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90, Ushaa Garden, Kannigaipair, Chennai - Periyapalayam Highway, Tiruvallur, TN 601102.  
Tel: 044-27629613 / 9600057121, E-mail: [info@jnn.edu.in](mailto:info@jnn.edu.in), [www.jnn.edu.in](http://www.jnn.edu.in)

## **Criterion II – Teaching- Learning and Evaluation**

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

### **DVV CLARIFICATION**

Provide Doctorate Degree of Mr Vinod kumar M Mr Manikandan G Dr.ARUNPRAKASH V R Dr.POONGUZHALI S Dr.AHAMED KANDU SAHIB S K A Dr.KARTHIK P Dr.RAMANTHAN P Dr.KHARIMKUTTY A Dr.LAKSHMANA PERUMAL C.K Dr. SIVARAMAKRISHNAN TK Dr.GANGADHAR V V L S Dr.AJMAL DEEN ALI M S Dr.DHANASEKARAN R for 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 awarded by UGC recognized universities.

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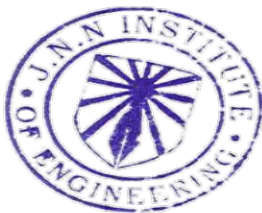
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# Certificate of Head of Institution

**TO WHOMSOEVER IT MAY CONCERN**

**The number of full time teachers with Ph. D year wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
13	13	12	12	13



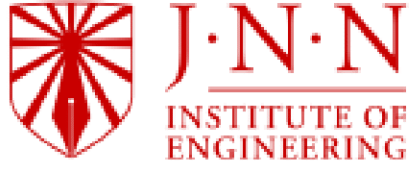
**PRINCIPAL**

Dr.A.V. MAYAKKANNAN, M.E., Ph.D.,

PRINCIPAL

J.N.N INSTITUTE OF ENGINEERING

90, Ushaa Garden, Kannigaipair,  
Chennai-Periyapalayam Highway,  
Tiruvallur Dist. - 601102.

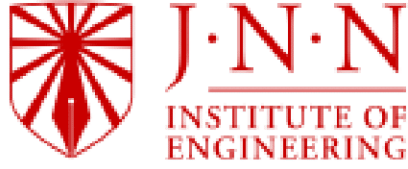


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Tel: 044-27629613 / 9600057121, E-mail: [info@jnn.edu.in](mailto:info@jnn.edu.in), [www.jnn.edu.in](http://www.jnn.edu.in)

---

# LIST OF FACULTY MEMBERS

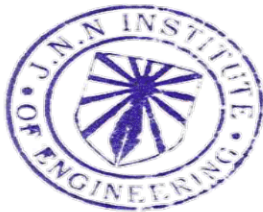


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**LIST OF FACULTY MEMBERS AS PER THE DVV PARTNER SUGGESTION IS GIVEN BELOW:**

S.NO	FACULTY NAME	REMARKS
1	Mr. VINOD KUMAR M	Pursuing PhD under Dr.Jaiganesh
2	Mr.MANIKANDAN G	Pursuing PhD under Dr.Jaiganesh
3	Dr.ARUN PRAKASH V R	
4	Dr.POONGUZHALI S	
5	Dr.AHAMED KANDU SAHIB S K A	
6	Dr.KARTHIK P	
7	Dr.RAMANATHAN P	
8	Dr.KHARIMKUTTY A	
9	Dr.LAKSHMANA PERUMAL C K	
10	Dr.SIVARAMAKRISHNAN T K	
11	Dr.GANGADHAR V V L S	
12	Dr.AJMAL DEEN ALI M S	
13	Dr.DHANASEKARAN R	



  
**PRINCIPAL**

Dr.A.V. MAYAKKANNAN, M.E., Ph.D.,  
PRINCIPAL  
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Tel: 044-27629613 / 9600057121, E-mail: [info@jnn.edu.in](mailto:info@jnn.edu.in), [www.jnn.edu.in](http://www.jnn.edu.in)

---

# PhD CERTIFICATES

# Anna University



Reg.No.1214239128/RG



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


FABRICATION AND CHARACTERIZATION OF E-GLASS FIBRE-REINFORCED FERRIC OXIDE PARTICLE ADDED EPOXY RESIN HYBRID COMPOSITE

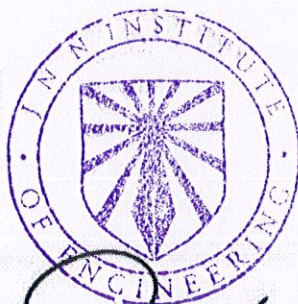
Given under the seal of the University

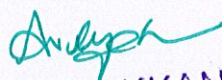


Chennai 600025  
India

December 2019

  
Controller of Examinations



  
Dr.A.V. MAYAKKANNAN, M.E., Ph.D.,  
PRINCIPAL  
J.N.N INSTITUTE OF ENGINEERING  
90, Ushaa Garden, Kannigaipair,  
Chennai-Periyapalayam Highway,  
Tiruvailur Dist. - 601102.

  
Registrar

  
Vice-Chancellor

Reg. No. : 01509210017

Sl. No. 00589

ద్రావిడ విశ్వవిద్యాలయం ద్రావిడ విశ్వవిద్యాలయం  
திராவிடப் பல்கலைக்கழகம் திராவிடப் பல்கலைக்கழகம்  
DRAVIDIAN UNIVERSITY



Srinivasavanam, Kuppam - 517425, Andhra Pradesh, India.

**Faculty of Arts**

*This is to Certify that*

**Poonguzhali S**

*Son/Daughter of Sugumar*

*has been certified by duly appointed Examiners*

*to be qualified to receive the Degree of*

**Doctor of Philosophy in English**

*and has been admitted to that Degree*

*with effect from 05-01-2017*

DEPARTMENT OF STUDY : ENGLISH

TITLE OF THE THESIS : "Human Relationship in Selected Works of Vikram Seth"

*Given under the seal of the University*

Dated : 27-01-2017



*Arupa*

Dr. A. V. MAYAKKANNAN, M.E., P.H.D.  
PRINCIPAL  
J.N.N INSTITUTE OF ENGINEERING  
Vice-Chancellor  
90, Ushaa Garden, Kannigaipatti,  
Chennai-Periyapalayam Highway,  
Tiruvallur Dist - 604102.



# Anna University



Reg.No. 1408401012/RG

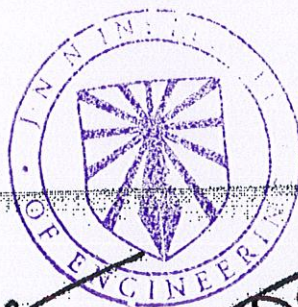
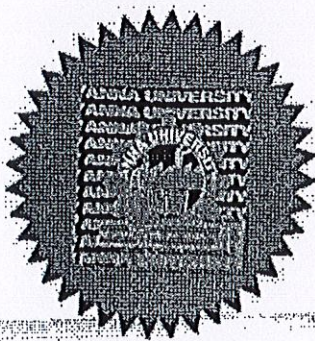


The Syndicate of the Anna University hereby makes known that **AHAMED KANDU SAHIB S K A** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same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

*Title of the Thesis:*

**PROCESSING, CHARACTERIZATION & HYSTERESIS STUDIES OF NANO FERRITE MATERIALS FOR THEIR APPLICATION AS MICROSTRIP PATCH ANTENNA**

*Given under the Seal of the University*



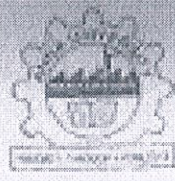
*Ange*  
Dr.A.V. MAYAKKANNAN, M.E., Ph.D.,  
PRINCIPAL  
J.N.N INSTITUTE OF ENGINEERING  
90, Ushaa Garden, Kannigaipair,  
Chennai-Periyapalayam Highway,  
Traveller Dist. - 601102.

Chennai 600 025  
India  
May 2017  
123456789

*[Signature]*  
Controller of Examinations  
AHAMED KANDU SAHIB S K A

*[Signature]*  
Registrar

*[Signature]*  
Chairman, Convener Committee  
Vice-Chancellor

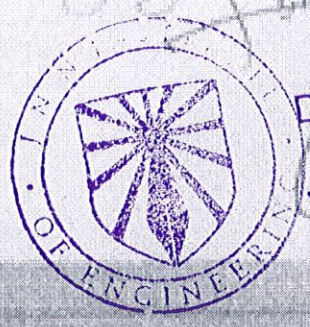
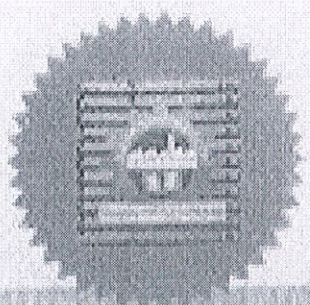


Reg. No. 200219100-HQ

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

Title of the Thesis:

EXPERIMENTAL AND CFD ANALYSIS ON THE THERMO-HYDRAULIC PERFORMANCE OF A CORRUGATED LOUVERED FIN AND FLAT TUBE COMPACT HEAT EXCHANGER



Given under the Seal of the University

*Ange*  
Dr. A. V. MAYAKKANNAN, M.E., Ph.D.,  
PRINCIPAL  
J.N.N INSTITUTE OF ENGINEERING  
90, Usha Garden, Kannigaipair,  
Chennai-Periyanalayam Highway,  
Tiruvallur Dist. - 601102.

Chennai 600 025  
India  
November 2013

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

श्री जगदीशप्रसाद ज्योतिषाचार्य विश्वविद्यालय, मुंबई



### डॉक्टर ऑफ फिलॉसॉफी

प्रमाणित किया जाता है कि **रामनाथन पी** को डॉक्टर  
फिलॉसॉफी के इंजीनियरिंग विभाग में उत्तीर्ण करने पर  
सन् 2013 में सम्पूर्ण किया गया।

कक्षा और परीक्षा का विवरण संलग्न है।  
English Medium / Tamil / English / Hindi / Malayalam / Kannada / Telugu / Gujarati / Marathi / Sanskrit / Urdu / Persian / Bengali / Assamese / Odia / Panchajanya / Other Languages

## 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 this first degree was  
English Medium / Tamil / English / Hindi / Malayalam / Kannada / Telugu / Gujarati / Marathi / Sanskrit / Urdu / Persian / Bengali / Assamese / Odia / Panchajanya / Other Languages

*[Signature]*  
Principal



*Ange*  
**Dr.A.V. MAYAKKANNAN, M.E., Ph.D.,**  
PRINCIPAL  
J.N.N. INSTITUTE OF ENGINEERING  
90, Ushaa Garden, Kannigaipair,  
Chennai-Periyapalayam Highway,  
Tiruvallur Dist. - 601102.

**J.N.N. INSTITUTE OF ENGINEERING**  
KANNIGAIPAIR, CHENNAI-PERİYAPALAYAM HIGHWAY  
THIRUVALLUR (DISTRICT) TAMILNADU, PINCODE-601102  
Ph.No. 044-27629613



# Indian Institute of Technology Madras

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

**KHARIMKUTTY A**

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

CHARACTERISTICS AND RELATED FUNCTIONAL  
RESPONSE OF DETONATION SPRAYED CERAMICS



ME001013

Given this day the Thirtyfirst of July, 2009  
under the seal of the Institute.



*H. Chandrasekhar*  
Registrar



Director

*Ange*  
Dr. A. V. MAYAKKANNAN, M.E., Ph.D.,  
PRINCIPAL  
J.N.N INSTITUTE OF ENGINEERING  
90, Ushaa Garden, Kannigalpur,  
Chennai-Periyapalayam Highway,  
Tiruvallur Dist. - 601102.

*R. Chidambaram*  
Chairman, Board of Governors

Reg. No : 994973

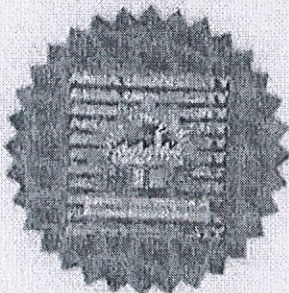


## Faculty of Science and Humanities

The Syndicate of the Anna University hereby makes known that **LAKSHMANAPERUMAL C K** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** having been certified by duly appointed examiners to be qualified to receive the same in the year 2004.

*Title of the thesis :*

SYNTHESIS, CRYSTAL GROWTH AND CHARACTERISATION OF ORGANIC MOLECULAR NON LINEAR OPTICAL MATERIALS: N-METHOXY-N'-METHYL STILBAZOLIUM p-TOLUENE SULFONATE (MBST), N-HYDROXY-N'-METHYL STILBAZOLIUM p-TOLUENE SULFONATE (HBST) AND METHYL p-HYDROXY BENZOATE (p-MHB)



Chennai 600 025  
India  
December 2004

Given under the Seal of the University  
*Arup*  
Dr.A.V. MAYAKKANNAN, M.E., Ph.D.,  
PRINCIPAL  
J.N.N INSTITUTE OF ENGINEERING  
90, Ushaa Garden, Kannigaipair,  
Chennai-Periyapalayam Highway,  
Tiruvallur Dist. - 601102.

*K. Lakshmanaperumal*  
Registrar

*Vice-Chancellor*

*(C.K. Lakshmanaperumal)*



பாரதியார் பல்கலைக் கழகம்  
Bharathiar University



சமூக அறிவியல் புலம்  
FACULTY OF SOCIAL SCIENCES

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,  
சிவராமகிருட்டிணன் த க, 2013ஆம் ஆண்டு, சூன் 28ஆம் நாளில் மேலாண்மையியல்  
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 **SIVARAMAKRISHNAN T K**  
has been admitted to the Degree of **DOCTOR OF PHILOSOPHY** in **MANAGEMENT**,  
having been certified by duly appointed Examiners to be qualified to receive the same on **28th JUNE 2013**.



A008163

கோயம்புத்தூர்  
Coimbatore  
ed9F234  
நாள்

Dated: 25th March 2014



Controller of Examinations i/c



A.V. MAYAKKANNAN, M.E., Ph.D.  
PRINCIPAL  
J.N.N INSTITUTE OF ENGINEERING  
90, Ushaa Garden, Kannigaipair,  
Chennai-Periyapalayam Highway  
Tiruvallur - 601102.  
பதிவாளர்  
Registrar  
துணைவேந்தர்  
Vice-Chancellor

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ  
Bangalore University



Faculty of Engineering

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ಕುಲಕರ್ತವಿ, ಪ್ರಾಚಾರ್ಯರು  
We the Chancellor, the Pro-Chancellor, the Vice-Chancellor  
ಕುಲಕರ್ತವಿ, ಪ್ರಾಚಾರ್ಯರು ಮತ್ತು ಪ್ರಾಚಾರ್ಯರ ಸಲಹೆಗಾರ ಸಮಿತಿಯವರು  
the members of the Syndicate of Academic Council  
Certify that

V.V.R.L. Satya Gargalwar

ಯಜ್ಞಾಧಿಕಾರವಾಗಿ ಕುಲಕರ್ತರು ಮತ್ತು ಪ್ರಾಚಾರ್ಯರು  
has been duly admitted to the Degree of

Doctor of Philosophy

ಪದವಿ ಪಡೆದುದಕ್ಕೆ ಅನುಮೋದನೆ  
in recognition of the fulfillment of requirements  
ಈ ಪದವಿ ಪಡೆದುದಕ್ಕೆ ಅನುಮೋದನೆ  
for the said degree as indicated below

December 2013

Year of Examination

Year of Examination

Subject

Experimental Studies on Temperature Distribution  
and Performance Analysis of Thermal Energy Storage  
Systems Using Different Phase Change Materials

ಇದನ್ನು ಕೆಳಗೆ ಸಹಿ ಮತ್ತು ಮುದ್ರಿಸಿ ನೀಡಿದೆ  
Given under the seal of the University

Given under the seal of the University

Dr. A.V. MAYAKANNAN, Ph.D.,  
PRINCIPAL  
N N INSTITUTE OF ENGINEERING  
89, Ushaa Garden, Kamalapur,  
Chennai, Tamil Nadu, India  
600 067

*B. Srinivasan*  
Pro-Chancellor

Signed

Bangalore

Date

20-05-2014



# Indian Institute of Technology Madras

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

or

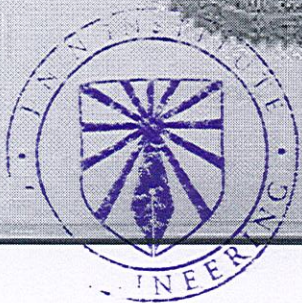
**AJMAL DEEN ALI M S**

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

**AUTOMATED MOTION PLANNING AND EXECUTION OF  
COOPERATIVE MANIPULATORS CONSIDERING  
OBSTACLES AND LOAD INTERACTION ASPECTS**



Given this day the *Twenty-ninth* of *July*, 2005  
under the seal of the Institute.



*[Signature]*  
Registrar

*[Signature]*  
Director

*[Signature]*  
Chairman, Board of Examiners

*[Signature]*

Dr. A. V. MAYAKKANNAN, M.E., Ph.D.,  
PRINCIPAL  
J.N.N INSTITUTE OF ENGINEERING  
90, Usha Garden, Kannigaipair,  
Chennai-Periyapalayam Highway,  
Tiruvallur Dist. - 601102.





.....அறிவியல்... புலம்  
FACULTY OF SCIENCE.....

2006

அம் ஆண்டில் சென்னைப் பல்கலைக்கழகத்தில் ஆய்வு நிகழ்த்தி  
வழங்கிய ஆய்வுத் திட்டம் முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க  
தேர்வாளர்களால் அறியப்பட்டு தனசேகரன் ராஜசேகரன்  
என்பவருக்கு முனைவர் பட்டம் அளிக்கப்பட்டுள்ளது என்று சென்னைப் பல்கலைக்கழகப் பேரவை  
அறிவிக்கிறது.

சென்னைப் பல்கலைக்கழக இலச்சினையுடன், சென்னையில் 2006 ஆம் ஆண்டு  
நவம்பர் திங்கள் 14 ஆம் நாள் அளிக்கப்பட்டது.

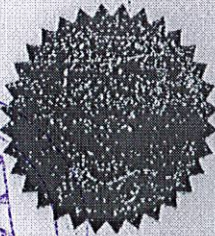
The Senate of the University of Madras hereby makes known that  
**DHANASEKARAN R** has been conferred the

**DEGREE OF DOCTOR OF PHILOSOPHY**

he/she having been certified by duly appointed examiners to be qualified to  
receive the same in the year 2006

Given under the seal of the University of Madras, at Chennai this  
14<sup>th</sup> day of November 2006

Title of the Thesis : "Oscillatory and Nonoscillatory Properties of Some  
Nonlinear Difference Equations" (Mathematics)  
ஆய்வுத்தலைப்பு :



Araya

Dr.A.V. MAYAKKAN, M.E., Ph.D.,

துணை  
Vice-Chancellor

J.N.N INSTITUTE OF ENGINEERING

90, Usha Nagar, Thiruvalluvar  
Chennai - 600 022, Highway,  
102.

Self Attested  
Rohasekaran