



國立東華大學材料科學與工程學系

National Dong Hwa University
Department of Materials Science and Engineering
Hualien, Taiwan, R.O.C

TEL : 886-3-8662500
ext:22302.22303
FAX : 886-3-8662302

June 11, 2018

Dear **Mr. Ajith Kumar**,

I am very pleased to invite you as internship to conduct research work in my group at Department of Materials Science and Engineering, National Dong Hwa University. The TEEP@India program will support you financial aid NT 15000/month for four months. Your research work will be related to solid oxide fuel cells or photocatalyst materials. Welcome to join our group, hopefully you will improve significantly in knowledge during your intern period. If you have any questions, don't hesitate to contact me directly.

Sincerely Yours,

Prof. Yen-Pei Fu
Department of Materials Science and Engineering
National Dong Hwa University

Tel: +886 3 8903209
Fax: +886 3 8900172
E-mail: ypfu@gms.ndhu.edu.tw





KARABUK UNIVERSITY

LETTER OF INVITATION

To Whom It May Concern,

We hereby confirm that **Dr. Mohanadasan Maya**, from Sathyabama Institute of Science and Technology, India, is invited to teach in Business Administration Department, Karabük University, Turkey from 1st of October 2018 till 14th of October 2018 under Mevlana Teaching Mobility to give courses in the subject of Organizational Behaviour, Entrepreneurship and Principle of Marketing. The accommodation is Karabuk University Guest House and the address is Baba Sultan Mah. Naip Tarlası Sok. Safranbolu/Karabük.

Oya ÖNALAN



International Relations Coordinator



KARABUK UNIVERSITY

LETTER OF INVITATION

To Whom It May Concern,

We hereby confirm that **Dr. Shanmugam PACKIALAKSHMI**, from Sathyabama Institute of Science and Technology, India, is invited to teach in Civil Engineering Department, Karabük University, Turkey from 1st of October 2018 till 14th of October 2018 under Mevlana Teaching Mobility to give courses in the subject of Water Resources and Hydrology. The accommodation is Karabuk University Guest House and the address is Baba Sultan Mah. Naip Tarlası Sok. Safranbolu/Karabük.



Oya ÖNALAN

International Relations Coordinator

University of Strasbourg
Institute of Supramolecular Science and Engineering,
Laboratory of Supramolecular chemistry

8 allée Gaspard Monge, F-67000 Strasbourg

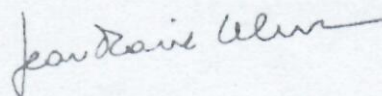
Jean-Marie LEHN, Professor
University of Strasbourg Institute of Advanced Study (USIAS)
Chair of Chemistry of Complex Systems

To whom it will concern

Dr. K. CHENNAKESAVULU

I herewith confirm that I am glad to accept Dr. K. Chennakesavulu in my laboratory as senior research collaborator. He will be pursuing research in the area of supramolecular chemistry. All facilities of our Institute will be available to him to conduct his work. I understand that he will be fully financially supported by his institution financial support (travel, accommodation, living expenses etc.).

I am looking forward to a fruitful collaboration.



FILE NO. PDF/2017/001192
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 15-Jul-2019

ORDER

Subject: Research project entitled "ATOMISTIC MODELLING AND SIMULATION OF MUCIN I AUTOPROTEOLYSIS USING UMBRELLA SAMPLING AND REPLICA EXCHANGE ALGORITHMS" under the guidance of **Dr. Lesitha Jeeva Kumari**, Sathyabama University, Rajiv Gandhi Road, Jeppiaar Nagar, Solinganallur, Chennai, Chennai, Tamil Nadu-600119.

1. This is in continuation of SERB's sanction order No. "PDF/2017/001192" dated "16 August, 2018 " of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 9,00,796/-** (Rupees Nine Lakh Seven Hundred and Ninety Six only) under 'Grants-in-aid General' to **Sathyabama University, Rajiv Gandhi Road, Jeppiaar Nagar, Solinganallur, Chennai** being the 2nd grant for the financial year 2019-2020 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 47390/-** (Rupees Forty Seven Thousand Three Hundred and Ninety only) to Sathyabama University, Rajiv Gandhi Road, Jeppiaar Nagar, Solinganallur, Chennai from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under National Post Doctoral Fellowship (N-PDF). (EC Life Sciences)
7. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/2448/2019-2020 dated 04 July, 2019
8. The release amount of **Rs. 9,00,796/-** (Rupees Nine Lakh Seven Hundred and Ninety Six only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	NA
Account Name	SATHYABAMA UNIVERSITY - RESEARCH
Account Number	6089858032
Bank Name & Branch	INDIAN BANK INDIAN BANKSATHYABAMA UNIVERSITY BRANCHJEPPIAAR NAGAR, RAJIV GANDHI SALAICHENNAI 600 119
IFSC/RTGS Code	IDIB000S201
Email id of A/C Holder	provc@sathyabamauniversity.ac.in
Email id of PI	lesitha@gmail.com
Email id of Mentor	chellamjaynthy@gmail.com

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

Academic Year : 2018-2019

Name of the Teacher	Year of Award	Name of the award
Mr.N.Mathan	2018	UTM Malaysia
Dr.M.Sumathi	2018	Topper,Digital Circuits, NPTEL
Dr.M.Sumathi	2018	Mentor,Digital Circuits, NPTEL
Dr.N.M.Nandhitha	2018	Topper, Digital Image Processing, NPTEL
Dr.Kishore Shonti	2019	ERASMUS Fellowship
Dr.Kishore Shonti	2019	CTS Best Faculty Award





Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

M SUMATHI

for successfully completing the course

Digital Circuits

with a consolidated score of **84 %**

Online Assignments	23.69/25	Proctored Exam	60/75
--------------------	----------	----------------	-------

Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **4707**

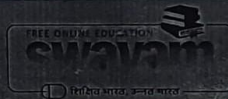
Jul-Oct 2018
(12 week course)

A. Goswami

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur

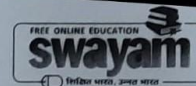


Indian Institute of Technology Kharagpur



Roll No: NPTEL18EE33S11490088

To validate and check scores: <http://nptel.ac.in/noc>



CERTIFICATE

OF APPRECIATION

is awarded to

JUL-OCT'18

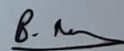
M. SUMATHI

**SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY**

CHENNAI, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

DIGITAL CIRCUITS


PROF. BHASKAR RAMAMURTHY
Chairman, NPTEL PIC
Director, IIT Madras

Mentees	Mentees Registered	Mentees Present	Score (In %)		Certified (Score in %)		
			<40	40-59	60-89	>=90	Toppers
79	23	20	0	17	3	0	0



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

N.M. NANDHITHA

for successfully completing the course

Digital Image Processing

with a consolidated score of **84 %**

Online Assignments	22.16/25	Proctored Exam	61.5/75
--------------------	----------	----------------	---------

Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

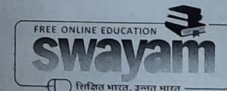
Total number of candidates certified in this course: **1031**

Jul-Oct 2018
(12 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18EE40S21202626

To validate and check scores: <http://nptel.ac.in/noc>



Powiślańska Szkoła Wyższa
ul. 11 Listopada 29, 82-500 Kwidzyn
tel./ fax: (055) 261 31 39
NIP 581-17-22-066; REGON 191871175
e-mail: rektorat@psw.kwidzyn.edu.pl
www.psw.kwidzyn.edu.pl

Kwidzyn, 25.02.2019

Letter of Invitation

We hereby declare that **Dr. Venkata Jayakrishna Kishor Sonti** from Sathyabama Institute of Science and Technology in India is invited as teaching staff for exchange of experience, way of teaching, debating international issues, involve students with different point of views to Powislanski University in Kwidzyn from 20/05/2019 till 27/05/2019.

Rector

Prof.dr hab. Stefan Angielski

POWIŚLAŃSKA SZKOŁA WYŻSZA
ul. 11 Listopada 29
82-500 KWIDZYN
tel. 055 261 31 39, 055 261 17 39
NIP 581-17-22-066 REGON 191871175

Cognizant

Best Faculty Award 2018-19

Presented to

DR.V.J.K.KISHOR SONTI

Sathyabama College



R. Chandrasekaran
Executive Vice-Chancellor



Suresh Sathyananda
Vice-Chancellor & Joint Managing Trustee



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

Name of full time teachers receiving awards from state level, national level, international level	Year of Award	PAN	Designation	Name of the award, fellowship, received from Government or Government recognised bodies	Name of the Awarding Agency	Incentives/Type of the incentive given by the HEI in recognition of the award
Mrs.P.Abirami	2018-19	AKBPA5644F	Assistant Professor	5% Topper in NPTEL online certification course "Introduction to Smart Grid"	NPTEL, IIT Khargpur	
Mrs.P.Abirami	2018-19	AKBPA5644F	Assistant Professor	Received Mentor Certificate for the NPTEL Online Course "Introduction to Smart Grid"	NPTEL, IIT Khargpur	
Mrs.V.Meenakshi	2018-19	AFCPV9038G	Assistant Professor	Received Mentor Certificate for the NPTEL Online Course "Basic electrical and electronics engineering"	NPTEL, IIT Khargpur	
Rameshbabu A Nihal, Tony Koruthu vattachakkal	2018-19	ANDPR1016K	Assistant Professor	Technovation award 2019	Sathyabama Institute of science and Technology	
Dr S.D.Sundarsingh Jebaseelan	2018-19	BJRPS4788N	Associate Professor	Electrical Engineering Research	Singapore Management University	

Mr. J. Barnabas Paul Glady	2018-19	JCH8872 137	Assistant Professor	Best Paper Award- Ripple reduction and improving voltage regulation in a DC to DC converter	2018 IEEE International Conference on Computational Intelligence and Computing Research	
Mrs M.Pushpavalli ,Mrs P.Abirami ,Mrs P.sivagami	2018-19	AWPPP5 446E,AK BPA564	Assistant Professor	Best Paper Award- Solar panel tracking and	IEEE 4th International Symposium	

		4F		power generation using automatic system	in Robotics and Manufacturing Automation (ROMA) conducted by UCSI, Malaysia	
Mrs.M.Kavitha	2018-19	AVYPK4441J	Assistant Professor	Top Performing Mentor for the NPTEL Online Course on Power System Analysis	NPTEL, IIT Khargpur	
Mrs. M.Kavitha	2018-19	AVYPK4441J	Assistant Professor	5% Topper in NPTEL online certification course on Design of Photovoltaic Systems	NPTEL, IISc Bangalore	
Dr.R.Vanitha	2018-19	ACFPV1742D	Assistant Professor	2% Topper in NPTEL online certification course on Introduction to Smart Grid	NPTEL,IIT,Roorkee	
Dr.R.Vanitha	2018-19	ACFPV1742D	Associate Professor	1% Topper in NPTEL online certification course on Teaching and Learning in Engineering (TALE)	NPTEL, IISC Bangalore	
Mrs M.Pushpavalli	2018-19	AWPPP5446E	Assistant Professor	5% Topper in NPTEL online certification course "DC MICRO GRID"	NPTEL Swayam, IIT Roorkee	
Mrs.P.Abirami	2018-19	AKBPA5644F	Assistant Professor	5% Topper in NPTEL online certification course "DC MICRO GRID"	NPTEL Swayam, IIT Roorkee	
Dr.Rameshbabu A,Ramkumar,Sundarrajan,Jothishankar	2018-19	BJRPS4788N	Associate Professor	Chhatra Viswakarma Award 2019_Smart Helmet	AICTE South region	
Mrs.M.Kavitha	2018-19	AVYPK4441J	Assistant Professor	NPTEL Discipline Star Dec 2019	NPTEL Swayam	
Mrs.M.Kavitha	2018-19	AVYPK4441J	Assistant Professor	5% Topper in NPTEL online certification	NPTEL Swayam, IIT Roorkee	

				course on DC Microgrid		
Dr.R.Vanitha	2018-19	ACFPV1 742D	Associate Professor	2% Topper in NPTEL online certification course on DC Microgrid	NPTEL Swayam, IIT Roorkee	
Mrs M.Pushpavalli	2018-19	AWPPP5 446E	Assistant Professor	Top Performing Mentor for the NPTEL Online Course for "Design of Photovoltaic system"	NPTEL, IIT Khargpur	





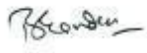

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
P ABIRAMI
 for successfully completing the course
Introduction to Smart Grid
 with a consolidated score of **72 %**

Online Assignments	22.08/25	Proctored Exam	49.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **771**


 Prof. B. K. Gandhi
 Coordinator, Continuing Education Center
 NPTEL Coordinator, IIT Roorkee

Aug-Sep 2018
 (8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL18EE42S11181439

To validate and check scores: <http://npTEL.ac.in/noc>



CERTIFICATE

OF APPRECIATION

is awarded to

JUL-OCT'18

P. ABIRAMI

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

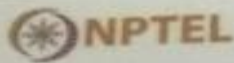
CHENNAI, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

INTRODUCTION TO SMART GRID

PROF. BHASKAR RAMAMURTHI
Chairman, NPTEL PIC
Director, IIT Madras

Mentees	Mentees Registered	Mentees Present	Score (in %)				
			<40	40-59	60-89	>=90	Toppers
14	9	9	0	6	3	0	0



CERTIFICATE

OF APPRECIATION

is awarded to

JUL-OCT'18

V. MEENAKSHI

**SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY**

CHENNAI, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

BASIC ELECTRICAL CIRCUITS

PROF. BHASKAR RAMAMURTHI
Chairman, NPTEL PIC
Director, IIT Madras

Mentees	Mentees Registered	Mentees Present	Score (in %)				
			<40	40-59	60-89	>=90	Toppers
22	10	10	0	0	0	0	0



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC
 Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.
 Phone: 044 - 2450 3150 / 3151 / 3152 / 3154 / 3155 Fax: 044 - 2450 2344
 www.sathyabama.ac.in



PRIZE WINNERS FOR TECHNOVATION - 2019

SCHOOL OF COMPUTING

S. No.	Reg. No.	Name of the Student	Title of the Project	Department	POSITION
1	3511639	VISHAL KUMAR SINGH	INTELLI DOCTOR AI BASED MEDICAL ASSISTANT	CSE	FIRST
	3511642	VIVEK KUMAR			
2	3512013	ANANT ANAND	HAND GESTURE RECOGNITION WITH ARDUINO	IT	SECOND
	3512023	BABLOO KUMAR			
3	3511013	ADDALA ANAND	A WSN FOR UNDERGROUND MINING SECURITY SYSTEM	CSE	THIRD
	3511019	ALAPATI VENKATA SATYA CHOWDARY			

SCHOOL OF ELECTRICAL AND ELECTRONICS

S. No.	Reg. No.	Name of the Student	Title of the Project	Department	POSITION
1	3513538	VIMAL KUMAR S	SURGICAL AID DEVICE USING LORA WAN	ECE	FIRST
	3513536	VIGNESH S			
2	3513047	BANDI CHAITHANYA	SYNCHRONIZED CONTROL AND AUTOMATION WITH EXTENSIVE SAFETY MEASURES IN SMART TRAIN	ECE	SECOND
	3513044	BAISANI DWARAKANATH REDDY			
3	3514068	NIHAL J	SMART HELMET	EEE	THIRD
	3514106	TONY KORUTHU VATTACHAKAL			

Award of Excellence

This Certificate is awarded to

DR. S.D. SUNDARSINGH JEBASEELAN

is hereby named an award winner in recognition of having met the highest standards of excellence in

Advancement of Electrical Engineering Research

is awarded at the International Conference on Intelligent Computing Application in Interdisciplinary Studies (IC2AIS'19) which is held on 17 April, 2019 in School of Information Systems, Singapore Management University, Singapore organized by the TechResearchNet (Research Forum for Applied Science, Engineering and Technology), India.



Dr. S.D. Sundarsingh Jebaseelan
IC2AIS
Signature
Organizing Chair-IC2AIS'19





2018 IEEE INTERNATIONAL CONFERENCE ON
COMPUTATIONAL INTELLIGENCE AND
COMPUTING RESEARCH

BEST PAPER AWARD CERTIFICATE

2018 DEC 13 TO 15

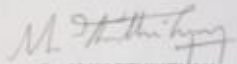
This is to certify that the paper entitled Ripple Reduction and Improving
Voltage Regulation in a DC to DC Converter.

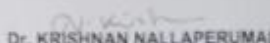
with authors J. BARNABAS PAUL GLADY, K. MANJUNATH

presented by J. BARNABAS PAUL GLADY

is the **BEST PAPER** of the Track No. 2, on 2018 December 13 / 14 / 15 AN / FN Session.




Dr. M. KARTHIKEYAN
2018 IEEE ICCIC - Organizing Secretary


Dr. KRISHNAN NALLAPERUMAL
2018 IEEE ICCIC - General Chair

**2018 IEEE 4th INTERNATIONAL SYMPOSIUM ON
ROBOTICS AND MANUFACTURING AUTOMATION
IEEE ROMA 2018**

Organized by
IEEE Robotics and Automation Society - Malaysia Chapter
Dhanalakshmi Srinivasan Engineering College, Perambalur, TN, India
UCSI University, Malaysia



BEST PAPER AWARD

Presented to

M. PUSHPAYALI, P. SIVAGAMI, P. ABIRAMI

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

for their paper entitled

SOLAR PANEL TRACKING AND POWER GENERATION USING AUTOMATIC
SYSTEM

Dr. S. Durairaj Dr. Irraiyan Elamvazuthi
JOINT CHAIRMAN

Dr. S. Parasuraman
CO-CHAIRMAN



IEEE RAS
MALAYSIA CHAPTER





CERTIFICATE

OF APPRECIATION

is awarded to



M. KAVITHA

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
CHENNAI, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

POWER SYSTEM ANALYSIS

PROF. BHASKAR RAMAMURTHI
Chairman, NPTEL, PIC
Director, IIT Madras

Mentees	Mentees Registered	Mentees Present	Score (in %)	Certified (Score in %)			
			<40	40-59	60-89	>=90	Toppers
28	19	18	0	7	11	0	0



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

KAVITHA M

for successfully completing the course

Design of Photovoltaic Systems

with a consolidated score of **78 %**

Online Assignments	25.00/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Total number of candidates certified in this course: **935**

Jul-Oct 2018
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL18EE35S21204237

To validate and check scores: <http://nptel.ac.in/noc>



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

R.VANITHA

for successfully completing the course

Introduction to Smart Grid

with a consolidated score of **76 %**

Online Assignments	23.33/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

Prof. B. K. Gandhi
Coordinator, Continuing Education Center
NPTEL Coordinator, IIT Roorkee

Total number of candidates certified in this course: 771

Aug-Sep 2018
(8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL18EE42511181364

To validate and check scores: <http://npTEL.ac.in/hoc>



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

R.VANITHA

for successfully completing the course

Teaching And Learning in Engineering (TALE)

with a consolidated score of **90 %**

Online Assignments	19.42/25	Proctored Exam	70.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 1584

Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Feb-Mar 2019
(4 week course)

Prof. L. Umashankar
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL19GE04531222174

To validate and check scores: <http://npTEL.ac.in/hoc>



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
M.PUSHPAVALLI
for successfully completing the course
DC Microgrid

with a consolidated score of **85** %

Online Assignments	22.92/25	Proctored Exam	62.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **417**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Sep 2019
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19EE63S11183194

To validate and check scores: <https://nptel.ac.in/noc>



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
P ABIRAMI
for successfully completing the course
DC Microgrid

with a consolidated score of **84** %

Online Assignments	22.92/25	Proctored Exam	61.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **417**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Sep 2019
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19EE63S11183196

To validate and check scores: <https://nptel.ac.in/noc>



CERTIFICATE

OF APPRECIATION

is awarded to

M. PUSHPAVALLI

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

CHENNAI, TAMIL NADU

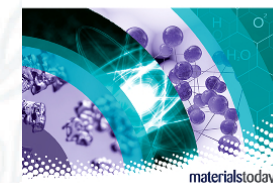
in recognition of his/her role as mentor for the
NPTEL Online Certification course

DESIGN OF PHOTOVOLTAIC SYSTEMS



PROF. BHASKAR RAMAMURTHI
Chairman, NPTEL PIC
Director, IIT Madras

Mentees	Mentees Registered	Mentees Present	Score (in %)	Certified (Score in %)			
			<40	40-59	60-89	>=90	Toppers
25	15	14	0	6	8	0	1



Materials Today Chemistry

Certificate of Reviewing

Awarded since February 2019 (2 reviews)
presented to

ANIMA NANDA

in recognition of the review contributed to the journal

The Editors of Materials Today Chemistry





Heliyon

Certificate of Reviewing

Awarded since January 2019 (4 reviews)
presented to

ANIMA NANDA

in recognition of the review contributed to the journal

The Editors of Heliyon





Thin Solid Films

Certificate of Reviewing

Awarded since August 2018 (2 reviews)
presented to

ANIMA NANDA

in recognition of the review contributed to the journal

The Editors of Thin Solid Films



FELLOW OF INDIAN AEROBIOLOGICAL SOCIETY AWARD INDIA

Registration No. S/32742/1981-1982

Certificate

This is to certify that in recognition of outstanding contribution and deep interest in the field of Aerobiology and related disciplines with expertise & long experience, Dr./Mr./Ms. Anima Nanda has been selected as "Fellow of Indian Aerobiological Society, India" during the year 2018 by credential committee of IAS and conferred by General Body of IAS, India.

K. D. Das
President

Place: Amravati

S. S. Dandekar
Secretary / Treasurer





Separation and Purification Technology

Certificate of Reviewing

Awarded since December 2018 (1 review)
presented to

ANIMA NANDA

in recognition of the review contributed to the journal

The Editors of Separation and Purification Technology





Biomedicine & Pharmacotherapy

Certificate of Reviewing

Awarded since June 2018 (9 reviews)
presented to

ANIMA NANDA

in recognition of the review contributed to the journal

The Editors of Biomedicine & Pharmacotherapy





Roll No:NPTEL18GE12S11181434

To

SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY
CHENNAI

40/128



No. of credits recommended by NPTEL:2

Score	Type of Certificate
≥ 90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
< 40	No Certificate



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SINDU DIVAKARAN

for successfully completing the course

Introduction to Research

with a consolidated score of **84 %**

Online Assignments	21.00/25	Proctored Exam	62.75/75
--------------------	----------	----------------	----------

A. Ramesh

Prof. A. Ramesh
Chairman
Center for Continuing Education, IITM

Total number of candidates certified in this course: **836**

Aug-Sep 2018
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL18GE12S11181434

To validate and check scores: <http://npTEL.ac.in/noc>



Roll No: NPTEL19CS31S31221563

To

SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY
CHENNAI

119/128



No. of credits recommended by NPTEL:3

Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully completed the course
< 40	No Certificate



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

BETHANNEY JANNEY .J

for successfully completing the course



Introduction to Internet of Things

with a consolidated score of **100** %

Online Assignments	24.78/25	Proctored Exam	75/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **5439**

Jan-Apr 2019
(12 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS31S31221563

To validate and check scores: <http://npTEL.ac.in/noc>



Roll No:NPTEL18GE12S11181496

To

SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY
CHENNAI

42/128



No. of credits recommended by NPTEL:2

Score	Type of Certificate
≥ 90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
< 40	No Certificate



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

S KRISHNAKUMAR

for successfully completing the course

Introduction to Research

with a consolidated score of **72 %**

Online Assignments	20.17/25	Proctored Exam	52.04/75
--------------------	----------	----------------	----------

A. Ramesh

Prof. A. Ramesh
Chairman
Center for Continuing Education, IITM

Total number of candidates certified in this course: **836**

Aug-Sep 2018
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19BT05S11172155

To

S KRISHNAKUMAR
DR S KRISHNAKUMAR,
NO: 4, KARNAM STREET
SELAIVUR
SELAIVUR,
CHENNAI,
TAMIL NADU,
CHENNAI
KANCHIPURAM
TAMIL NADU
600073
PH. NO :9444728401



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

S KRISHNAKUMAR

for successfully completing the course

Human Molecular Genetics

with a consolidated score of **65** %

Online Assignments	23.33/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **939**

T V Prabhakar

Prof. T. V. Prabhakar
Chairman
Centre for Continuing Education, IITK

Jan-Feb 2019
(4 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19BT05S11172155

To validate and check scores: <http://npTEL.ac.in/noc>



Roll No: NPTEL19CS31S41221022

To

SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY
CHENNAI

119/128



No. of credits recommended by NPTEL:3

Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully completed the course
< 40	No Certificate



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
SINDU DIVAKARAN
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **100** %

Online Assignments	25.00/25	Proctored Exam	75/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **5439**

Jan-Apr 2019
(12 week course)

A. Goswami
Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS31S41221022

To validate and check scores: <http://npTEL.ac.in/noc>



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

EBIN HARRISON S

for successfully completing the course

Landscape Architecture and Site Planning

- Basic Fundamentals

with a consolidated score of **65 %**

Online Assignments	22.92/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **138**

Aug-Oct 2018
(8 week course)

A. Goswami

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18AR12S21204224

To validate and check scores: <http://npTEL.ac.in/noc>



Roll No:NPTEL18AR12S21201726

To

SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY
CHENNAI

402/128



Score	Type of Certificate
≥ 90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
< 40	No Certificate

No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SANGHAVI.V.V

for successfully completing the course

Landscape Architecture and Site Planning

- Basic Fundamentals

with a consolidated score of **72 %**

Online Assignments	23.29/25	Proctored Exam	48.75/75
--------------------	----------	----------------	----------

Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **138**

Aug-Oct 2018
(8 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur





Roll No:NPTEL18AR12S21202616

To

V.SHANKAR
7/11,SANKARAPURAM SECOND STREET,
CHOLLAIMEDU, CHENNAI
CHENNAI
TAMIL NADU
600094
PH. NO :9940014109



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

V.SHANKAR

for successfully completing the course

Landscape Architecture and Site Planning

- Basic Fundamentals

with a consolidated score of **74 %**

Online Assignments	22.04/25	Proctored Exam	51.75/75
--------------------	----------	----------------	----------

Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **138**

Aug-Oct 2018
(8 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SURYA RAJKUMAR

for successfully completing the course

Landscape Architecture and Site Planning

- Basic Fundamentals

with a consolidated score of **79 %**

Online Assignments	23.79/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **138**

Aug-Oct 2018
(8 week course)

A. Goswami

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18AR12S21201707

To validate and check scores: <http://nptel.ac.in/noc>



Roll No: NPTEL19AR04S21171048

To

SURYA RAJKUMAR
H1 404, MALLES AASHIRA, NOOKAMPALAYAM
MAIN ROAD
PERUMBAKKAM
CHENNAI
TAMIL NADU
600100
PH. NO :9952939580



No. of credits recommended by NPTEL:2

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

SURYA RAJKUMAR

for successfully completing the course

Housing Policy & Planning

with a consolidated score of **84** %

Online Assignments	23.83/25	Proctored Exam	60.46/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **153**



B. K. Gandhi

Prof. B. K. Gandhi
Coordinator, Continuing Education Centre
NPTEL Coordinator, IIT Roorkee

Jan-Mar 2019
(8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL19AR04S21171048

To validate and check scores: <http://npTEL.ac.in/noc>



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

V.SHANKAR

for successfully completing the course

Housing Policy & Planning

with a consolidated score of **84** %

Online Assignments	23.83/25	Proctored Exam	59.69/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **153**

Prof. B. K. Gandhi

Coordinator, Continuing Education Centre
NPTEL Coordinator, IIT Roorkee

Jan-Mar 2019
(8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL19AR04S21171167

To validate and check scores: <http://nptel.ac.in/noc>

This is to certify that

Senthil Kumar Sivamathiah

has been awarded

the

**140 Hour Certificate in TESOL
with Teaching Practice**

AT A2 STANDARD: THEORY
AT A2 STANDARD: PRACTICE

Accredited by ALAP

This achievement includes the successful completion of the units detailed on the Course Transcript

Wayne Eastman

Member of Academic Panel

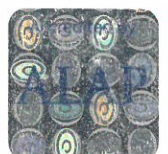
Santhosh

Member of Academic Panel



Excellence • Quality • Success

Date awarded: APRIL 2019
Centre: INTESOL WORLDWIDE
CHESHIRE, UNITED KINGDOM
Learning Hours: 140



00006547



Asian College of Teachers
awards

Mercy Gnanagandhi Samuel Ambrose

for successfully completing

120 Hour TESOL/TEFL In-Class Certification Program

The awardee of the certificate has complied with the evaluation standards of the College and has met the requirements of our Academic Partners and Accreditation Bodies.

Registration Number: ACT-2018-T010-0492

Date of Issue: 30th November 2018

Dr Sanjib Chakraborty
Dean





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with "A" Grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 51 / 52 / 54 / 55 Fax: 044 - 2450 2344

www.sathyabama.ac.in



**List of Faculties who received recognition at National, level from Government/Govt.
recognised bodies during the year**

2018-2019

- Mr. R.Kaja Bantha Navas Assistant Professor, Department of Aeronautical Engineering received a fund of Rs.30,000 from Council of Scientific Industrial Research (CSIR), Govt of India for attending IEEE Conference on Industrial Engineering and Engineering Management (IEEM) at Thailand Visit from 16.12.2018 to 18.12.2018 under Foreign Financial Assistance Scheme. He presented a paper on Total Quality Management: A Framework for Quality Improvement in Indian Manufacturing Small and Medium Enterprises

CSIR PFA Result Nov.,2018

FileNo	First Name	Last Name	Place of Work	Conf.Start Date	Conf.End Date	Conf. Name	Conf. Place	Recommendation of the Committee *
2448	Radhika	EG	PSG College of Technology, Coimbatore	12/17/2018	12/20/2018	17th IEEE International Conference on Machine Learning	USA	Thirty Thousand Only
2449	Partha Pratim	Roy	Indian Institute of Technology, Roorkee	12/2/2018	12/6/2018	14th Asian Conference on Computer Vision	Australia	Thirty Thousand Only
2450	Sudeep	Tanwar	Nirma University, Ahmedabad	12/9/2018	12/13/2018	IEEE Global Communications Conference (IEEE Globecom 2018)	UAE	Thirty Thousand Only
2451	Amit	Dua	Birla Institute of Technology and Science, Pilani	12/9/2018	12/13/2018	IEEE Global Communications Conference	UAE	Thirty Thousand Only
	Aruna	P	Coimbatore Institute of Technology, Coimbatore	11/17/2018	11/19/2018	AGM International Conference on Computational Intelligence and Intelligent Systems (CIIS 2018)	Thailand	Regretted
2452	R Kaja	Bantha Navas	Sathyabama Institute of Science and Technology, Chennai	12/16/2018	12/18/2018	IEEE International Conference on Industrial Engineering and Engineering	Thailand	Thirty Thousand Only
	Shraddha	Maurya	Shobhit Institute of Engineering & Technology, Meerut	11/23/2018	11/24/2018	2nd International Conference on Recent Multidisciplinary	Thailand	Regretted
	Aniket	Kumar	Shobhit Institute of Engineering & Technology, Meerut	11/23/2018	11/24/2018	2nd International Conference on Recent Multidisciplinary	Thailand	Regretted
2453	Sasikala	R	Vellore Institute of Technology, Vellore	12/2/2018	12/5/2018	FOSS4G Asia 2018 Open Source for Sustainable	Sri Lanka	Thirty Thousand Only
	Ramesh Namdeo	Pudake	Amity University, Noida	11/15/2018	11/16/2018	Indonesia Taiwan Vietnam Thailand India (ITVTI) Continuing Education	Taiwan	Regretted
	Mamta	Rathore	Christ Church College, Kanpur	11/4/2018	11/22/2018	Mashav Course	Yerusalem	Regretted
	Sunil Jose	K	Deva Matha College,	11/19/2018	11/22/2018	5th Conference of Asian Society of	Thailand	Regretted
2454	Ramalingam	Peraman	Raghavendra Institute of Pharmaceutical Education and Research,	12/18/2018	12/19/2018	International Conference on Medical Biological and Pharmaceutical Sciences	Malaysia	Thirty Thousand Only
	Gandhiya Vendhan	Subramanian	Bharathiar University,	10/22/2018	10/24/2018	United Nations World Data Forum	Dubai	Regretted
	Gandhiya Vendhan	Subramanian1	Bharathiar University, Coimbatore	11/27/2018	11/29/2018	6th OECD World Forum on Statistics Knowledge and	Republic of Korea	Regretted
2455	Manideepa	Saha	National Institute of Technology Meghalaya, Shillong	1/21/2019	1/22/2019	21st International Conference on Linear Algebra and Applications (ICLAA, 2019)	United Kingdom	Thirty Thousand Only

[illegible]



PROOF OF ATTENDANCE

This is to certify that

R. Kaja Bantha Navas

Sathyabama Institute of Science and Technology

has participated in the

2018 IEEE International Conference on Industrial Engineering and Engineering Management

held at

Royal Orchid Sheraton Hotel and Towers, Bangkok, Thailand
during the period

16 to 19 Dec, 2018

and presented the paper(s)

***IEEM18-P-0379: Total Quality Management: A Framework for Quality Improvement in Indian
Manufacturing Small and Medium Enterprises***

R. KAJA BANTHA NAVAS¹, S. PRAKASH¹, A. John RAJAN², Subramaniam ARUNACHALAM³

¹ *Sathyabama Institute of Science and Technology, India*

² *VIT University, India*

³ *University of East London, United Kingdom*

Date: 10.08.2018

No Objection Certificate

This is to certify that the **SIST-MAV01** (Team Name) is a team of the students of **Sathyabama Institute of Science and Technology (Deemed to be University), Chennai- 600119** (Name of the Institute). The Team wishes to apply for the AICTE-ECI-ISTE Chhatra Vishwakarma Awards 2018.

Team Details:

1. Ms. Sanjana Kallat,S (Team Lead)
2. Ms. Aanish Akshaya Mary (Team Member)
3. Ms. Ashwina. J (Team Member)
4. Ms. G.Velammal (Team Member)

Team Mentors: Dr.T.N.Valarmathi & Ms.M.Sangeetha

The Institute has no objection in their participating in the AICTE-ECI-ISTE Chhatra Vishwakarma Awards 2018 and have submitted their online application on **10.08.2018**.

It is hereby declared that the idea being submitted by the Team is their original work and has not been submitted anywhere else for the award of any Associate-ship, Fellowship or other similar title or recognition.

With best regards,

Signature :



Name : Dr. T. Sasipraba

Designation : Pro Vice Chancellor



Seal with date

Name of the Institution:

Sathyabama Institute of Science and Technology
(Deemed to be University),
Rajiv Gandhi Salai, JEPPIAAR Nagar,
Chennai- 600119,
Tamil Nadu.

Saved to this PC

AICTE-ECI-ISTE Chhatra Vishwakarma Awards 2018
Selected Teams for National Convention

Note: -

1. The National Convention or the final round of 2nd AICTE-ECI-ISTE Chhatra Vishwakarma Awards 2018, is scheduled to be held on 2nd or 3rd week of January, 2019 at AICTE Headquarters, Vasant Kunj, New Delhi.

2. Detailed Instructions will be issued separately to the shortlisted teams.

S.N.	REGION	APPLICATION ID	TEAM NAME	PROJECT NAME	PROBLEM CATEGORY	INSTITUTE NAME	INSTITUTE STATE
1	CRO	VIS1708134610	MECH SSIPMT	ACTIVE PROSTHETIC HAND	ANY OTHER RURAL APPROPRIATE TECHNOLOGIES	SHRI SHANKARACHARYA INSTITUTE OF PROFESSIONAL MANAGEMENT AND TECHNOLOGY, RAIPUR	CHHATTISGARH
2	CRO	VIS0208121129	G150	SWARAJYA	ANY OTHER RURAL APPROPRIATE TECHNOLOGIES	DEPARTMENT OF COMPUTER SCIENCE, MAHADEV DESAI SAMAJSEVA MAHAVIDYALAYA, GUJARAT VIDYAPITH	GUJARAT
3	CRO	VIS1108204849	MANSI YOGESH CHAUDHARI	PRODUCTION OF BIOPLASTIC FROM CORN STARCH	EDUCATION, SKILL INITIATIVE & START-UPS	PARUL INSTITUTE OF ENGINEERING AND TECHNOLOGY (DIPLOMA STUDIES)	GUJARAT
4	CRO	VIS0908120010	THE BRAINIACS	COW DUNG - A GREEN RENEWABLE RESOURCE FOR ITS WIDE APPLICATION	SANITATION & SOLID LIQUID WASTE MANAGEMENT	PARUL UNIVERSITY	GUJARAT
5	CRO	VIS2008155231	TACHIE DAVALAPPAR	ECO-FRIENDLY IDEAL INDUSTRY	SANITATION & SOLID LIQUID WASTE MANAGEMENT	GLOBAL NATURE CARE SANGATHAN GROUP OF INSTITUTION	MADHYA PRADESH
6	CRO	VIS0908113844	ITG4(INNOVATE TO GROW)	HYDROPONIC TECHNOLOGY	WATER & IRRIGATION	LNCTE	MADHYA PRADESH
7	CRO	VIS0708155231	FAIZZER	WASTE GARBAGE MANAGEMENT PLANT (DRY/WET) WITHOUT POLLUTION	SANITATION & SOLID LIQUID WASTE MANAGEMENT	SAGAR INSTITUTE OF SCIENCE AND TECHNOLOGY (SISTEC) BHOPAL	MADHYA PRADESH
76	SRO	VIS0908110254	SIST-MAV01	FARM BIRD	AGRICULTURE & FOOD	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY)	TAMIL NADU
77	SRO	VIS2008113504	VIJAY MAHILA	INTEGRATED FRAME SYSTEM FOR EVOLVING SMART VILLAGE (S-GRAMS)	RURAL INFRASTRUCTURE	SONA COLLEGE OF TECHNOLOGY	TAMIL NADU



AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018

CERTIFICATE FOR INSTITUTE PARTICIPATION IN NATIONAL CONVENTION

This is to certify that team from Sathyabama Institute of Science and Technology (Deemed University) participated in the “**National Convention**” of 2nd AICTE-ECI-ISTE “**Chhatra Vishwakarma Awards-2018**” held on 20-21 January 2019 at All India Council for Technical Education (AICTE), New Delhi. The team presented an innovative solution / prototype under the theme of “**Empowerment of Villages Through Technologies**”.

Member Secretary
Engineering Council of India

Executive Secretary
Indian Society for Technical Education

Saved to this PC

Member Secretary
All India Council for Technical Education

Winner



ASDF Global Awards 2018

Best Academic Dean of the Year 2018



Prakash Subramaniam

ASDF GA V8.0 • LONDON, UNITED KINGDOM • DECEMBER 30, 2018

WWW.ASDFGLOBALAWARDS.COM | WWW.ASDF.INTERNATIONAL

**CTSDPL
DISTINGUISHED
PROFESSOR
AWARD
2018**





F. No. AAP-VI/2019/D-ENNC133

6th March, 2019

To

Dr. S. Prakash (Award Winner),
Dean, School of Mechanical Engineering,
Sathyabama Institute of Science and Technology,
Chennai, Tamilnadu, India.

Dear Sir,

Subject: Distinguished Faculty in Engineering

With reference to your nomination application submitted to the 5th Venus International Faculty Awards - VIFA 2019 (Call for nominations vide F. No. VIF/CFN/FA/2019 on December 6, 2018), I hereby inform that, based on the Expert Committee report and Apex Committee recommendations, you have been selected as a 'DISTINGUISHED FACULTY IN ENGINEERING' (Major Area of Study - Mechanical Engineering).

This award recognizes the extraordinary teachers who have demonstrated excellence in engaging their students in 'inspiring - Innovative - Path breaking' ways to ignite their potential.

I invite you to receive the award (Certificate and Memento) in person during the 5th Contemporary Academic Meet - CAM 2019 that is to be held on 6th July, 2019 at Radha Regent, Chennai City, India. In this regard, you have to submit the CAM 2019 registration form on or before 16th March, 2019.

Further information may be found at: <http://vifa.info/>

My hearty congratulations to you on this well deserved recognition. I hope that you will continue to strive hard to prove your potential in the coming years.

I look forward to greeting you personally at the award presentation ceremony.

Sincerely

(R. Sathishkumar)



Copy to:

1. Mrs. M. S. Sudha, Director - VIF
2. Mrs. M. Subhashini, Joint Director - VIF

Venus International Foundation

[Found. Initiated & held 21 Jan 2015 | FAX: 9267596981 | GSTIN: S19AAE1936R12N | ISO 2021:2008 Certified]

No.1 Chennik Nagar Main Road, Annamalaiam, Chennai - 600088, India

Phone: 044-22531502 | Mobile: 9849610397/119 | E-mail: chairman@venusinfo.org | Website: www.venusinfo.org



UNIVERSITAS AHMAD DAHLAN

KAMPUS 1 : Jalan Kapas 9, Semaki Yogyakarta 55166
KAMPUS 2 : Jalan Pramuka 42, Sidikan, Yogyakarta 55161
KAMPUS 3 : Jalan Prof. Dr. Soepomo, SH., Warungboto, Yogyakarta 55164
KAMPUS 4 : Jalan Kolektor Ringroad Selatan, Tamanan, Banguntapan, Bantul, Yogyakarta
KAMPUS 5 : Jalan Ki Ageng Pemanahan 19, Sorosutan, Yogyakarta
TELEPON : (0274) 563515, 511830, 379418, 371120 Fax, (0274) 564604

OFFICIAL INVITATION LETTER

R.IV/ 5 / A.10/I/2018

Tuesday, 2nd January 2018

To:
Dr. T. Sasipraba
Pro Vice Chancellor
Sathyabama University
India

Dear Madam,

On behalf of Universitas Ahmad Dahlan, it is a great pleasure for us to invite the following delegates :

No	Name	Position
1	Dr. TR. Kalai Lakshmi, M.A., MBA, M.Phil., Ph.D.	Assistant Professor School of Management Studies
2	Dr. Nithya. S	Assistant Professor School of Management Studies

to visit Universitas Ahmad Dahlan on 1 – 31 March 2018 with the agenda to be the visiting lecturers at Faculty of Economics and Business as the agreement implementation between Universitas Ahmad Dahlan, Indonesia and Sathyabama University, India.

Universitas Ahmad Dahlan will provide the accomodation, meals, local transportation and honorarium of IDR 4.000.000 during your stay in Yogyakarta.

We sincerely hope that you will spend your valuable time by accepting our invitation.

Thank you for the cooperation, and see you in Yogyakarta.

Sincerely yours,
Vice Rector IV

Prof. Drs. Sarbiran, M.Ed., Ph.D.
Universitas Ahmad Dahlan
Jl. Kapas No.9 Semaki 55166
Telp : 0274-563515
Yogyakarta - Indonesia



KARABÜK UNIVERSITY

LETTER OF INVITATION

To Whom It May Concern,

We hereby confirm that **Dr. Mohanadasan Maya**, from **Sathyabama Institute of Science and Technology, India**, is invited to teach in **Business Administration Department, Karabük University, Turkey** from **1st of October 2018 till 14th of October 2018** under **Mevlana Teaching Mobility** to give courses in the subject of **Organizational Behaviour, Entrepreneurship and Principle of Marketing**. The accommodation is **Karabük University Guest House** and the address is **Baba Sultan Mah. Naip Tarlası Sok. Safranbolu/Karabük**.



International Relations Coordinator

Varginha (Brazil), December 20th, 2017.

INVITATION LETTER

UNIS Educational Group, a higher education entity, located in the city of Varginha, state of Minas Gerais, Brazil, CNPJ 21420856/0001-96, has a pleasure of inviting **Dr. Bhuvaneswari Gowthaman**, passport number H 1335390, to participate as a speaker in the IV UNIS International Congress to be held in April 2018.

This will be an excellent opportunity to strengthen the ties between the UNIS Educational Group, Brazil and the Sathyabama University, Chennai, India and solidify our convictions with a view to fostering cooperation at the international level.



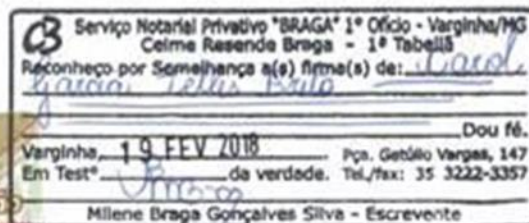
21.420.856/0001-96

Fundação de Ensino e Pesquisa
do Sul de Minas

AV. ALZIRA BARRA GAZZOLA, N° 650
B° AEROPORTO - CEP 37.031-099
VARGINHA - MG

Carol Garcia Telles Brito
Director of International Relations

EMOL.: 4,53
RECOMP.: 0,27
TFJ: 1,49
VFU: 3,29



Varginha - MG - Av. Cel. José Alves, 256 - Vila Pinto - Tel.: 35 3219 5000
Três Pontas - MG - Praça D'Aporecida, 57 - Centro - Tel.: 35 3266 2020
Betim - MG - Rua José da Conceição, 189 - Angola - Tel.: 31 3544 0404
Cataguases - MG - Rua Romualdo de Menezes, 701 - Menezes - Tel.: 32 3421 3109

www.unis.edu.br



IV CONGRESSO INTERNACIONAL

GRUPO UNIS

Certificamos que **Bhuvaneswari G.**, participou, na qualidade de **Palestrante**, do evento IV Congresso Internacional do Unis, ministrando a atividade **Palestra - As cidades em (re) construção** contabilizando carga horária total de 1 hora(s).

Varginha, 23-26 de abril de 2018.

Prof. Me. Stefano Barra Gazzola
Presidente do Grupo Educacional Unis





Institution of Valuers

INDIA

*Constituted to encourage and advance the
Science and Practice of Valuation of Assets
in all its branches in India.*

*By virtue of his/ her academic qualifications,
professional training and experience and his/ her
corporate life membership of the Institution of Valuers.*

Sampathkumar V.

Fellow

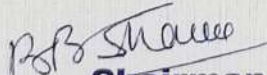
Fellow No. F : 28154

*is approved by the Council of the Institution
and is hereby authorised to use the title of*

Approved Valuer

Category- Immovable Property

Dated this 02nd Day of August, 2018


Chairman

Membership Committee



Hon. Gen. Secretary

This Certificate is the property of the Institution and must be returned if membership ceases.

(Registered under the Societies Registration Act XXI of 1860)
Plot No.-3, Nr. B.B.P.S., Parwana Road, Pitampura, Delhi-110034.
Phone Nos.: 011-27012855, 27012857 Telefax : 011-27012856
E-mail : indianvaluers@iov.co.in
Website: www.institutionofvaluers.net



ÖĞRETİM ELEMANI MEVLANA KATILIM BELGESİ (ACADEMIC STAFF CERTIFICATE OF ATTENDANCE)

Sathyabama Bilim ve Teknoloji Enstitüsü, İşletme Fakültesi, İşletme bölümü öğretim elemanı Sayın Dr. Shanmugam PACKIALAKSHMI 01/10/2018 – 14/10/2018 tarihleri arasında üniversitemiz Mühendislik Fakültesi, İnşaat Mühendisliği Bölümünde, Su Kaynakları ve Hidroloji alanlarında, MEVLANA Değişim Programı kapsamında hazırlanan ve Öğretim Anlaşmasında planlanan faaliyeti gerçekleştirmiş bulunmaktadır.

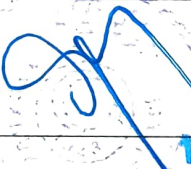
İlgiliye teşekkür eder, bu faaliyetin iki kurum arasında gerçekleştirilen işbirliğinin daha da yaygınlaştırılması ve derinleştirilmesine ciddi katkılar sağlayacağını belirtmek isterim.

Saygılarımla,

Dr. Shanmugam PACKIALAKSHMI who is an academic staff of Sathyabama Institute of Science and Technology, School of Building and Environment, Civil Engineering department, has accomplished the activity prepared within the scope of MEVLANA Exchange Programme and planned in the Study Protocol at our University in the Faculty of Engineering, Civil Engineering department, at the field of Water Resources and Hydrology as a MEVLANA instructor in between the dates of 01/10/2018 and 14/10/2018.

I would like to thank To Whom It May Concern and state that this activity will make a significant contribution to extend and support the cooperation held between two institutions.

Sincerely Yours,

Kurum Koordinatörü Adı Soyadı Institutional Coordinator's Name	Oya ÖNALAN
Unvanı Title	Öğretim Görevlisi
İmza / Mühür Signature/Stamp:	
Tarih Date	12 OCT 2018

LICENCE FOR REGISTERED TOWN PLANNER / ARCHITECT ENGINEER /
STRUCTURAL ENGINEER / QUALITY AUDITOR / CONSTRUCTION ENGINEER /
DEVELOPER / LICENSED SUPERVISOR



PUDUCHERRY PLANNING AUTHORITY
PUDUCHERRY

Name of the Applicant : Thiru. J. Varjinathan
Address : NO:35, Jegaraj Nagar,
Karuvadikuppam,
Puducherry - 605 008.
Contact No : Tel : Mobile No: 97510 33458
E-mail : Varji2Varji@gmail.com
Category of Registration : Registered Engineer
Registration Number : 3-980/PPA/LIC/RE/2018
Registration Date : 19-6-2018 to 18-6-2019
Specimen Signature : J. Varjanth



Roll No:NPTEL18CH24S11181451

To

SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY
CHENNAI

18/128



No. of credits recommended by NPTEL:1

Score	Type of Certificate
≥ 90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
< 40	No Certificate



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

V.KAVITHA

for successfully completing the course

Infra Red Spectroscopy for Pollution Monitoring

with a consolidated score of **93 %**

Online Assignments	17.92/25	Proctored Exam	75/75
--------------------	----------	----------------	-------

Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Total number of candidates certified in this course: **125**

Aug-Sep 2018
(4 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore





Roll No:NPTEL18CY19S21201746

To

SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY
CHENNAI

432/128



Score	Type of Certificate
≥ 90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
< 40	No Certificate

No. of credits recommended by NPTEL:3



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

T. KRITHIGA

for successfully completing the course

Chemistry: Atomic Structure and Chemical Bonding

with a consolidated score of **63 %**

Online Assignments	18.21/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Prof. A. Ramesh
Chairman

Center for Continuing Education, IITM

Total number of candidates certified in this course: **33**

Jul-Oct 2018
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

S. SUPRIYA

for successfully completing the course

Analytical Chemistry

with a consolidated score of **79 %**

Online Assignments	23.75/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **169**

Jul-Oct 2018
(12 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18CY17S21201706

To validate and check scores: <http://nptel.ac.in/noc>

Course Name: Digital Circuits

Digital Circuits - Toppers list

Top 2 % of Certified Candidates



T THAJ MARY DELSY 87%

**SATHYABAMA INSTITUTE OF
SCIENCE AND TECHNOLOGY**



**Dr. A. P. J. ABDUL KALAM AWARD
FOR INNOVATIVE RESEARCH**

awarded to

Mrs. Adeline Sneha J

from

**Sathyabama Institute of
Science and Technology**

by Society for Engineering Education Enrichment
SEE Awards 2018


PRESIDENT





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with "A" Grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 51 / 52 / 54 / 55 Fax: 044 - 2450 2344

www.sathyabama.ac.in



DEPARTMENT OF AUTOMOBILE ENGINEERING

International Fellowship

Faculty of Engineering

Department of Mechanical Engineering



May 7, 2019

Overseas Visiting Fellow Certificate

This is to certify that **Dr.V.K.Bupesh Raja, P** Professor, School of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai, India, has completed his Overseas Visiting Fellowship (**equivalent to Post Doctoral Fellow (PDF) in India as NUS does not use this term**) research under my mentorship.

He conducted his research work on the topic "**Biocompatibility studies on Resorbable Magnesium Bioimplants**". The research work was for a period of one year from 1st May 2018 to 30th April 2019. From 1st May 2018 to 30th June 2018 he was attached to Materials Division of the Mechanical Engineering Department of National University of Singapore. During his stay in the Materials Division, he was involved in the synthesis and characterization of resorbable magnesium based composite and alloys for application as bio implants; magnesium based alloys and composites for Laser Surface Modification studies, wear studies and, Gas Tungsten Arc Welding (GTAW) and Laser Beam welding (LBW) studies. Also he conducted further experiments in association with interdisciplinary research teams in his parent institution, other Government Institutions, laboratories in India and, the analysis and characterization were carried out by the research team in National University of Singapore, Singapore.

His overseas research responsibilities were:

- Synthesis of Magnesium alloys and composites in NUS, Singapore.
- Mentoring Interns in Materials Division, Mechanical Engineering Department, National University of Singapore.
- Conducting In vitro and In vivo studies in association with interdisciplinary teams in India.
- Mentoring Final Year Project (FYP) and carrying out biocompatibility studies, wear studies, Laser surface modification studies and welding studies in his parent institution in India.
- Testing and characterization of experimental specimens.
- Analyzing the test results and publishing the research findings.

While working as overseas research fellow, Prof. Bupesh Raja proved himself to be a highly capable and conscientious worker. The work stint demanded strenuous lab sessions, for the casting and other operations, besides extensive knowledge and a strong theoretical background, for which he willingly and rapidly picked up the required skill set in a very short period of time. Such initiative, involving lots of hard work and patience, is indeed appreciable qualities. He also proved himself to be a team player, maintaining an excellent rapport with his team of researchers. The quality of the work completed was excellent, securing a

conference in Singapore, another in Perlis, Malaysia and several conferences in India. Further several papers have been published / accepted in reputed indexed journals and conferences under his authorship. The decision to offer him a overseas visiting fellowship proved to be highly rewarding and it was a great experience in guiding such a promising and enterprising researcher. It should be stated that he is a creative person who is capable of thinking out of the box to bring innovative ideas. I strongly believe he shall be a valuable asset to his research team and his parent institution.

Block EA, #07-08, 9 Engineering Drive 1, Singapore 117576

Tel: (65) 6516 6358;

Fax: (65) 6779 1459;

e-mail: mpegm@nus.edu.sg

Website: www.me.nus.edu.sg

Company Registration No.: 200604346E



I am glad to award Overseas Research Fellowship (ORF) to Dr.V.K.Bupesh Raja as he has completed the one year period research fellowship satisfactorily under my mentorship, producing good number of deliverables as given in the annexure.

Yours sincerely,

A handwritten signature in blue ink, appearing to read "Manoj Gupta", is positioned below the "Yours sincerely," text.

Manoj Gupta
Associate Professor

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19CS59S31211527

To
R.M.GOMATHI
G1101, SWAN LAKE, PURAVANKARA APT.,
KELAMBAKKAM, CHENNAI
CHENNAI
TAMIL NADU
603103
PH. NO :9940284213



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

R.M.GOMATHI

for successfully completing the course

Python for Data Science

with a consolidated score of **60** %

Online Assignments	19.5/25	Programming Exam	18.25/25	Proctored Exam	22.5/50
--------------------	---------	------------------	----------	----------------	---------

Total number of candidates certified in this course: **4426**

Devendra Jali hal

Prof. Devendra Jali hal
Chairman
Centre for Continuing Education, IITM

Aug-Sep 2019
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS59S31211527

To validate and check scores: <https://nptel.ac.in/noc/>



Computer Methods and
Programs in Biomedicine



Certificate of Reviewing

Awarded since December 2019 (3 reviews)
presented to

DR. SUBHASHINI R

in recognition of the review contributed to the journal

The Editors of Computer Methods and Programs in Biomedicine





CERTIFICATE

OF APPRECIATION

is awarded to

R. SUBHASHINI

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

CHENNAI, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

PROGRAMMING IN C++

Jul - Dec 2019

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
23	9	8	1	0	0	0	0



Roll No: NPTEL19CS59S41211331

To
P.JEYANTHI
403, 46D,
BOLLINENI HILLSIDE ,
NOOKAMPALAYAM VILLAGE,
PERUMBAKKAM ROAD,
NOOKAMPALAYAM VILLAG
CHENNAI
TAMIL NADU
600126
PH. NO :9384001375



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

P.JEYANTHI

for successfully completing the course

Python for Data Science

with a consolidated score of **62** %

Online Assignments	21.25/25	Programming Exam	16.75/25	Proctored Exam	23.98/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: **4426**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Aug-Sep 2019
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

S REVATHY

for successfully completing the course

Descriptive Statistics with R Software

with a consolidated score of **89** %

Online Assignments	22.54/25	Proctored Exam	66.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **625**

T V Prabhakar

Prof. T. V. Prabhakar

Chairman

Centre for Continuing Education, IITK

Feb-Apr 2019
(8 week course)

Satyaki Roy

Prof. Satyaki Roy

NPTEL Coordinator

IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19MA14551220814

To validate and check scores: <http://nptel.ac.in/no>



Roll No: NPTEL19CS59S31211577

To S REVATHY
SHALOM FLATS
NO. 144 VALYAPATHY STREET
F3-FIRST FLOOR
GANESH NAGAR
SELAIYUR
CHENNAI
KANCHIPURAM
TAMIL NADU
600073
PH. NO :9841608467



Duration of NPTEL course: 4 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

S REVATHY

for successfully completing the course

Python for Data Science

with a consolidated score of **80 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Aug-Sep 2019)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19CS59S31211577

To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Roll No: NPTEL19MA14S51222049

To

SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY
CHENNAI

119/128



No. of credits recommended by NPTEL:2

Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully completed the course
< 40	No Certificate



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

MARIA ANU V.

for successfully completing the course

Descriptive Statistics with R Software

with a consolidated score of **90** %

Online Assignments	22.25/25	Proctored Exam	67.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 625

T V Prabhakar

Prof. T. V. Prabhakar
Chairman
Centre for Continuing Education, IITK

Feb-Apr 2019
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19MA14S51222049

To validate and check scores: <http://npTEL.ac.in/noc>



NPTEL

CERTIFICATE

OF APPRECIATION

is awarded to

MARIA ANU

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

CHENNAI, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course offering

PROGRAMMING IN C++

Jan-April 2019

Mentees	Mentees Registered	Mentees Present	Score (in %)					Toppers
			< 40	40 - 59	60 - 74	75 - 89	>=90	
70	13	10	1	8	1	0	0	0

PROF. BHASKAR RAMAMURTHI

Chairman, NPTEL PIC
Director, IIT Madras





Roll No: NPTEL19CS33S41221833

To

M.S.ROOBINI
NO:A6/3,DABC ACACIA,MAMBAKKAM TO
MEDAVAKKAM HIGH
ROAD,MAMBAKKAM,CHENNAI-600127
CHENNAI
TAMIL NADU
600127
PH. NO :7299965566



No. of credits recommended by NPTEL:2

Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully completed the course
< 40	No Certificate



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

M.S.ROOBINI

for successfully completing the course

Big Data Computing

with a consolidated score of **60** %

Online Assignments	17.67/25	Proctored Exam	42.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1620**

A. Ramesh

Prof. A. Ramesh
Chairman
Centre for Continuing Education, IITM

Feb-Apr 2019
(8 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS33S41221833

To validate and check scores: <http://npTEL.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19CS65S51210832

To

M.S.ROOBINI

M.S.ROOBINI,

NO:A6/3,DABC ACACIA,MAMBAKKAM TO

MEDAVAKKAM HIGH ROAD,CHENNAI

CHENNAI

TAMIL NADU

600127

PH. NO :7299965566



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

M.S.ROOBINI

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **71** %

Online Assignments	23.13/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **7675**

A. Goswami

Jul-Oct 2019
(12 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS65S51210832

To validate and check scores: <https://nptel.ac.in/noc>