

### SUMMARY SHEET

#### 2.4.2. Average percentage of full time teachers with Ph. D. during the last five years

Year	2018-19	2017 - 18	2016 - 17	2015 - 16	2014 - 15
Number of Ph.D	27	22	19	17	09
No. of fulltime teachers	162	188	190	189	159
Percentage	16.66	11.70	10.00	8.99	5.66
Average Percentage					10.23

  
Principal

PRINCIPAL  
JCT College of Engineering & Technology  
Pichanur, Coimbatore-641105



பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

அறிவியல் புலம்

FACULTY OF SCIENCE



பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,  
பாலசுப்ரமணியன் நா, 2013ஆம் ஆண்டு, அக்டோபர் 9ஆம் நாளில் சுற்றுச்சூழல் அறிவியல்  
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 **BALASUBRAMANIAN N**  
has been admitted to the Degree of **DOCTOR OF PHILOSOPHY** in **ENVIRONMENTAL SCIENCES**,  
having been certified by duly appointed Examiners to be qualified to receive the same on **9th OCTOBER 2013**.



A008038

Given under the Seal of the University.



கோயம்புத்தூர்

Coimbatore

நாள்

Dated: 25th March 2014

தேர்வாளையர்(பொ)

Controller of Examinations i/c

பதிவாளர்

Registrar

துணைவேந்தர்

Vice-Chancellor



Reg.No. 10960221040/RG

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

*Title of the Thesis:*

**STUDIES ON HYBRID FIBROUS CONCRETE WITH INDUSTRIAL  
WASTE FIBRES**

*Given under the Seal of the University*



Chennai 600 025  
India  
January 2016

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor





Reg.No. 10900221014/RG

The Syndicate of the Anna University hereby makes known that **MUNEESWARAN S** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Civil Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2016**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

**AMBIENT AIR QUALITY MONITORING AND MODELLING NEAR BUSY ROAD JUNCTIONS IN COIMBATORE CITY**

Given under the Seal of the University



Chennai 600 025  
India  
May 2017  
NABH/02

Controller of Examinations  
DEPUTY REGISTRAR

Registrar

Chairman, Convener Committee  
Vice-Chancellor





Reg.No: T0810612136G

*The Syndicate of the Anna University hereby makes known that*  
**RAJIV SURESH KUMAR G** *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*

**FIPING AND QUEUING TECHNIQUES FOR OPTIMIZED LOAD  
BALANCING IN MANET**

*Given under the Seal of the University*



Checked 08/01/2015  
India  
January 2015

Controller of Examinations

Registrar

Vice-Chancellor



Reg.No. 100910421003/RG



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

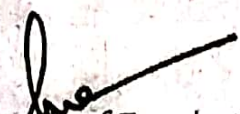
*Title of the Thesis:*

**INVESTIGATIONS ON VISION BASED HAND POSTURE DETECTION AND GESTURE RECOGNITION**

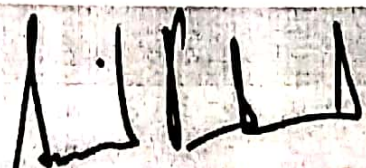
*Given under the Seal of the University*



Chennai 600 025  
India  
May 2017  
KAB014161

  
Controller of Examinations  
ARUL KARTHICK V J

  
Registrar

  
Chairman, Convener Committee  
Vice-Chancellor  
ANNA UNIVERSITY CHENNAI



Reg. No. 230456101001



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

*Title of the thesis:*

**CERTAIN INVESTIGATIONS ON FEATURE SELECTION OF MEDICAL IMAGES EMPLOYING OPTIMIZATION TECHNIQUES USING COMPUTER AIDED DIAGNOSIS**



Chennai 600 025  
India  
February 2010

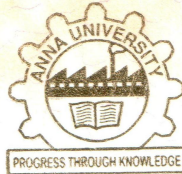
*V. Jayaram*  
**Controller of Examinations**

*Given under the Seal of the University*

**Attested**  
*[Signature]*  
**Principal**  
**Karpagam Institute of Technology**  
**Chennai - 21**  
*[Signature]*  
**Registrar**

*[Signature]*  
**Vice-Chancellor**





Reg.No. 2006369702/RG

*The Syndicate of the Anna University hereby makes known that*  
**ANBALAGAN T** *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".*

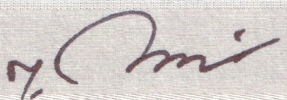
*Title of the Thesis:*

**INVESTIGATIONS ON IMPLEMENTATION OF ROAD SURFACE DETECTION ALGORITHM FOR AUTOMOTIVE ACTIVE SAFETY PRODUCTS USING SUPPORT VECTOR MACHINE**




*Given under the Seal of the University*

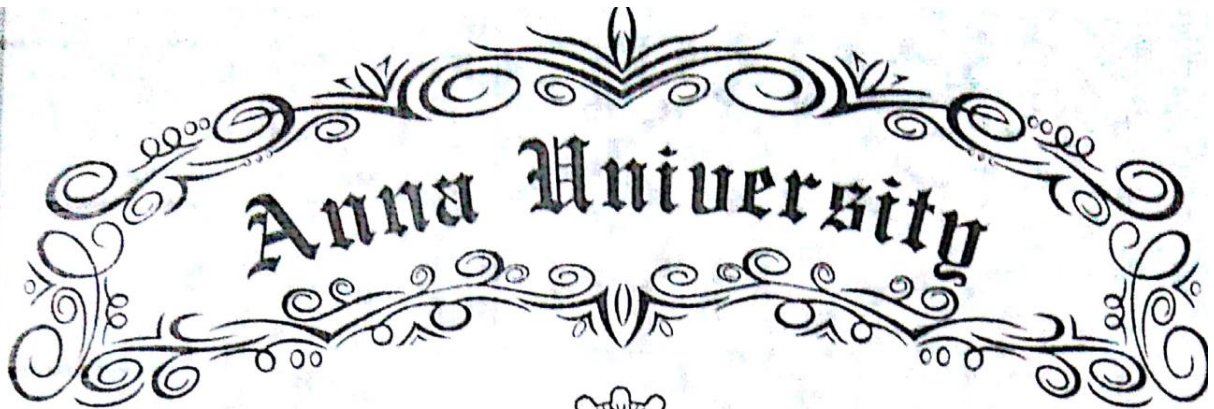
Chennai 600 025  
India  
November 2014  
KAR013118

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor  
C49502CCE20BC03987E8FA7748A76





Reg.No.71030321110/RG



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

**EXPERIMENTAL INVESTIGATIONS ON THERMAL CHARACTERISTICS OF SINTERED WICK HEAT PIPE USING  $\text{CuO}$  AND  $\text{Al}_2\text{O}_3$  NANOFLUIDS**

*Given under the seal of the University*



Chennai 600025



பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

பொறியியல் புலம்  
FACULTY OF ENGINEERING

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு  
கோஷ்டீஸ்வரன் ச, 2005ஆம் ஆண்டு, மார்ச்சி 11ஆம் நாளில் இயந்திரப் பொறியியல் என்னும்  
பிரிவில் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றிதழைத்  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இயல்நினைவுடன்  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகிறது.

The Syndicate of the Bharathiar University hereby makes known that GOSHTESWARAN S  
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 11th FEBRUARY 2005.

Given under the Seal of the University.



கோயம்புத்தூர்

Coimbatore

நாள்

Dated: 1st March 2005

(17548)

பதிவாளர்

Registrar



அனைப்பேந்தர்

Vice-Chancellor

C N° 030934





Reg.No.10900331072/RG

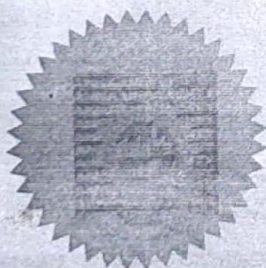


The Syndicate of the Anna University hereby makes known that SENDHIL KUMAR S has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2017. The degree has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

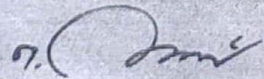
Title of the Thesis:

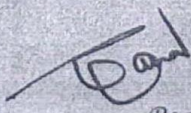
DEVELOPMENT OF AN EXPERT SYSTEM FOR REAL TIME  
CONDITION MONITORING OF ROTOR-BEARING SYSTEM

Given under the seal of the University



Chennai 600025  
India  
June 2018  
Palayamkottai

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor





























# SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

(A CHRISTIAN MINORITY INSTITUTION)

**சத்யபாமா பல்கலைக்கழகம்**

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

(கிறித்துவ சிறுபான்மையினர் கல்வி நிறுவனம்)

**FACULTY OF SCIENCE AND HUMANITIES  
(MATHEMATICS)**



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

**MURALIDHARAN. M**

has been conferred

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

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

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

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

Given under the seal of the University



  
Registrar

  
Director

  
Director

  
Vice-Chancellor

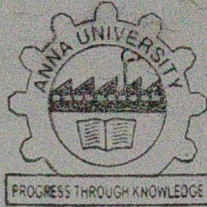
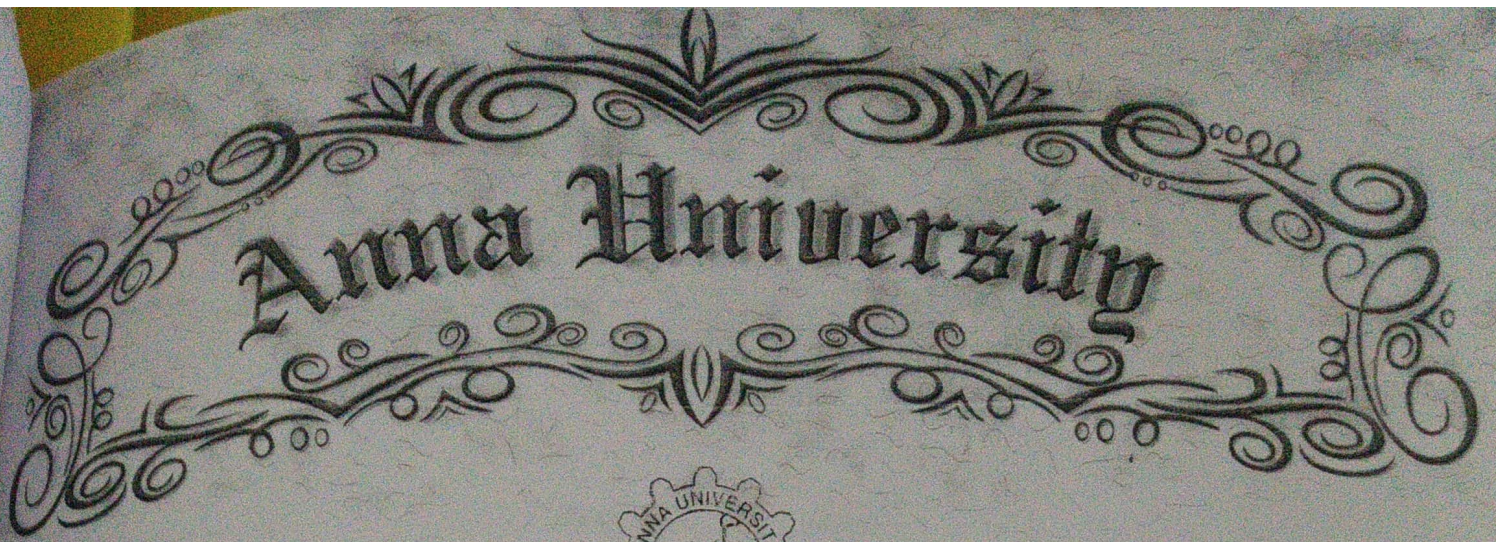


Date : April 27, 2015



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





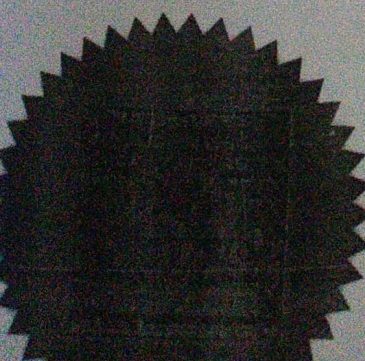
Reg.No. 7086013101/RG

*The Syndicate of the Anna University hereby makes known that*  
**ARUL CHINNAPPAN S** *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* **2013.**

*Title of the Thesis:*

**A STUDY ON FUZZY LINEAR REGRESSION**

*Given under the Seal of the University*









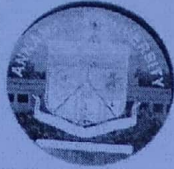




# Annamalai



# University



Register No. 0837050007

## PROVISIONAL CERTIFICATE - Ph.D

This is to certify that BAKKIYARAJ S has qualified himself/herself for the award of the Degree of Doctor of Philosophy in CHEMICAL ENGINEERING on 28/03/2016 and he/she having been certified by duly appointed examiners and approved by the Syndicate of the University.

### TITLE OF THE THESIS:

OPTIMIZATION OF LACCASE PRODUCTION AND ITS APPLICATION IN THE BIODEGRADATION OF PHENOLIC COMPOUNDS.

Annamalainagar - 608 002

Date: 25/05/2016



Controller of Examinations



**ANNA UNIVERSITY  
CHENNAI - 600 025**

**PROVISIONAL CERTIFICATE**

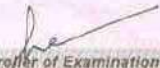
Folio No.: NAR015013

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:

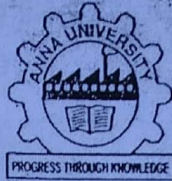
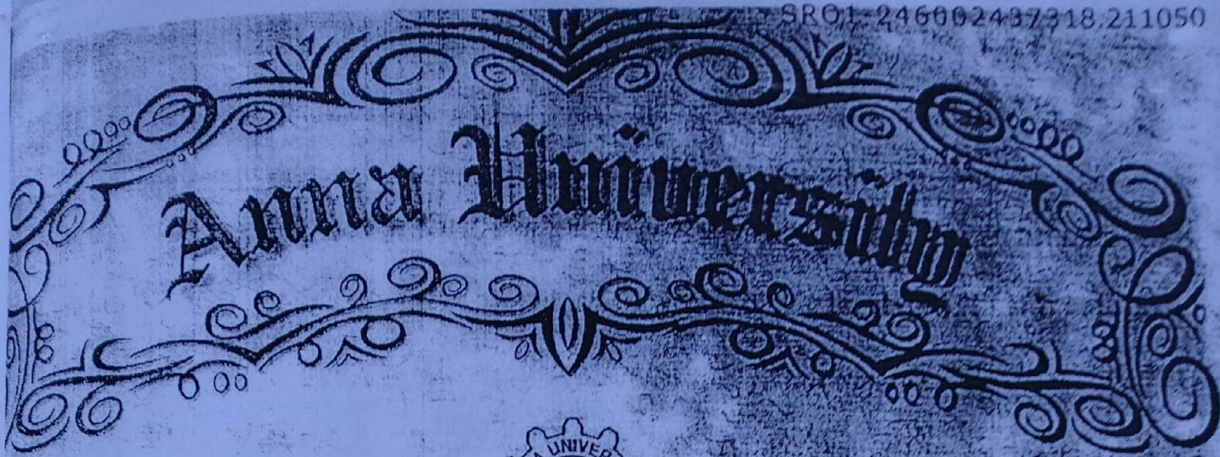
Name : VENKATESA PRABHU S  
Registration Number : 4080073109  
Degree : Ph.D.  
Department/Centre : FOOD TECHNOLOGY  
Faculty : TECHNOLOGY  
Date, Month & Year of Viva-Voce Examination held : 19.05.2016  
Title of the Thesis : BIOLEACHING OF HEAVY METALS FROM ELECTROPLATING SLUDGE AND SPHALERITE ORE: KINETICS AND OPTIMIZATION STUDIES



Chennai - 600 025  
Date: 13-JUN-16

  
Controller of Examinations



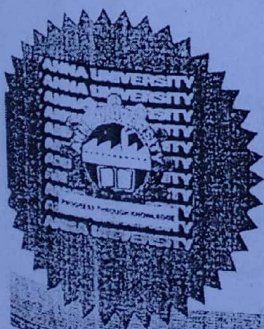


Reg.No. 1114529106/RG

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

MARINE MICROALGAE AND THEIR UTILIZATION AS A  
FUNCTIONAL INGREDIENT



*[Signature]*  
TRUE COPY

ATTESTED BY Given under the Seal of the University

PRINCIPAL

November 2014

Controller of Examinations





*Re-Accredited by NAAC with 'A' Grade*

The Board of Management of the  
Gandhigram Rural Institute  
hereby confers the Degree of  
Doctor of Philosophy  
on  
**Balamurugan. M.S**

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

**"INVESTIGATIONS ON GLYCINE COMPLEX SINGLE CRYSTALS  
BY EPR TECHNIQUE"**

(Date of Viva Voce: **02.05.2013** )

Given this day the **Twenty Second** of **January 2014**

*under the seal of the Institute*

*Self Attested*  
*[Signature]*



*[Signature]*  
PRINCIPAL

JCT College of Engineering & Technology  
PICHANUR, Coimbatore-641 105.

# Anna University



Reg.No. 2006569112/RG

The Syndicate of the Anna University hereby makes known that **RAJKUMAR P** 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:*

**EFFICIENT MICROARRAY SEGMENTATION ALGORITHM AND GENE SELECTION SCHEMES FOR CANCER CLASSIFICATION IN MICROARRAY DATA**



*Given under the Seal of the University*





# National Institute of Technology Tiruchirappalli

*hereby confers the degree of*

*Doctor of Philosophy*

*of the institute*

*on*

**K MUTHAMIZHI**

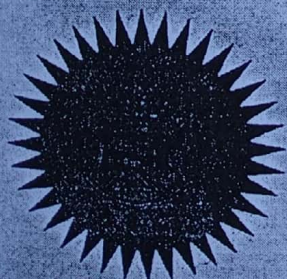
*for successfully completing the prescribed programme  
of study and presenting the thesis entitled*

**THERMAL PERFORMANCE OF PLATE HEAT EXCHANGER USING  
POWER-LAW FLUIDS**

*at the viva-voce examination held on Fifteenth September 2014*

*Given this day the twenty second of August, 2015*

*Under the seal of the Institute*



TIRUCHIRAPPALLI - 620 015, INDIA



*A. Sathyanarayanan*  
Registrar

*Shriya*  
Director

*K. M. Srinivasan*  
Chairperson,  
Board of Governors





# NATIONAL INSTITUTE OF TECHNOLOGY

TIRUCHIRAPPALLI -620 015, TAMILNADU, INDIA.

## PROVISIONAL CERTIFICATE



Ref.:Acad/Ph.D./PC/2016/13

Dated: 03-02-2016

This is to certify that **Mr. Saravanan S. (Roll No. 402110002)** has completed the prescribed courses and had defended his Ph.D. thesis entitled *"Sonochemical Treatment of Synthetic and Real Textile Wastewater in Assistance with Fenton, Fenton-Like Reagent and CuO Nanoparticles"* successfully in a public viva – voce examination held on 12<sup>th</sup> January 2016. He shall be awarded the *Doctor of Philosophy* degree in the forthcoming Convocation of the Institute.



*Saravanan*

Dean (Academic)