

Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year 2021-22
(Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) (8)

"

Name of teacher who attended the program	Title of the program	Duration (from - to) (DD-MM-YYYY)
G. T. SUNDAR RAJAN	Training on Implementation of CDIO Framework	6/7/2021 -6/11/2021
G. T. SUNDAR RAJAN	Smart Grid and Sustainable Energy Management in Virtual Power Plants	7/26/2021-7/31/2021
G. T. SUNDAR RAJAN	Design and Optimization of EV Charging Technology in Smart Grid Platform	9/13/2021-9/17/2021
G. T. SUNDAR RAJAN	Administrative Capacity Building	10/25/2021-10/31/2021
G. T. SUNDAR RAJAN	Design Thinking	10/1/2021-11/30/2021
G. T. SUNDAR RAJAN	IoT & Applications (Smart Systems)	2/14/2022-2/25/2022
G. T. SUNDAR RAJAN	Two - weeks Online Joint Faculty Development Programme on IoT & Applications (Smart Systems) - Quality Improvement Programmes	2/14/2022-2/25/2022
G. T. SUNDAR RAJAN	AICTE - ISTE approved Orientation / Refresher programme on Battery energy storage system and its management	1/20/2022-1/25/2022
G. T. SUNDAR RAJAN	Faculty Development Program on Design Thinking	10/10/2021-11/30/2021
G. T. SUNDAR RAJAN	One Week National Level FDP On Administrative Capacity Building	10/25/2021-10/31/2021

G. T. SUNDAR RAJAN	Faculty Development Program on Design and Optimization of EV Charging Technology in Smart Grid Platform	9/13/2021-9/17/2021
G. T. SUNDAR RAJAN	National Level Faculty Development Program on Smart Grid and Sustainable Energy Management in Virtual Power Plants	7/26/2021-7/31/2021
G. T. SUNDAR RAJAN	Training on Implementation of CDIO Framework	6/7/2021-6/11/2021
Dr.S.Nirmalraj	Implementation of CDIO framework	6/7/2021-6/11/2021
Dr.S.Nirmalraj	Inculcating Universal human values (UHV) in technical education	7/12/2021-7/16/2021
Dr.S.Nirmalraj	Smart grid and sustainable energy management in virtual power plants	7/26/2021-7/31/2021
M.PUSHPAVALLI	Developing Professional Attributes for OBE Curriculum	7/12/2021-8/16/2021
M.Pushpavalli	Development of Residential Micro grid (in collaboration with Typhoon)	6/7/2021-6/11/2021
KAVITHA M	Value Added Course on "Hands on Training in Arduino Interface using Tinkercad and Proteus for Real Time Applications"	8/23/2021-9/16/2021
M.Pushpavalli	One Week National Level FDP On Administrative Capacity Building	5/25/2022-10/31/2021
M.PUSHPAVALLI	Implementation of CDIO Framework	6/7/2021-6/11/2021
KAVITHA M	Recent Trends in Power System and Protection	6/9/2021-6/9/2021
M.PUSHPAVALLI	Modern Trends in Power Electronics and their Applications	6/28/2021-7/2/2021
M.PUSHPAVALLI	Smart Grid – Drivers, Challenges and Opportunities	1/4/2022-1/8/2022
KAVITHA M	Smart Grid and Sustainable Energy Management in Virtual Power Plants	7/26/2021-7/31/2021
M.PUSHPAVALLI	Recent Trends in Computations	6/19/2021-6/24/2021
KAVITHA M	Python Boot Camp	2/28/2022-3/16/2022
M.PUSHPAVALLI	Computer Networks and Internet Protocol	1/1/2022-4/24/2022
M.PUSHPAVALLI	Computer Networks and Internet Protocol	1/1/2022-4/28/2022
RADHIKA S	FDP on Information and Cyber Security	6/14/2021-6/18/2021
RADHIKA S	FDP on Principles of Artificial Intelligence, Machine Learning, and Deep Learning	6/21/2021-6/25/2021
RADHIKA S	FDP on NBA Accreditation Process	6/28/2021-7/2/2021
RADHIKA S	FDP on Inculcating Universal Human Values in Technical Education	8/2/2021-8/6/2021
RADHIKA S	FDP on Administrative Capacity Building	10/25/2021-

		10/30/2021
RADHIKA S	Short Term Course on Internet of Things through ICT	3/28/2022-4/1/2022
KAVITHA M	The Future of App Industry	2/11/2022-2/11/2022
KAVITHA M	Intellectual Property Rights and Filing	10/11/2021-10/11/2021
M.PUSHPAVALLI	Power Quality Issues and Solutions for Grid Connected Electric Vehicles	3/14/2022-3/19/2022
M.Pusxhpavalli	International Conference on Innovative Computing, Intelligent Communication and Electrical System (ICSES 2021)-Stability Analysis of Multi-input DC-DC Converters	9/24/2021-9/25/2021
M.PUSHPAVALLI	Forecasting the Cloud Cover for Agronomical function Based on Real Time Valuation” in the IEEE sponsored 2021 International Conference on Innovative Computing, Intelligent Communication and Electrical System (ICSES 2021)	9/24/2021-9/25/2021
M.PUSHPAVALLI	Closed Loop Investigation on Non- Isolated Transformerless Converter for Photovoltaic Applications-2022 4th International Conference on Smart Systems and Inventive Technology (ICSSIT)	1/20/2022-1/22/2022
M.PUSHPAVALLI	Implementation Of Intelligent Residential Fire Extinguisher System-2022 4th International Conference on Smart Systems and Inventive Technology	1/20/2022-1/22/2022
M.PUSHPAVALLI	Analysis of Converters for Photovoltaic System -2022 International Conference on Electronics and Renewable Systems	3/16/2022-3/18/2022
M.PUSHPAVALLI	Analysis of Novel Multi-input KY boost Converter-International Conference on Artificial Intelligence & Energy Systems (AIES-2021)	12/8/2021-12/9/2021
M.PUSHPAVALLI	Closed-Loop Analysis of Multi-Input KY Boost-International Conference on Smart Energy and Advancement in Power Technologies (ICSEAPT-21) Converter Applying Fuzzy Logic Controller	9/6/2021-9/8/2021
M.PUSHPAVALLI	IoT based smart healthcare wearable-Fourth International Conference on Materials Science and Manufacturing Technology 2022 (ICMSMT 2022)	4/8/2022-5/9/2022
RAMYA.D	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS	7/21/2021-10/20/2021
RAMYA.D	MATLAB Programming for Additive Manufacturing and 3D Printing (MPAM)”	9/20/2021-10/1/2021
RAMYA.D	AI:Logic,Planning and Learning (GIAN COURSE)	3/22/2022-4/2/2022
D. Godwin Immanuel	Training on Implementation of CDIO Framework	6/7/2021-6/11/2021
D. Godwin Immanuel	FDP on the theme “Inculcating Universal Human Values in Technical Education”	7/12/2021-7/16/2021
D. Godwin Immanuel	Online Seminar on“Intellectual Property Rights and Filing”	10/11/2021-

		10/11/2021
D. Godwin Immanuel	One Week National Level FDP On Administrative Capacity Building	10/25/2021-10/30/2021
D. Godwin Immanuel	National Level Faculty Development Program on Smart Grid and Sustainable Energy Management in Virtual Power Plants	7/26/2021-7/31/2021
D. Godwin Immanuel	Online Elementary FDP on AI Solution for Optimum Utilization of Power and Energy	7/5/2021-7/9/2021
D. Godwin Immanuel	FDP on Real Time Simulation: Roadmap for RE Grid Integration in Micro grid and Smart Grid	6/28/2021-7/2/2021
S.Jayaprakash	MATLAB AND ITS APPLICATIONS	6/7/2021-6/12/2021
S.Jayaprakash	ELECTRIC VEHICLE TECHNOLOGY: CHALLENGES AND BUSINESS OPPORTUNITY	6/21/2021-6/25/2021
S.Jayaprakash	Inculcating Universal Human Values in Technical Education	7/26/2021-7/30/2021
S.Jayaprakash	Preparatory workshop on waste, energy and environmental audit	7/19/2021-7/24/2021
S.Jayaprakash	IoT & Applications (Smart Systems)	2/14/2021-2/25/2022
Dr.S.Nirmalraj	A Blend of Machine Vision, Cyber Security, Block Chain & Applications	8/5/2021-8/18/2021
Dr.S.Nirmalraj	Secure Website Development	3/14/2022-3/18/2022
Dr.S.Nirmalraj	Technology Insights on IoT, Artificial Intelligence and Data Science	8/18/2021-8/28/2021
V.Senthil Nayagam	Electric vehicle technology: challenges and business Opportunity	6/21/2021-6/25/2021
V.Senthil Nayagam	Modern Trends in power Electronics and their Applications	6/28/2021-7/2/2021
V.Senthil Nayagam	Artificial Intelligence in the Renewable Power Generation	10/18/2021-10/22/2021
V.Senthil Nayagam	Hands on Training with Industrial Automation Systems	11/15/2021-11/19/2021
J.BARNABAS PAUL GLADY	Implementation of CDIO frame work	6/7/2021-6/11/2021
J.BARNABAS PAUL GLADY	Inculcating Universal Human Values in Technical Education	7/12/2021-7/16/2021
J.BARNABAS PAUL GLADY	Smart Grid and Sustainable Energy Management in Virtual Power Plants	7/26/2021-7/31/2021
Rameshbabu A	Design and Optimization of EV Charging Technology in Smart Grid Platform	9/13/2021-9/17/2021
Rameshbabu A	Implementation of CDIO Frame work	6/7/2021-6/11/2021
Rameshbabu A	2021 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICES)	9/24/2021-9/25/2021
KAVITHA M	Computer Networks and Internet Protocol	1/24/2022-4/21/2022

KAVITHA M	Development of Residential Micro grid (in collaboration with Typhoon)	6/7/2021-6/11/2021
KAVITHA M	ELECTRIC VEHICLE TECHNOLOGY: CHALLENGES AND BUSINESS OPPORTUNITY	6/21/2021-6/25/2021
KAVITHA M	Inculcating Universal Human Values in Technical Education	7/26/2021-7/30/2021
KAVITHA M	Implementation of Emerging Waste-To-Energy Technologies - An Opportunity and The challenges On Energy Recovery Systems	11/15/2021-11/19/2021
KAVITHA M	Virtual/Augmented Reality	11/29/2021-12/3/2021
KAVITHA M	Administrative Capacity Building	10/25/2021-10/31/2021
KAVITHA M	MATLAB AND ITS APPLICATIONS	6/7/2021-6/12/2021
W. Abitha Memala	NPTEL Online Certification	1/1/2022-4/30/2022
W Abitha Memala	Artificial Intelligent for Engineering Applications	6/7/2021-6/11/2021
W Abitha Memala	Applications of Machine Learning for Autonomous futuristic Electric Vehicles	7/12/2021-7/16/2021
C.BHUVANESWARI	Computer Networks and Internet Protocol- NPTEL Course	1/3/2022-4/30/2022
C.BHUVANESWARI	ELECTRIC VEHICLES-ATAL	6/7/2021-6/11/2021
C.BHUVANESWARI	Roadmap for RE Grid Integration in Micro grid and Smart Grid	6/28/2021-7/2/2021
C.BHUVANESWARI	Advances and Innovative Challenges in Hydro meteorological and Climate Information for Disaster Risk Reduction	3/23/2022-3/28/2022
C.BHUVANESWARI	Implementation of CDIO Framework	6/7/2021-6/11/2021
C.BHUVANESWARI	National Level FDP On Administrative Capacity Building	10/25/2021-10/31/2021
V.Meenakshi	NPTEL	1/22/2022-22/04/2022
V.Meenakshi	Role of green technologies in sustainable development	11/21/2021-26/11/2021
V.Meenakshi	Green Technology & Sustainability Engineering	8/23/2021-28/08/2021

Dr.Bharathi.M.L	Mathematics and Statistics in Engineering Field	5/7/2021-07/10/2021
Bharathi.M.L	ICMNWC-2021	3/12/2021- 04/12/2021
Dr.Bharathim.L	"Intellectual Property Rights and Filing	11/10/2021
Dr.Bharathi.M.L	Implementation of CIDO Frame work	7/6/2021-11/06/2021



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SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE OF APPRECIATION

This is to certify that Mr./ Mrs./ Dr. **G T SUNDAR RAJAN** of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**
has successfully completed one week training on **IMPLEMENTATION OF CDIO FRAMEWORK** from June 7th – 11th, 2021.

Dr.V.Balamurugan
Assoc. Professor / ECE
Organizer

Dr.S.Poornapushpakala
Professor / ECE
Organizer

Dr.T.Ravi
HOD / ECE
Convenor

Dr.N.M.Nandhitha
Dean, School of EE
Convenor



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SCHOOL OF ELECTRICAL AND ELECTRONICS
Department of Electrical and Electronics Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. G.T. SUNDAR RAJAN, ASSOCIATE PROFESSOR

From

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

has successfully participated in BYJU'S Sponsored National Level Faculty Development Program on
"Smart Grid and Sustainable Energy Management in Virtual Power Plants" organized by Sathyabama
Institute of Science and Technology, Chennai from 26th July 2021 to 31st July 2021.



Dr. V. SIVACHIDAMBARANATHAN
HOD / EEE Department

Dr. Y. SWARNALATHA
Dean, Higher Studies

Dr. T. SASIPRABA
Vice Chancellor



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **G T SUNDAR RAJAN**, Associate Professor of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Design and Optimization of EV Charging Technology in Smart Grid Platform**" from **13/09/2021** to **17/09/2021** at **Puducherry Technological University**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



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SCHOOL OF ELECTRICAL AND ELECTRONICS

Department Of Electronics And Communication Engineering

Certificate of Participation

This is to certify that **Dr. G T Sundar Rajan** from **Sathyabama Institute of Science and Technology** has successfully participated in the **One Week National Level FDP On Administrative Capacity Building** from 25th to 31st October 2021 organized by Department of Electronics and Communication Engineering, School of Electrical and Electronics, Sathyabama Institute of Science and Technology, Chennai.

Head of the Department
Dr. T. Ravi

Convenor
Dr. S. Emalda Roslin

Convenor
Dr. Rekha Chakravarthi

Prof & Dean
Dr. N. M. Nandhitha



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

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Advisor-I, ATAL Academy
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Coordinator



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HOD / EEE Department

Dr. Y. SWARNALATHA
Dean, Higher Studies

Dr. T. SASIPRABA
Vice Chancellor



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(DEEMED TO BE UNIVERSITY)
ACCREDITED 'A' GRADE BY NAAC | 12 B STATUS BY UGC | APPROVED BY AICTE



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE OF APPRECIATION

This is to certify that Mr./ Mrs./ Dr. **G T SUNDAR RAJAN** of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**
has successfully completed one week training on **IMPLEMENTATION OF CDIO FRAMEWORK** from June 7th – 11th, 2021.

Dr.V.Balamurugan
Assoc. Professor / ECE
Organizer

Dr.S.Poornapushpakala
Professor / ECE
Organizer

Dr.T.Ravi
HOD / ECE
Convenor

Dr.N.M.Nandhitha
Dean, School of EE
Convenor



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CERTIFICATE OF APPRECIATION

This is to certify that Mr./ Mrs./ Dr. **S. NIRMALRAJ** of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**
has successfully completed one week training on **IMPLEMENTATION OF CDIO FRAMEWORK** from June 7th – 11th, 2021.

Dr.S.Barani
Professor / ECE
Organizer

Dr.M.Subramoniam
Assoc. Professor / ECE
Organizer

Dr.T.Ravi
HOD / ECE
Convenor

Dr.N.M.Nandhitha
Dean, School of EE
Convenor



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Dr. S.Nirmalraj** from **Sathyabama Institute of Science and Technology, Chennai** has participated and successfully completed the **5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education"** organized by **All India Council for Technical Education(AICTE)** from **12 July, 2021 to 16 July, 2021.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



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SCHOOL OF ELECTRICAL AND ELECTRONICS
Department of Electrical and Electronics Engineering

CERTIFICATE OF PARTICIPATION



This is to certify that
Dr. NIRMALRAJ, ASSISTANT PROFESSOR
From

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

has successfully participated in **BYJU'S Sponsored National Level Faculty Development Program on "Smart Grid and Sustainable Energy Management in Virtual Power Plants"** organized by Sathyabama Institute of Science and Technology, Chennai from **26th July 2021 to 31st July 2021.**

Dr. V. SIVACHIDAMBARANATHAN
HOD / EEE Department

Dr. Y. SWARNALATHA
Dean, Higher Studies

Dr. T. SASIPRABA
Vice Chancellor



Certificate No. 2021/FDPOM-33/44

National Institute of Technical Teachers Training and Research, Chennai

(Ministry of Education, Government of India)

Certificate of Participation

This is to certify that

M.PUSHPAVALLI

**Assistant Professor in Electrical and Electronics Engineering
Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu**

Participated in the Online Training Programme on

“Developing Professional Attributes for OBE Curriculum”

Conducted by this Institute from 12.07.2021 to 16.07.2021 (One Week)



16.07.2021

Course Coordinator

Director



Certificate No : 5038/21-22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

M PUSHPAVALLI

**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI
TAMIL NADU**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Development of Residential Micro grid (in collaboration with Typhoon)

from

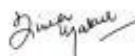
07/06/2021 to 11/06/2021 (one Week)

Conducted by

Electrical Engineering Department

NITTTR, Chandigarh




Co-ordinator


Head of the
Department


Director



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School of Electrical and Electronics Department of Electrical and Electronics Engineering

Value Added Course On Hands on Training in Arduino Interface using Tinkercad and Proteus for Real Time Applications

Chief Patrons

Dr. Mariazeena Johnson

Chancellor

Dr. Marie Johnson

President

Ms. Maria Bernadette Tamilarasi Johnson

Vice President

Patron

Dr. T. Sasipraba

Vice Chancellor

Convener

Dr. N. M. Nandhitha

Prof. & Dean, So EE

Dr. V. Sivachidambaramanathan

Prof. & Head, Dept. of EEE

Organizers and Resource Persons

Dr. M. Kavitha

Dr. M. Pushpavalli

Dr. P. Sivagami

Dr. C. Bhuvaneshwari

Dr. W. Abitha Memala

Dr. S. Radhika

Dr. S. Jayaprakash

Dr. D. Susitra

Dr. V. Meenakshi

No Registration Fee!

Registration Details:

Duration: 30 hours (Aug 2021 to Sep 2021)

Link : <https://forms.gle/kHbvDs8CSHncQmdg6>



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SCHOOL OF ELECTRICAL AND ELECTRONICS

Department Of Electronics And Communication Engineering

Certificate of Participation

This is to certify that **Dr. M. Pushpavalli** from **Sathyabama Institute of Science and Technology** has successfully participated in the **One Week National Level FDP On Administrative Capacity Building** from 25th to 31st October 2021 organized by Department of Electronics and Communication Engineering, School of Electrical and Electronics, Sathyabama Institute of Science and Technology, Chennai.

Head of the Department
Dr. T. Ravi

Convenor
Dr. S. Emalda Roslin

Convenor
Dr. Rekha Chakravarthi

Prof & Dean
Dr. N. M. Nandhitha



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SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE OF APPRECIATION

This is to certify that Mr./Mrs./Dr. **M. PUSHPAVALI** of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**
has successfully completed one week training on **IMPLEMENTATION OF CDIO FRAMEWORK** from June 7th – 11th, 2021.

Dr.S.Barani
Professor / ECE
Organizer

Dr.M.Subramoniam
Assoc. Professor / ECE
Organizer

Dr.T.Ravi
HOD / ECE
Convenor

Dr.N.M.Nandhitha
Dean, School of EE
Convenor



VIGNANA BHARATI
Institute of Technology

(A UGC Autonomous Institution, Approved by AICTE, Accredited by NBA & NAAC-A Grade, Affiliate
(Sponsored by Swamy Vivekananda Educational Trust, Hyderabad)

27/07/2021

To

Dr. M. Kavitha
Assistant Professor/ EEE,
Sathyabama Institute of Science and Technology,
Chennai.

Subject: Appreciation Letter -Reg

Dear Madam,

Greetings from Vignana Bharathi Institute of Technology

We are very much thankful to you for delivering an informative & thought provoking lecture as **Guest Speaker** on '**Recent Trends in Power System and Protection**' held on **9th June, 2021** through online webinar. It was really splendid presentation which exposed students to field practice. All the participants have appreciated and got benefit from your views on the subject. Looking forward for your cooperation for the promotion of professional education in future as well.



VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Accredited by NAAC & NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH
Aziznagar Gate, C.B. Post, Hyderabad-500 075

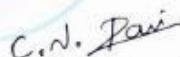


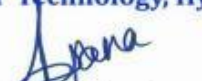
International Faculty Development Programme on *Modern Trends in Power Electronics and their Applications*

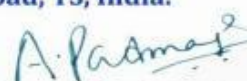
Department of Electrical and Electronics Engineering

Certificate of Participation

This is to certify that M. Pushpavalli, Assistant Professor
from Sathyabama Institute of science and technology had
actively participated in the 5 days **International Faculty Development Programme on**
"Modern Trends in Power Electronics and their Applications" held from 28th June to
02nd July 2021 organized by Department of Electrical and Electronics Engineering,
Vidya Jyothi Institute of Technology, Hyderabad, TS, India.


Dr. C.N. Ravi
Coordinator


Dr. A. Srujana
Convener


Dr. A. Padmaja
Principal


Dr. E. Sai Baba Reddy
Director



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **M.PUSHPAVALLI**, Assistant Professor of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "Smart Grid – Drivers, Challenges and Opportunities" from **04/01/2022** to **08/01/2022** at **SASTRA DEEMED TO BE UNIVERSITY**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

No Registration Fee!



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
www.sathyabama.ac.in

**Certificates will be issued
for all the participants!**

SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



Organizes
BYJU's sponsored National Level Online FDP on
Smart Grid and Sustainable Energy Management in
Virtual Power Plants



Dr. P. Raja,
Associate Professor/EEE,
NIT, Trichy



Dr. V. Rajini,
Professor/EEE,
SSN College of Engineering,
Chennai.



Dr. V. Gomathi,
Associate Professor/EEE,
Anna University,
Chennai



Dr. T. Aruldoss Albert Victoire,
Associate Professor/EEE,
Anna University,
Coimbatore.



Dr. Savitha Ramasamy,
Institute for Infocomm Research,
Singapore.



Mrs. Bhanumathy Gunasekhar,
Academic Advisor,
Adharsh HSC School,
Chennai

Registration Link: <https://forms.gle/ZxzwxcGnbRZ48doNA>

Date: 26.07.2021 to 31.07.2021

Time: 10.00 am to 11.30 am

Conveners:

Dr. Y. Swarnalatha,
Dean Higher studies
Dr. N.M. Nandhitha,
Dean & Prof, School of EEE
Dr. V. Sivachidambaranathan,
HoD & Prof/EEE

Co- Conveners:

Dr. W. Abitha Memala, Associate Professor/EEE
Dr. C. Bhuvaneshwari, Assistant Professor/EEE
Dr. M. Pushpavalli, Assistant Professor/EEE
Dr. M. Kavitha, Assistant Professor/EEE
Dr. P. Sivagami, Assistant Professor/EEE
Dr. S. Radhika, Associate Professor/EEE

Patrons:

Dr. Mariazeena Johnson,
Chancellor
Dr. Marie Johnson,
President
Ms. Maria Bernadette
Tamilarasi Johnson
Vice President
Dr. T. Sasiprabha,
Vice Chancellor



Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology, Pune
(An Autonomous Institute affiliated to Savitribai Phule Pune University)



One Week Faculty Development Program

on

“Recent Trends in Computations”

(19th -24th July 2021)

CERTIFICATE OF PARTICIPATION

This is to certify that **Pushpavalli M** from **Sathyabama Institute of Science and Technology, Chennai** has participated in Online FDP on “Recent Trends in Computations” from 19th-24th July 2021 organized by Department of Computer Engineering, VIT, Pune, Maharashtra.

Prof. Mrs. Ashwini Shingare
Co-ordinator

Prof. Dr. Sandip Shinde
HOD, Computer Engineering

Prof. Dr. Rajesh Jalnekar
Director

**30 hours
Hands on Training
Programme !!!**



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INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

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

School of Electrical and Electronics
Department of Electrical and Electronics Engineering
VALUE ADDED COURSE

Python Boot Camp FOR STUDENTS

Resource persons:
*Electrical and Electronics Engineering
Students Team*

Patrons:

Dr. Mariazeena Johnson,
Chancellor
Dr. Marie Johnson,
President
Mr. J. Arul Selvan
Vice President
Ms. Maria Bernadette Tamilarasi
Vice President
Dr. T. Sasiprabha,
Vice Chancellor

CLICK HERE FOR REGISTRATION

<https://forms.gle/zbr8Az6CBKv9hX686>

Convenors:

Dr. N.M. Nandhitha,
Prof & Dean/School of EEE
Dr. V. Sivachidambaramanathan,
Prof & HoD/EEE

Co-convenors:

Dr. W. Abitha Memala,
Associate Professor/EEE
Dr. C. Bhuvaneswari,
Assistant Professor/EEE

Co-ordinators:

Dr. M. Kavitha, AP/EEE
Dr. P. Sivagami, AP/EEE
Dr. M. Pushpavalli, AP/EEE

Student Co-ordinators:

Mr. M. Dhanush Kumaran
Mr. S. Mohan Ram
Ms. V. R. Pooja
Mr. K. Sasikumar
Mr. G. Rajesh

28.02.2022 onwards

Time: 5.00 pm to 7.00 pm

Contact us: 9884594997 / 9840014456

**No Registration Fees!!!!
E-Certificate will be Provided!!!**



abithamemala.eee@sathyabama.ac.in



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M PUSHPAVALLI

for successfully completing the course

Computer Networks and Internet Protocol

with a consolidated score of **79 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2022)

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

Roll No: NPTEL22CS19S14536424



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M PUSHPAVALLI

for successfully completing the course



Computer Networks and Internet Protocol

with a consolidated score of **79** %

Online Assignments	23.44/25	Proctored Exam	55.1/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **1700**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS19S14536424

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

No:ATAL/2021/162080287



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **RADHIKA S, Associate Professor** of **Sathyabama Institute of Science and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Information and Cyber Security**" from **2021-6-14** to **2021-6-18** at **IIT Vadodara**.

Director ATAL Academies



Coordinator

No:ATAL/2021/1620800258



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **RADHIKA S, Associate Professor of Sathyabama Institute of Science and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Principles of Artificial Intelligence, Machine Learning, and Deep Learning**" from **2021-06-21 to 2021-06-25** at **Department of Studies in Computer Science, University of Mysore.**

Director ATAL Academies



Coordinator



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **RADHIKA S**, Associate Professor of Sathyabama Institute of Science and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**NBA Accreditation Process**" from 2021-06-28 to 2021-07-02 at JNTUA Ananthapuramu.

Adviser-I, ATAL Academy



Coordinator



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Dr. S.Radhika** from **Sathyabama Institute of Science and Technology, Chennai** has participated and successfully completed the **5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education"** organized by **All India Council for Technical Education(AICTE)** from **2 August, 2021 to 6 August, 2021.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

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Accredited with Grade "A" by NAAC, Approved by AICTE



SCHOOL OF ELECTRICAL AND ELECTRONICS

Department Of Electronics And Communication Engineering

Certificate of Participation

This is to certify that *Dr. S.Radhika* from *Sathyabama Institute of Science and Technology* has successfully participated in the *One Week National Level FDP On Administrative Capacity Building* from *25th to 31st October 2021* organized by *Department of Electronics and Communication Engineering, School of Electrical and Electronics, Sathyabama Institute of Science and Technology, Chennai.*

Head of the Department
Dr. T.Ravi

Convenor
Dr. S.Emalda Roslin

Convenor
Dr. Rekha Chakravarthi

Prof & Dean
Dr. N. M. Nandhitha



**National Institute of Technical Teachers
Training and Research, Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

Dr. S RADHIKA

SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY,
CHENNAI (TAMIL NADU)

*Participated in AICTE recognized Short Term Course
on*

**Internet of Things
through ICT**

conducted by

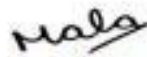
**Computer Science Engineering
Department**

from

28.03.2022 to 01.04.2022 (One Week)

at

**St. Joseph's College of Engineering,
Chennai (Tamil Nadu)**


Coordinator


Director

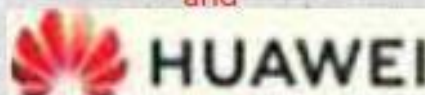


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Accredited with Grade 'A' by NAAC



School of Electrical and Electronics
Department of Electrical and Electronics Engineering
and



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Associate Vice President,
Huawei, India.

Dr.Shriram.K.V,
Principal Consultant, Huawei, India.

Mr.Rebanta Dutta,
Tech Lead, Huawei, India.

Date: 11th February, 2022

Time: 02:00 PM - 03:00 PM

Platform: ZOOM

Registration Link:

<https://forms.gle/pMLYNNjbF6Y8YgbM9>

Chief Patrons

Dr.Mariazeena Johnson
Chancellor

Dr.Marie Johnson
President

Mr.J.Arul Selvan
Vice President

Mrs. Maria Bernadette Tamilarasi Johnson
Vice President

Patron

Dr.T.Sasipraba
Vice Chancellor

Dr.E.Logashanmugam
Pro Vice Chancellor

Convener

Dr.N.M.Nandhitha
Prof. & Dean, So EE

Dr.V.Sivachidambaranathan
Prof. & Head, Dept. of EEE

Co-Convener

Dr.A.Ramesh Babu Asso.Prof/EEE

Dr.M.Pushpavalli, Asst.Prof/ EEE

Dr.P.Sivagami, Asst. Prof/ EEE



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**SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Online Seminar on
Intellectual Property Rights and Filing**

11th October 2021
Time: 1.45 pm to 3.00 pm

Meeting ID: 856 4856 6242
Passcode: 12345



Guest Speaker

Dr. N.M. Jothi Swaroopan,
Professor,
Department of Electronics and
Instrumentation,
RMK Engineering College,
Kavaraipettai, Chennai.



Chief Patrons

Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

Mr. J. Arul Selvan
Vice president

Ms. Maria Bernadette Tamilarasi
Vice president

Dr. T. Sasipraba
Vice Chancellor

Patrons

Dr. E. Logashanmugam, Pro Vice Chancellor

Dr. G. Sundari, Director-Administration

Convenors

Dr. N. M. Nandhitha, Prof. & Dean / SoEE

Dr. V. Sivachidambaranathan, Prof. & HOD / EEE

Organizers

Dr. M.Pushpavalli, Asst. Prof/ EEE

Dr. P.Sivagami, Asst. Prof/ EEE

Dr. M. Kavitha, Asst. Prof/ EEE

Registration Link: <https://forms.gle/rCna9XVopXd8uX2e7>

Certificate No: QIP/958/21-22



**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

M.PUSHPAVALLI

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY,
TAMILNADU

Participated in the AICTE sponsored QIP Short Term Course

on

***Power Quality Issues and Solutions for Grid Connected
Electric Vehicles***

from

14/03/2022 to 19/03/2022 (One Week)

Conducted online by

Electrical Engineering Department

Co-ordinator

Head of the Department

Director

2021 International Conference on

**Innovative Computing, Intelligent Communication
and Electrical System (ICSES 2021)**

24th - 25th September, 2021 | Chennai | India

CERTIFICATE

ICSES 020

Peer Reviewed

Sponsored by



This certificate is presented to



M. PUSHPAVALI

Research Scholar,
Sist-sathyabama Institute of Science & Technology,
Chennai, Tamil Nadu, India.

for presenting the research paper entitled "**Stability Analysis of Multi-input DC-DC Converters**" in the IEEE sponsored 2021 International Conference on Innovative Computing, Intelligent Communication and Electrical System (ICSES 2021) held at the Department of Electronics and Communication Engineering, St. Joseph's Institute of Technology, Chennai, Tamil Nadu, India, during 24 - 25, September 2021. The conference has been organized in HYBRID MODE.


Dr. K. Vijayakumar
Organizing Chair


Dr. C. Gnana Kousalya
Convener


Dr. P. Ravichandran
Conference Chair

Organized by



St. JOSEPH'S INSTITUTE OF TECHNOLOGY
St. Joseph's Group of Institutions
Jepplaar Educational Trust
OMR, Chennai - 600 119, Tamil Nadu, India.

ICSES 2021

2021 International Conference on

Innovative Computing, Intelligent Communication and Electrical System (ICES 2021)

24th - 25th September, 2021 | Chennai | India

CERTIFICATE

ICES 021

Peer Reviewed

Sponsored by



This certificate is presented to



M. Pushpavalli
Research Scholar,
SIST-Sathyabama Institute of Science & Technology,
Chennai, Tamil Nadu,
India.

for presenting the research paper entitled "**Forecasting the Cloud Cover for Agronomical function Based on Real Time Valuation**" in the IEEE sponsored 2021 International Conference on Innovative Computing, Intelligent Communication and Electrical System (ICES 2021) held at the Department of Computer Science and Engineering, St. Joseph's Institute of Technology, Chennai, Tamil Nadu, India, during 24 - 25, September 2021. The conference has been organized in HYBRID MODE.


Dr. K. Vijayakumar
Organizing Chair


Dr. J. Dafni Rose
Convenor


Dr. P. Ravichandran
Conference Chair

Organized by



St. JOSEPH'S INSTITUTE OF TECHNOLOGY
St. Joseph's Group of Institutions
Jeppiaar Educational Trust
OMR, Chennai - 600 119, Tamil Nadu, India.

ICES 2021



Certificate of Presentation

This certificate is awarded to

M Pushpavalli

for successfully presenting the paper entitled

Closed Loop Investigation on Non-Isolated Transformerless Converter for Photovoltaic Applications

at the
4th International Conference on
Smart Systems and Inventive Technology (ICSSIT 2022)
organized by Francis Xavier Engineering College, Tirunelveli, India
on 20-22, January 2022.

Session Chair

Conference Chair
Dr. G. Rajakumar

Principal
Dr. V. Velmurugan



XPLORÉ COMPLIANT ISBN
978-1-6654-0118-0



Certificate of Presentation

This certificate is awarded to

M Pushpavalli

for successfully presenting the paper entitled

Implementation Of Intelligent Residential Fire Extinguisher System

at the

4th International Conference on

Smart Systems and Inventive Technology (ICSSIT 2022)

organized by Francis Xavier Engineering College, Tirunelveli, India
on 20-22, January 2022.

Session Chair

Conference Chair
Dr. G. Raikumar

Principal
Dr. V. Velumuran



**International Conference on
Electronics and Renewable Systems
(ICEARS 2022)**

16-18, March 2022 | Tuticorin, India

Certificate of Presentation

This is to certify that

Pushpavalli M

has successfully presented the paper entitled

Analysis of onverters for Photovoltaic System

at the

International Conference on Electronics and Renewable Systems (ICEARS 2022)
organized by St. Mother Theresa Engineering College, Tuticorin, Tamil Nadu, India
held on 16-18, March 2022.

Session Chair

Organizing Secretary
Dr. K. Jeyakumar

Conference Chair
Dr. A. George Klinton

AIES 2021

The International Conference on Artificial Intelligence & Energy Systems (Virtual Mode)

December
08 & 09, 2021

aies.sjcetpalai.ac.in

CERTIFICATE of PARTICIPATION

This is to certify that

Dr. M. Pushpavalli

has presented a paper entitled

Analysis of Novel Multi-input KY boost Converter

in the international conference on **Artificial Intelligence & Energy Systems (AIES 2021)**

organized by the Department of Mechanical Engineering & Department of Electronics and Communication Engineering of

St. Joseph's College of Engineering and Technology, Palai on 8th and 9th December 2021.



DR. LIJO PAUL
Organizing Chair



PROF. TOMSON DEVIS
Organizing Chair



DR. J. DAVID
Principal





International Conference on Smart Energy and Advancement in Power Technologies (ICSEAPT-21)

6th- 8th September, 2021

Organized By

Department of Electrical Engineering
National Institute of Technology Jamshedpur



Certificate Of Appreciation

This certificate is awarded to Prof./Dr./Mr./Ms. M Pushpavalli for presenting the paper titled Closed-Loop Analysis of Multi-Input KY Boost Converter Applying Fuzzy Logic Controller in the **1st International Conference on Smart Energy and Advancement in Power Technologies (ICSEAPT-2021)** organized by the Department of Electrical Engineering, in **National Institute of Technology Jamshedpur, Jharkhand, India** during 6th – 8th September 2021.

Dr. K. NAMRATA, Dr. J. KUMAR, Dr. A. K. AKELLA
ORGANISING SECRETARY

Prof. NIRANJAN KUMAR
TECHNICAL PROGRAM CHAIR

Prof. R. BANSAL
HONORARY GENERAL CHAIR

Fourth International Conference on
**Materials Science and Manufacturing
Technology 2022 (ICMSMT 2022)**

08 - 09, April 2022 | Coimbatore, India | www.icmsmt.com

CERTIFICATE

MS 3089

Peer Reviewed

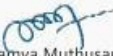


This certificate is presented to

Pushpavalli

Department of Electrical and Electronics engineering,
Sathyabama Institute of Science and Technology,
Chennai, Tamilnadu 600119, India.

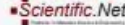
for presenting the research paper entitled "**IoT based smart healthcare wearable**" in the Fourth International Conference on Materials Science and Manufacturing Technology 2022 (ICMSMT 2022) held at Hotel Aloft, Coimbatore, Tamil Nadu, India during 08 - 09, April 2022. The conference has been jointly organized by the Akshaya College of Engineering and Technology (Academic Partner), Coimbatore, Tamil Nadu India and Diligentec Solutions (Industry Partner), Coimbatore, Tamil Nadu, India.


Dr. Ramya Muthusamy
Chair - TPC & Editor

Industry Partner

DILIGENTEC SOLUTIONS

Publication Partners

IOPscience

Scientific.Net

Academic Partner

AKSHAYA
COLLEGE OF ENGINEERING AND
TECHNOLOGY, COIMBATORE

Fourth Edition



Elite

NPTEL Online Certification

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



This certificate is awarded to

RAMYA D

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **68** %

Online Assignments	23.72/25	Proctored Exam	44.39/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **2815**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Electronics & ICT Academies

IIT Guwahati, MNIT Jaipur, NIT Patna and PDPM IITDM Jabalpur

Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India



Certificate of Completion

E&ICT/IITDMJ/144 /9544

This is to certify that **Ms. /Mrs. /Mr. /Dr. Ramya.D**

from **Sathyabama Institute Of Science And Technology**

has participated in a two weeks (40 hours) online Faculty Development Programme on "**MATLAB Programming for Additive Manufacturing and 3D Printing (MPAM)**" jointly organized by the Electronics and ICT Academies at IIT Guwahati, MNIT Jaipur, NIT Patna and PDPM IITDM Jabalpur during **September 20 to October 1, 2021** under the "**Scheme of financial assistance for setting up of Electronics and ICT Academies**" of the **Ministry of Electronics and Information Technology (MeitY), Government of India**. She/He has successfully completed all the requirements of the programme. The programme is recognized by AICTE/UGC.

Prof. Prashant K. Jain
Principal Coordinator
E&ICT Academy
IITDM Jabalpur

Prof. R. Bhattacharjee
Joint Principal Coordinator
E&ICT Academy
IIT Guwahati

Dr. G.S. Dangayach
Joint Principal Coordinator
E&ICT Academy
MNIT Jaipur

Dr. Bharat Gupta
Joint Principal Coordinator
E&ICT Academy
NIT Patna

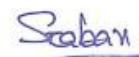
GLOBAL INITIATIVE OF ACADEMIC NETWORKS (GIAN)

Certificate of Participation

*This is to certify that **Mrs. Ramya. D** from **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** has participated in the course " **AI: Logic, Planning and Learning** " during March 22, 2022, to April 2, 2022 at PDPM IIITDM Jabalpur.*



Prof. Aparajita Ojha
Co-Ordinator
PDPM IIITDM Jabalpur



Dr. Sraban Kumar Mohanty
Co-Ordinator
PDPM IIITDM Jabalpur



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED 'A' GRADE BY NAAC | 12 B STATUS BY UGC | APPROVED BY AICTE



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE OF APPRECIATION

This is to certify that Mr./ Mrs./ Dr. **D.GODWIN IMMANUEL** of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**
has successfully completed one week training on **IMPLEMENTATION OF CDIO FRAMEWORK** from June 7th – 11th, 2021.

Dr.V.Balamurugan
Assoc. Professor / ECE
Organizer

Dr.S.Poornapushpakala
Professor / ECE
Organizer

Dr.T.Ravi
HOD / ECE
Convenor

Dr.N.M.Nandhitha
Dean, School of EE
Convenor



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Dr. Godwin Immanuel D from Sathyabama Institute of Science and Technology, Chennai has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 12 July, 2021 to 16 July, 2021.

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC | Approved by AICTE

School of Electrical and Electronics
Department of Electrical and Electronics Engineering
CERTIFICATE OF PARTICIPATION

This is to certify that

Dr GODWIN IMMANUEL D

from

Sathyabama Institute of Science and Technology

has participated in one day Online Seminar on "Intellectual Property Rights and Filing" organized by Sathyabama Institute of Science and Technology, Chennai on 11th October 2021.

A handwritten signature in black ink, appearing to read 'Sivachidambaranathan'.

Dr.V.SIVACHIDAMBARANATHAN
HOD / EEE Department



A handwritten signature in black ink, appearing to read 'Nandhitha'.

Dr. N.M. NANDHITHA
DEAN/SoEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



SCHOOL OF ELECTRICAL AND ELECTRONICS

Department Of Electronics And Communication Engineering

Certificate of Participation

This is to certify that **Dr. Godwin Immanuel D** from **Sathyabama Institute of Science and Technology** has successfully participated in the **One Week National Level FDP On Administrative Capacity Building** from 25th to 31st October 2021 organized by Department of Electronics and Communication Engineering, School of Electrical and Electronics, Sathyabama Institute of Science and Technology, Chennai.

Head of the Department
Dr. T.Ravi

Convenor
Dr. S.Emalda Roslin

Convenor
Dr. Rekha Chakravarthi

Prof & Dean
Dr. N. M. Nandhitha



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SCHOOL OF ELECTRICAL AND ELECTRONICS
Department of Electrical and Electronics Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. D.GODWIN IMMANUEL, ASSOCIATE PROFESSOR
From

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

has successfully participated in BYJU'S Sponsored National Level Faculty Development Program on
"Smart Grid and Sustainable Energy Management in Virtual Power Plants" organized by Sathyabama
Institute of Science and Technology, Chennai from 26th July 2021 to 31st July 2021.



Dr.V.SIVACHIDAMBARANATHAN
HOD / EEE Department

Dr.Y.SWARNALATHA
Dean, Higher Studies

Dr.T.SASIPRABA
Vice Chancellor

No:ATAL/2021/1624553322



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **GODWIN IMMANUEL D**, Associate Professor of Sathyabama Institute of Science and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "AI Solution for Optimum Utilization of Power and Energy" from 2021-7-5 to 2021-7-9 at NIT Srinagar.

Adviser-I, ATAL Academy



Coordinator



Certificate No : 6578/21-22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

GODWIN IMMANUEL D

**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI
TAMIL NADU**

Participated in the Online AICTE Recognized Faculty Development Programme

on

**Real Time Simulation: Roadmap for RE Grid Integration in Micro grid and
Smart Grid**

from

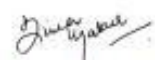
28/06/2021 to 02/07/2021 (one Week)

Conducted by

Electrical Engineering Department

NITTTR, Chandigarh




Co-ordinator


Head of the
Department


Director



Dr. N.G.P. INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

Recognized by UGC & Accredited by NAAC A+ Grade & NBA (BME, CSE, ECE, EEE & MECH)

Dr.N.G.P. Nagar, Kalapatti Road, Coimbatore – 641048.



Department of Science and Humanities



Certificate of Participation

This is to certify that

S.Jayaprakash

Assistant Professor

has successfully participated in One Week **Online Faculty Development Programme** on "**MATLAB AND ITS APPLICATIONS**" organized by Department of Mathematics, Dr.N.G.P. Institute of Technology, Coimbatore during 7 - 12, June 2021.

Dr. R. Jeevitha
Co – ordinator

Dr. C. Vivekanandan
Convener

Dr. K. Porkumaran

Made for free with Certify'em

www.certifyem.com

No:ATAL/2021/1621850486



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **S.JAYAPRAKASH**, Assistant Professor of **Sathyabama Institute of Science and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**ELECTRIC VEHICLE TECHNOLOGY: CHALLENGES AND BUSINESS OPPORTUNITY**" from **2021-6-21** to **2021-6-25** at **NATIONAL SMALL INDUSTRIES CORPORATION**.

Director ATAL Academies



Coordinator



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Dr. S.Jayaprakash** from **Sathyabama Institute of Science and Technology, Chennai** has participated and successfully completed the **5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education"** organized by **All India Council for Technical Education(AICTE)** from **26 July, 2021 to 30 July, 2021.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE

CERTIFICATE OF PARTICIPATION



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)
(Established under Section 3 of UGC act, 1956)
Accredited with 'A' Grade by NAAC, Govt. of India,
Jeppiaar Nagar, Rajiv Gandhi Road, Chennai—6000119



CENTRE FOR WASTE MANAGEMENT
CENTRE OF EXCELLENCE FOR ENERGY RESEARCH

jointly with

WASMANPRO Environmental Solutions

PRESENTED TO

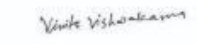
Dr./Mr./Ms./Mrs. S. Jayaprakash

of Sathyabama Institute of Science and Technology

..... for attending the
virtual "Preparatory Workshop on Waste, Energy and Environmental Audit (WEE-2021)" Organized by Centre for Waste Management,
Sathyabama Institute of Science and Technology, Chennai during 19-07-2021 to 24-07-2021.


Dr.T.Sasipraba
Vice Chancellor


Dr.S.S.Dawn
Convener


Dr.Vinita Vishwakarma
Convener


Dr.K. Karthikeyan
Convener

Electronics & ICT Academy
Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India
Indian Institute of Technology Guwahati

Participation Certificate

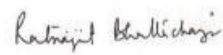


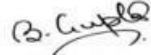
Mr./Ms./Dr.

of

Sathyabama Institute of Science and Technology

has participated in a two - weeks Online Joint Faculty Development Programme on "IoT & Applications (Smart Systems)" jointly organised by Electronics and ICT Academies held from **14 - 25 February, 2022** under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" of the Ministry of Electronics and Information Technology (MeitY), Government of India. He/she has also taken part in the hands on sessions during the program. We wish him/her a very good luck for his/her future endeavour. This Faculty Development Programme is at par with other Quality Improvement Programmes*.


Prof. Ratnajit Bhattacharjee
Principal Coordinator
IIT Guwahati
Assam


Dr. Bharat Gupta
Principal Coordinator
NIT Patna
Bihar


Prof. Lava Bhargava
Joint Principal Coordinator
MNIT Jaipur
Rajasthan


Dr. Meenakshi Rawat
Joint Principal Coordinator
IIT Roorkee
Uttarakhand


Dr. Suyel Namasudra
Joint Principal Coordinator
NIT Patna
Bihar


Dr. Neelam Dayal
Joint Principal Coordinator
IIITDM Jabalpur
Madhya Pradesh



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



School of Computing

Department of Computer Science and Engineering

This is to certify that

Dr.S.NIRMALRAJ

Assistant professor, Sathyabama Institute of Science & Technology

has participated in the Two Week Faculty Development Programme entitled "A Blend of Machine Vision, Cyber Security, Block Chain & Applications", from August 5th to August 18th 2021 through online pedagogy.

Dr.T.Sasikala

Professor & Dean, School of Computing.



**National Institute of Technical Teachers
Training and Research, Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

S.NIRMAL RAJ

SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY,
CHENNAI (TAMIL NADU)

*Participated in AICTE recognized Short Term Course
on*

**Secure Website Development
through ICT**

conducted by

**Computer Science and Engineering
Department**

from

14.03.2022 to 18.03.2022 (One Week)

at

**Sathyabama Institute of Science & Technology,
Chennai (Tamil Nadu)**

Coordinator

Director



EASWARI
ENGINEERING COLLEGE
An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY
RAMAPURAM, CHENNAI



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Certificate of Participation

This is to certify that Dr. /Mr. /Ms. Dr.S.NIRMALRAJ has attended the Two Weeks International Faculty Development Program on Technology Insights on IOT , Artificial Intelligence and Data Science organized by the Department of Artificial Intelligence and Data Science, Easwari Engineering College, held from 18th August to 28th August 2021.

K. P. Revathi
Co-ordinator
Assistant Professor / AI & DS

Dr.S.Kanaga Suba Raja
Convenor
HOD / AI & DS

No:ATAL/2021/1621825323



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **V.SENTHIL NAYAGAM**, Assistant Professor of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "ELECTRIC VEHICLE TECHNOLOGY: CHALLENGES AND BUSINESS OPPORTUNITY" from 2021-6-21 to 2021-6-25 at NATIONAL SMALL INDUSTRIES CORPORATION.

Director ATAL Academies



Coordinator



VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Accredited by NAAC & NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH
Aziznagar Gate, C.B. Post, Hyderabad-500 075



International Faculty Development Programme on *Modern Trends in Power Electronics and their Applications*

Department of Electrical and Electronics Engineering

Certificate of Participation

This is to certify that V.Senthil nayagam, Assistant Professor
from Sathyabama institute of science and technology had
actively participated in the 5 days **International Faculty Development Programme on**
"Modern Trends in Power Electronics and their Applications" held from 28th June to
02nd July 2021 organized by Department of Electrical and Electronics Engineering,
Vidya Jyothi Institute of Technology, Hyderabad, TS, India.


Dr.C.N.Ravi
Coordinator


Dr.A.Srujana
Convener


Dr. A.Padmaja
Principal


Dr.E. Sai Baba Reddy
Director



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **V.SENTHIL NAYAGAM**, Assistant Professor of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Artificial Intelligence in the Renewable Power Generation"** from **18/10/2021** to **22/10/2021** at **University of Lucknow**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **V.SENTHIL NAYAGAM**, Assistant Professor of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Hands on Training with Industrial Automation Systems"** from **15/11/2021** to **19/11/2021** at Anna University.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

ACCREDITED 'A' GRADE BY NAAC | 12 B STATUS BY UGC | APPROVED BY AICTE



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE OF APPRECIATION

This is to certify that Mr./ Mrs./ Dr. **J. BARNABAS PAUL GLADY** of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** has successfully completed one week training on **IMPLEMENTATION OF CDIO FRAMEWORK** from June 7th – 11th, 2021.

Dr.V.Balamurugan
Assoc. Professor / ECE
Organizer

Dr.S.Poornapushpakala
Professor / ECE
Organizer

Dr.T.Ravi
HOD / ECE
Convenor

Dr.N.M.Nandhitha
Dean, School of EE
Convenor



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Mr. J Barnabas Paul Gladys** from **Sathyabama Institute of Science and Technology, Chennai** has participated and successfully completed the **5-day online FDP** on the theme **"Inculcating Universal Human Values in Technical Education"** organized by **All India Council for Technical Education(AICTE)** from **12 July, 2021 to 16 July, 2021.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'B' by NAAC | Approved by AICTE

SCHOOL OF ELECTRICAL AND ELECTRONICS
Department of Electrical and Electronics Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that

J. BARNABAS PAUL GLADY, ASSISTANT PROFESSOR

From

SATHYABAMA INSTITUTE OF SCIENCE OF TECHNOLOGY

has successfully participated in BYJU'S Sponsored National Level Faculty Development Program on
"Smart Grid and Sustainable Energy Management in Virtual Power Plants" organized by Sathyabama
Institute of Science and Technology, Chennai from 26th July 2021 to 31st July 2021.



Dr.V.SIVACHIDAMBARANATHAN
HOD / EEE Department

Dr.Y.SWARNALATHA
Dean, Higher Studies

Dr.T.SASIPRABA
Vice Chancellor



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **RAMESHBABU A**, Assistant Professor of **sathyabama Institute of Science and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Design and Optimization of EV Charging Technology in Smart Grid Platform" from **13/09/2021** to **17/09/2021** at **Puducherry Technological University**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED 'A' GRADE BY NAAC | 12 B STATUS BY UGC | APPROVED BY AICTE



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE OF APPRECIATION

This is to certify that Mr./ Mrs./ Dr. **RAMESHBABU. A** of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**
has successfully completed one week training on **IMPLEMENTATION OF CDIO FRAMEWORK** from June 7th – 11th, 2021.

Dr.S.Barani
Professor / ECE
Organizer

Dr.M.Subramoniam
Assoc. Professor / ECE
Organizer

Dr.T.Ravi
HOD / ECE
Convenor

Dr.N.M.Nandhitha
Dean, School of EE
Convenor

2021 International Conference on

Innovative Computing, Intelligent Communication and Electrical System (ICSES 2021)

24th - 25th September, 2021 | Chennai | India

CERTIFICATE

ICSES 067

Peer Reviewed

Sponsored by



This certificate is presented to



Rameshbabu A

Department of Electrical and Electronics Engineering
Sathyabama Institute of Science and Technology
Chennai, Tamil Nadu, India.

for presenting the research paper entitled "**Asymmetrical Cascaded H-bridge 31 Level Inverter with Low THD for PV Application**" in the IEEE sponsored 2021 International Conference on Innovative Computing, Intelligent Communication and Electrical System (ICSES 2021) held at the Department of Electronics and Communication Engineering, St. Joseph's Institute of Technology, Chennai, Tamil Nadu, India, during 24 - 25, September 2021. The conference has been organized in HYBRID MODE.


Dr. K. Vijayakumar
Organizing Chair


Dr. C. Gnana Kousalya
Convenor


Dr. P. Ravichandran
Conference Chair

Organized by



St. JOSEPH'S INSTITUTE OF TECHNOLOGY
St. Joseph's Group of Institutions
Jeppiaar Educational Trust
OMR, Chennai - 600 119, Tamil Nadu, India.

ICSES 2021



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAVITHA M

for successfully completing the course



Computer Networks and Internet Protocol

with a consolidated score of **80** %

Online Assignments	23.44/25	Proctored Exam	56.63/75
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Total number of candidates certified in this course: **1700**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Certificate No : 5037/21-22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

KAVITHA M

**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI
TAMIL NADU**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Development of Residential Micro grid (in collaboration with Typhoon)

from

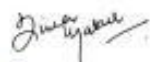
07/06/2021 to 11/06/2021 (one Week)

Conducted by

Electrical Engineering Department

NITTTR, Chandigarh




Co-ordinator


Head of the
Department


Director

No:ATAL/2021/1621826296



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **M KAVITHA**, Assistant Professor of Sathyabama Institute of Science and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**ELECTRIC VEHICLE TECHNOLOGY: CHALLENGES AND BUSINESS OPPORTUNITY**" from **2021-6-21** to **2021-6-25** at **NATIONAL SMALL INDUSTRIES CORPORATION**.

Director ATAL Academies



Coordinator



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Dr. M Kavitha** from **Sathyabama Institute of Science and Technology, Chennai** has participated and successfully completed the **5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education"** organized by **All India Council for Technical Education(AICTE)** from **26 July, 2021 to 30 July, 2021.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **M KAVITHA**, Assistant Professor of **Sathyabama Institute of Science and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Implementation of Emerging Waste-To-Energy Technologies - An Opportunity and The challenges On Energy Recovery Systems"** from **15/11/2021** to **19/11/2021** at **New Horizon College of Engineering**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **M KAVITHA**, Assistant Professor of **Sathyabama Institute of Science and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Virtual/Augmented Reality"** from **29/11/2021 to 03/12/2021** at **Sipra College of Engineering and Technology, Amravati**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC | Approved by AICTE



SCHOOL OF ELECTRICAL AND ELECTRONICS

Department Of Electronics And Communication Engineering

Certificate of Participation

This is to certify that *Dr. Kavitha M* from Sathyabama Institute of Science and Technology has successfully participated in the *One Week National Level FDP On Administrative Capacity Building* from 25th to 31st October 2021 organized by Department of Electronics and Communication Engineering, School of Electrical and Electronics, Sathyabama Institute of Science and Technology , Chennai.

Head of the Department
Dr. T.Ravi

Convenor
Dr. S.Emalda Roslin

Convenor
Dr. Rekha Chakravarthi

Prof & Dean
Dr. N. M. Nandhitha



Dr. N.G.P. INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

Recognized by UGC & Accredited by NAAC A+ Grade & NBA (BME, CSE, ECE, EEE & MECH)

Dr.N.G.P. Nagar, Kalapatti Road, Coimbatore – 641048.



Department of Science and Humanities



Certificate of Participation

This is to certify that

KAVITHA M

Assistant Professor

has successfully participated in One Week **Online Faculty Development Programme** on "**MATLAB AND ITS APPLICATIONS**" organized by Department of Mathematics, Dr.N.G.P. Institute of Technology, Coimbatore during 7 - 12, June 2021.

Dr. R. Jeevitha
Co – ordinator

Dr. C. Vivekanandan
Convener

Dr. K. Porkumaran

Made for free with Certify'em

www.drnpit.ac.in



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

W ABITHA MEMALA

for successfully completing the course

Computer Networks and Internet Protocol

with a consolidated score of **63** %

Online Assignments	22.44/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **1700**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Certificate No : 5985/21-22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

W. ABITHA MEMALA

**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI
TAMIL NADU**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Artificial Intelligent for Engineering Applications

from

07/06/2021 to 11/06/2021 (one Week)

Conducted by

Electronics and Communication Engineering Department

NITTTR, Chandigarh




Co-ordinator


Head of the
Department


Director

No:ATAL/2021/1623753672



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **W. Abitha Memala**, Associate Professor of Sathyabama Institute of Science and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Applications of Machine Learning for Autonomous futuristic Electric Vehicles**" from **2021-7-12 to 2021-7-16** at **National Institute of Technology, Calicut**.

Adviser-I, ATAL Academy



Coordinator



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

C BHUVANESWARI

for successfully completing the course

Computer Networks and Internet Protocol

with a consolidated score of **61** %

Online Assignments	23.44/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **1700**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **C.BHUVANESWARI**, Assistant Professor of **Sathyabama Institute of Science and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**ELECTRIC VEHICLES**" from **07/06/2021** to **11/06/2021** at **National Institute of Technology Tiruchirappalli**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



Certificate No : 5160/21-22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

C.BHUVANESWARI

**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI
TAMIL NADU**

Participated in the Online AICTE Recognized Faculty Development Programme

on

**Real Time Simulation: Roadmap for RE Grid Integration in Micro grid and
Smart Grid**

from

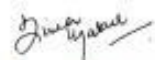
28/06/2021 to 02/07/2021 (one Week)

Conducted by

Electrical Engineering Department

NITTTR, Chandigarh




Co-ordinator


Head of the
Department


Director



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

ORGANIZED BY

Centre for Remote Sensing and Geoinformatics

&

Centre for Ocean Research

In Association with

Indian Society of Remote Sensing (ISRS -Chennai Chapter)



Certificate of Participation

This is to certify that **Dr.C.Bhuvaneswari** from **Sathyabama Institute of Science and Technology** has participated in **Meteorological day Celebration FDP Program** on "**Advances and Innovative Challenges in Hydro-meteorological and Climate Information for Disaster Risk Reduction**" Organized by Centre for Remote Sensing & Geoinformatics, & Centre for Ocean Research in association with **ISRS – Chennai Chapter, Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu, INDIA** conducted on **23rd March 2022 – 28th March 2022**.

Dr.K.NAGAMANI

SCIENTIST C/ CONVENER
EXECUTIVE COMMITTEE MEMBER OF
ISRS - CHENNAI CHAPTER

Dr. B. SHEELA RANI

DIRECTOR (RESEARCH) / ORGANIZING SECRETARY
SECRETARY OF ISRS - CHENNAI CHAPTER



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED 'A' GRADE BY NAAC | 12 B STATUS BY UGC | APPROVED BY AICTE



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE OF APPRECIATION

This is to certify that Mr./ Mrs./ Dr. **C.BHUVANESWARI** of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**
has successfully completed one week training on **IMPLEMENTATION OF CDIO FRAMEWORK** from June 7th – 11th, 2021.

Dr.S.Barani
Professor / ECE
Organizer

Dr.M.Subramoniam
Assoc. Professor / ECE
Organizer

Dr.T.Ravi
HOD / ECE
Convenor

Dr.N.M.Nandhitha
Dean, School of EE
Convenor



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC, UGC Approved by AICTE



SCHOOL OF ELECTRICAL AND ELECTRONICS

Department Of Electronics And Communication Engineering

Certificate of Participation

This is to certify that *Dr. C. Bhuvaneswari* from has successfully participated in the **One Week National Level FDP On Administrative Capacity Building** from 25th to 31st October 2021 organized by Department of Electronics and Communication Engineering, School of Electrical and Electronics, Sathyabama Institute of Science and Technology, Chennai.

Head of the Department
Dr. T.Ravi

Convenor
Dr. S.Emalda Roslin

Convenor
Dr. Rekha Chakravarthi

Prof & Dean
Dr. N. M. Nandhitha



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

V MEENAKSHI

for successfully completing the course



Computer Networks and Internet Protocol

with a consolidated score of **83** %

Online Assignments	23.44/25	Proctored Exam	59.69/75
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Total number of candidates certified in this course: **1700**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **V.Meenakshi**, Associate Professor of **sathyabama Institute of Science and technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Role of green technologies in sustainable development"** from **22/11/2021** to **26/11/2021** at **UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that V.Meenakshi, Associate Professor of **sathyabama Institute of Science and technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Five days FDP on Green Technology & Sustainability Engineering"** from **23/08/2021 to 27/08/2021** at **BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, NAVI MUMBAI.**

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



**KPR Institute of
Engineering and
Technology**

Learn Beyond

(Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.



MHMD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)

Certificate of Participation

This is to certify that

BHARATHI.M.L of Sathyabama Institute of Science and Technology

has participated in the

SIX DAY FACULTY DEVELOPMENT PROGRAMME ON

Mathematics and Statistics in Emerging Field

conducted by **DEPARTMENT of MATHEMATICS**

KPRIET held from 05.07.2021 to 10.07.2021

Dr.P.Geetha

HoD, Mathematics
Dr.P.Geetha

Dr.M.Akila

Principal
Dr.M.Akila

Made for free with Certify'em



PRESENTATION CERTIFICATE

This is to certify that Dr./Prof./Mr./Ms

Dr.BHARATHI.M.L

has **Presented** Paper entitled

IOT Enabled Solar Powered Water Purification System for Rural Areas

in International Conference on Mobile Networks and Wireless Communications **(ICMNWC-2021)** organized by Department of Electronics and Telecommunication Engineering, Sri Siddhartha Institute Of Technology, Tumkur in association with IEEE SB SSIT and IEEE Bangalore Section during 03-04 December, 2021.

Dr. K. B. Shiva Kumar
Organizing Chair, ICMNWC-2021
Professor and Head,
E&TC Dept., SSIT, Tumkur

Dr. Parameshachari B D
Technical Program Chair, ICMNWC
Chair IEEE ITS Bangalore Chapter

Dr. M. S. Raviprakash
General Chair, ICMNWC-2021
Principal, SSIT, Tumkur

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School of Electrical and Electronics
Department of Electrical and Electronics Engineering
CERTIFICATE OF PARTICIPATION

This is to certify that

Dr.Bharathi.M.L

from

Sathyabama institute of science and Technology

has participated in one day Online Seminar on "Intellectual Property Rights and Filing" organized by Sathyabama Institute of Science and Technology, Chennai on 11th October 2021.

A handwritten signature in black ink, likely belonging to Dr. V. Sivachidambaranathan.

Dr.V.SIVACHIDAMBARANATHAN
HOD / EEE Department



A handwritten signature in black ink, likely belonging to Dr. N.M. Nandhitha.

Dr. N.M. NANDHITHA
DEAN/SoEE



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED 'A' GRADE BY NAAC | 12 B STATUS BY UGC | APPROVED BY AICTE



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE OF APPRECIATION

*This is to certify that Mr./ Mrs./ Dr. **BHARATHI.M.L** of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** has successfully completed one week training on **IMPLEMENTATION OF CDIO FRAMEWORK** from June 7th – 11th, 2021.*

Dr.V.Balamurugan
Assoc. Professor / ECE
Organizer

Dr.S.Poornapushpakala
Professor / ECE
Organizer

Dr.T.Ravi
HOD / ECE
Convenor

Dr.N.M.Nandhitha
Dean, School of EE
Convenor