



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	



Elite

NPTEL Online Certification

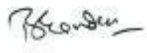
(Funded by the Ministry of HRD, Govt. of India)



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

Online Assignments	22.08/25	Proctored Exam	49.5/75
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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

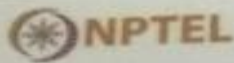
CHENNAI, TAMIL NADU

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 %)	Certified (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 %)	Certified (Score in %)			
			<40	40-59	60-89	>=90	Toppers
22	10	10	0	5	4	1	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

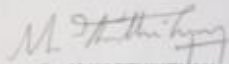
This is to certify that the paper entitled Ripple Reduction and Improving
Voltage Regulation in a DC to DC Converter.

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
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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
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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
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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
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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
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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>

दक्षिणी श्रेत्रीय कार्यालय

अखिल भारतीय तकनीकी शिक्षा परिषद
भारत सरकार के अधीन सांविधिक संस्था
87 की संसद अधिनियम सं 152 के द्वारा स्थापित
'शास्त्री भवन' 26, हेडज रोड,
नूंगम्बाक्कम, चेन्नै - 600 006.
फ़ोन : (044) 28275650/28279998
फ़ैक्स : (044) 28255863
ईमेल : sro@aicte-india.org



SOUTHERN REGIONAL OFFICE
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory Body of Govt. of India)
Establishment by Parliament Act No. 52 of 1987
"Shastri Bhavan", 26, Haddows Road,
Nungambakkam, Chennai - 600 006.
Phone : (044) 28275650/28279998
Fax : (044) 28255863
E-mail : sro@aicte-india.org

CERTIFICATE

This is awarded to the Team **HUSTLERS** with Application ID No. **VISH20196772** representing **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI, TAMILNADU** from Southern Region of AICTE for the selection to participate in the National Convention of "**Chhatra Viswakarma Adwards - 2019**" to be held in **2nd Week of January, 2020 at AICTE Hqrs, New Delhi.**

Place : Chennai
Dated: 18.12.2019


[M. SUNDARESAN]
REGIONAL OFFICER



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

CERTIFICATE OF PARTICIPATION

Awarded to:

- (i) MR. JOTHISHANKAR K R
- (ii) MR. RAMKUMAR E
- (iii) MR. SUNDARRAJ R
- (iv) MS. ARUNADEVI G
- (v) DR. RAMESHBABU A - MENTOR

From SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI, Tamilnadu, for selection & participation in the Regional Convention of "Chhatra Vishwakarma Award-2019" held on 18th December, 2019 under Southern Region. The team presented an innovative solution /prototype under the theme "How to enhance the income of village".

Prof. Rajive Kumar
Member Secretary



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

CERTIFICATE OF PARTICIPATION

Awarded to:

Dr. RAMESHBABU A

Mr./Ms. _____

SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY CHENNAI

participated as Student / Mentor in the National Convention of

Chhatra Vishwakarma Awards 2019

held on 24th February, 2020 at AICTE, New Delhi.

The team presented an innovative solution /prototype in the sub category of **LAND** under the theme "HOW TO ENHANCE THE INCOME OF VILLAGE".

Prof. Rajive Kumar
Member Secretary



CERTIFICATE OF APPRECIATION TO

KAVITHA M

(Electrical Engineering)

for being recognized as NPTEL DISCIPLINE STAR
Dec 2019

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

NPTEL DISCIPLINE STAR

Candidate has to be certified in courses
of some discipline, completed more than
50 weeks of learning, final score in each
subject >= 80





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
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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

DC Microgrid

with a consolidated score of **87 %**

Online Assignments	23.25/25	Proctored Exam	63.75/75
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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. Indradeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19EE63S11183204

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