given under the Seal of the University



கொழும்பு  
Coimbatore

*P. Mani*

பிரதானமேளாளர்  
Controller of Examinations

Dated: 29th February 2015

*P. Mani*

பதிவாளர் (IC)  
Registrar (IC)

*P. Mani*

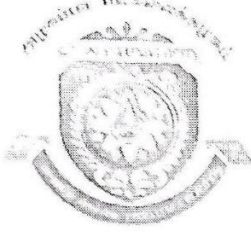
பிரதானமேளாளர்  
Vice-Chancellor

*P. Mani*  
Dr. P. MANIARASAN  
Principal

Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore - 641 101

*P. Mani*  
Dr. P. MANIARASAN  
Principal

Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore - 641 101



அழகப்பா பல்கலைக்கழகம்

ALAGAPPA UNIVERSITY

(Accredited with "A" Grade by NAAC)

மேலாண்மைப்பலம்

FACULTY OF MANAGEMENT

அழகப்பா பல்கலைக்கழக ஆட்சிக்குழு

விஜயர் ராஜகும்பர் பி டி

என்பவருக்கு

மேலாண்மையியலில் முனைவர்

என்ற பட்டத்தை

அதற்குரிய தேவைகளை நிறைவு செய்தமையால்

ஆகஸ்ட் 2008

இல் அளிக்கிறது.

பல்கலைக்கழக முத்திரை பெறுகிறது.

The Syndicate of the Alagappa University

hereby confers the degree of

DOCTOR OF PHILOSOPHY IN MANAGEMENT

on

VIJAYA RAJAKUMAR P T

in

AUGUST 2008

for having

fulfilled the requirements for the degree.

Given under the seal of the University



Karaikudi

Date : 24.12.2008

Attested

P. Mani Arasan  
Principal

Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore - 641 104

பதிவுரை  
Registrar

ஆணைவேந்தர்  
Vice - Chancellor



பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

வணிகவியல் புலம்

FACULTY OF COMMERCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு  
சாந்தி சி, 2009 ஆம் ஆண்டு அக்டோபர் 30 ஆம் நாளில் வணிகவியல் எனும் பிரிவில்  
ஆய்வியல் அறிஞர் என்னும் பெயர் தகுதியடைந்திருப்பதாகக் காண்பித்ததை  
ஏற்பு அந்தப் பட்டம் மட்டத்தை பல்கலைக் கழக மூலக் இலக்களையுடன்,  
பாரதியார் பல்கலைக் கழக ஆட்சித் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that SHANTHI S  
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in COMMERCE,  
having been certified by duly appointed Examiners to be qualified to receive the same on 30th OCTOBER 2009.



Given under the Seal of the University,

கோயம்புத்தூர்  
Coimbatore  
பாரதியார்

Dated: 24th November 2009 Controller of Examinations

B.V.  
தேர்வாளர்

பதிவாளர்  
Registrar

பி.மணிசேகர்  
Vice-Chancellor

P. Mani  
Dr. P. MANIARASAN  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 104

# Anna University



Reg. No.1513369790/RG



The Syndicate of the Anna University hereby makes known that **ARUNKUMAR 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 **2022**. The degree has been awarded in compliance with the "*University Grants Commission, Regulations 2009*".

*Title of the Thesis:*

**EFFICIENT OPTIMIZATION TECHNIQUES AND ENERGY CONSUMPTION ALGORITHMS FOR OPTIMAL WIRELESS NETWORK INTERFACE SELECTION OVER INDUSTRIAL MOBILE DEVICES**

*Given under the seal of the University*



Chennai 600025  
India  
September 2023

*P. Senthilvel*  
Controller of Examinations

*Dorell*  
Registrar

*R. Vijay*  
Vice-Chancellor

*P. Mani*  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 104

# Anna University



Reg.No.11210632058/RG

The Syndicate of the Anna University hereby makes known that SAROJINI YARRAMSETTI 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:*

SOFTWARE PROJECT SCHEDULING BY EVOLUTIONARY TECHNIQUES

*Given under the seal of the University*



Chennai 600025  
India  
December 2019

Controller of Examinations

Registrar

Vice-Chancellor

**Dr. P. MANIWARAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 101



பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

அறிவியல் புலம்  
FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,  
ஹேமாமாலினி ப த, 2008ஆம் ஆண்டு, நவம்பர் 28ஆம் நாளில் கணிதவியல் என்னும் பிரிவில்  
ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினையுடன்,  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that HEMAMALINI P T  
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in MATHEMATICS,  
having been certified by duly appointed Examiners to be qualified to receive the same on 28th NOVEMBER 2008.



கோயம்புத்தூர்  
Coimbatore  
நாள்  
Dated: 9th APRIL 2009  
25012

Given under the Seal of the University.



B.M.  
தேர்வாளர்

Controller of Examinations

K. Nataraajam  
பதிவாளர்(பொ)

Registrar i/c

H. S. S. S.  
துணைவேந்தர்

Vice-Chancellor

C N° 171128

P. M.  
Dr. P. MANIARASAN  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 101



**ANNA UNIVERSITY  
CHENNAI - 600 025  
PROVISIONAL CERTIFICATE**



Folio No.: TAR014359

This is to certify that the candidate has qualified for the award of **Degree of Doctor of Philosophy** in compliance of the UGC Regulations 2016 as detailed below :

**Name** : KRISHNA PRASATH V T  
**Registration Number** : 17134697683  
**Degree** : Ph.D.  
**Department / Centre / Subject** : COMPUTER SCIENCE AND ENGINEERING  
**Faculty** : INFORMATION AND COMMUNICATION ENGINEERING  
**Date, Month & Year of Viva-Voce Examination held** : 03.04.2023  
**Title of the Thesis** : CERTAIN AUTOMATION BASED APPROACHES FOR LEAF DISEASE CLASSIFICATION



*P. Sankaranarayanan*  
**Controller of Examinations**

**Chennai - 600 025**  
**Date:** 19-APR-2023

*P. Mani Arasan*  
**Dr. P. MANIARASAN**  
**Principal**  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 101

# Anna University



Reg. No. 17134697683VRG



*The Syndicate of the Anna University hereby makes known that KRISHNA PRASATH V T 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 2023. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2016".*

*Title of the Thesis:*

**CERTAIN AUTOMATION BASED APPROACHES FOR LEAF DISEASE CLASSIFICATION**

*Given under the seal of the University*



Chennai 600035  
India  
September 2023

*P. Senthil*  
Controller of Examinations

*Doan*  
Registrar

*R. Vijay*  
Vice-Chancellor