



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

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

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2020-21	D.Susitra	Integration of green energy with smart power system	22-06-20 to 27-06-20
	D.Susitra	Evaluation from offline to online teaching	30.5.20 to 3.6.20
	D.Susitra	Integration, storage and control in hybrid energy systems	3.8.20 to 8.8.20
	D.Susitra	Electric Vehicle: Technologies, Challenges and Opportunities for Integration of Renewable Resources in India	12.10.20 to 17.10.20
	D.Susitra	Mitigation of Power Quality Issues in Distributed Generation Systems using Custom Power	17.8.20 to 24.8.20
	D.Susitra	Sustainability Engineering	14.12.20 to 18.12.20
	D.Susitra	Design Thinking	dec 2020 to Jan 2021
	D.Susitra	International Conference – ICAPSM 2020	13.8.20 to 14.8.20
	D.Susitra	E content development for online courses - MOOC	19.6.20 to 20.6.20
	D.Susitra	NAAC assessment and accreditation process in universities	13.6.20
	Dr.S.Radhika	Data Analytics with Python	from 22-06-2020 to 26-06.2020
	Dr.S.Radhika	Short Term Training Program (STTP) on "Recent Trends and Challenges in DATA SCIENCE "	from 04-01-2021 to 09-01-2020
	Dr.S.Radhika	Online FDP on Cyber Security	from 18-01-2021 to 22-01-2020
	M.PUSHPAVALLI	ADVANCED TOOLS FOR POWER ELECTRONICS, ELECTROMAGNETICS AND POWER SYSTEMS-STTP	from 1/6/2020 to 5/6/2020

	M.PUSHPAVALLI	RECENT ADVANCES IN ELECTRICAL ENGINEERING-FDP	from 3/6/2020 to 7/6/2020
	M.PUSHPAVALLI	RECENT INNOVATIONS AND TECHNOLOGIES IN ELECTRIC VEHICLES-FDP	from 8/6/2020 to 12/6/2020
	M.PUSHPAVALLI	ENERGY AND ENVIRONMENT TOWARDS SUSTAINABILITY-FDP	from 3/8/2020 to 8/8/2020
	M.PUSHPAVALLI	"INTEGRATION, STORAGE AND CONTROL IN HYBRID ENERGY SYSTEM (HES)"-STTP	from 3/8/2020 to 8/8/2020
	M.PUSHPAVALLI	" ELECTRIC VEHICLE: TECHNOLOGIES, CHALLENGES AND OPPORTUNITIES FOR INTEGRATION OF RENEWABLE RESOURCES IN INDIA "-STTP	from 12/10/2020 to 17/10/2020
	M.PUSHPAVALLI	"HANDS ON TRAINING IN ARTIFICIAL INTELLIGENCE AND OPTIMIZATION TECHNIQUE APPLICATIONS FOR ADDITIONAL LAB EXPERIMENTS AND MINI, MAJOR PROJECTS FOR B. TECH ENGINEERING STUDENTS"-STTP	from 7/12/2020 to 12/12/2020
	M.PUSHPAVALLI	"APPLICATIONS OF MACHINE LEARNING AND DEEP LEARNING IN ELECTRICAL ENGINEERING"-FDP	from 18/1/2021 to 30/1/2021
	M.PUSHPAVALLI	"ELECTRIC VEHICLE EVOLUTION – IMPACT ON POWER GRID"-STTP	from 8/2/2021 to 13/2/2021
	Dr.S.Nirmalraj	INTEGRATION OF GREEN ENERGY WITH SMART POWER SYSTEMS	22-06-20 to 27-06-20
	Dr.S.D.Sundarsingh Jebaseelan	AICTE Sponsored online short-term Training Programme on "Cyber Security and Resilience of Smart Grid"	27.07.2020 to 01.08.2020
	Dr.S.D.Sundarsingh Jebaseelan	AICTE Sponsored six days online short-term Training Programme on "Novel Design & Control Strategies and Innovative Technical Practices in LV/HV Modern Switchgear"	03.08.2020 to 08.08.2020
	Dr.S.D.Sundarsingh Jebaseelan	AICTE Sponsored online short-term Training Programme on "Outcome Based Education and Quality Assurance in Teaching"	17.08.2020 to 22.08.2020.
	Dr.S.D.Sundarsingh Jebaseelan	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "GLOBAL WARMING & IMPACTS OF POWER ELECTRONICS	24.05.2021 to 28.05.2021

		TOWARDS GREEN TECHNOLOGY"	
	Dr.S.D.Sundarsingh Jebaseelan	one week FDP on Recent Trend in microfrid Technology	06.07.2020 to 11.07.2020
	Dr.S.D.Sundarsingh Jebaseelan	one week FDP on Leading Industry 4.0	01.06.2020 to 06.06.2020
	P.Sivagami	Advanced Simulation Tools For Power Electronics, Electromagnetics And Power Systems.	1.06.2020 to 5.06.2020
	P.Sivagami	Recent Trends In Electronics And Communication	8.06.2020 to 12.06.2020
	P.Sivagami	Explore Electrical Engineering In Industrial Applications	15.06.2020 to 19.06.2020
	P.Sivagami	Integration Of Green Energy With Smart Power Systems	22.06.2020 to 27.06.2020
	P.Sivagami	Exposure & Rejuvenation Of Technologies In Changed Era Of World	6.07.2020 to 10.07.2020
	P.Sivagami	Application lot With Node Mcu, Raspberrypi And Cloud Configuration	21.07.2020 to 25.07.2020
	P.Sivagami	Application Of Industry 4.0 And lot In The Field Of Engineering And Medical	27.07.2020 to 31.07.2020
	P.Sivagami	Power Electronics Application In Smart Grid And Electric Vehicle	3.08.2020 to 7.08.2020
	P.Sivagami	Electric Vehicle: Technologies, Challenges And Opportunities For Integration Of Renewable Resources In India	2.11.2020 to 7.11.2020
	P.Sivagami	Applications Of Machine Learning And Deep Learning In Electrical Engineering-aicte Sponsored Two Weeks Fdp	18.01.2021 to 30.01.2021
	P.Sivagami	Electric Vehicle Evolution – Impact On Power Gridaicte Sponsored Sttp	08.02.2021 to 13.02.2021
	P.Sivagami	Block Chain -NITTR Chandigarh	17.05.2021 to 21.05.2021
	Rameshbabu A	One week FDP on e-Sim – A free and open source EDA tool	15.06.2020 to 19.06.2020
	Rameshbabu A	Technological advances in power switching converters for RES and Fuel cell technology for E-vehicles	01.06.2020 to 05.06.2020
	Rameshbabu A	Webinar cum workshop on “Performing and designing experiments on virtual platform	08.06.2020

			to17.06.2020
	Rameshbabu A	Introduction to Electronics	01.06.2020 to 03.07.2020
	Rameshbabu A	Electric Vehicles	01.02.2021 to 05.06.2020
	C.BHUVANESWARI	Renewable Energy Systems	8.6.2020 to 12.6.2020
	C.BHUVANESWARI	AICTE Recognized Faculty Development Programme on Applications of IoT	16.6.2020 to 20.6.2020
	C.BHUVANESWARI	Integration of Green Energy with Smart Power Systems	22.6.2020 to 27.6.2020
	C.BHUVANESWARI	Data Analytics with Python	22.6.2020 to 29.6.2020
	C.BHUVANESWARI	Employability Skills for Industry 4.0	29.6.2020 to 3.7.2020
	C.BHUVANESWARI	Simulation Tools for Power Electronics and Power Systems	29.6.2020 to 3.7.2020
	C.BHUVANESWARI	Advances in Electrical & Electronics Engineering	18.7.2020 to 22.7.2020
	C.BHUVANESWARI	Artificial Intelligence and its applications	27.7.2020 to 31.7..2020
	C.BHUVANESWARI	Electric Vehicle: Technologies, Challenges And Opportunities For Integration Of Renewable Resources In India	12.10.2020 to 17.10.2020
	C.BHUVANESWARI	Electrical & Computer Engineering	4.11.2020 to 08.11.2020
	C.BHUVANESWARI	Machine Learning on Ramp	08/06/2020
	C.BHUVANESWARI	Deep Learning on Ramp	10/06/2020
	C.BHUVANESWARI	Introduction to Augmented Reality and AR Core- COURSE ERA	14/6/2020
	C.BHUVANESWARI	COVID 19-What you need to Know - COURSE ERA	14/6/2020
	C.BHUVANESWARI	Wind Energy- COURSE ERA	16/6/2020
	C.BHUVANESWARI	Photovoltaic Solar Energy - COURSE ERA	20/6/2020
	C.BHUVANESWARI	Virtual Conduct of Digital System and Design Lab	30.06.2020
	W. Abitha Memala	Renewable energy systems	08.06.2020 to 12.06.2020
	W. Abitha Memala	AICTE Recognized Faculty Development Programme on Applications of IoT	16.06.2020 to 20.06.2020
	W. Abitha Memala	Data Analytics with Python	22.06.2020 to 26.06.2020
	W. Abitha Memala	Integration of Green Energy with Smart Power Systems	22.06.2020 to 27.06.2020
	W. Abitha Memala	Internet of Things and Its Applications	11.06.2021

	W. Abitha Memala	Simulation Tools for Power Electronics and Power Systems	13.07.2020 to 17.07.2020
	W. Abitha Memala	Electrical & Computer Engineering	04.11.2020 to 08.11.2020
	W. Abitha Memala	MATLAB OnRamp	13.06.2020
	W. Abitha Memala	Machine Learning on Ramp	14.06.2020
	W. Abitha Memala	Deep Learning on Ramp	30.06.2020
	W. Abitha Memala	Introduction to Augmented Reality and ARCore	06.07.2020 - 4 Weeks course
	Mr.J.Barnabas Paul Gladly	Advances In Power Switching Converters For Renewable Energy Sources And Fuel Cell Technology For E-Vehicles	1st June 2020 to 5th June 2020
	Mr.J.Barnabas Paul Gladly	One Week FDP On E Sim Open Source EDA Tool	15th June 2020 to 19th June 2020
	Mr.J.Barnabas Paul Gladly	Performing And Designing Experiments On Virtual Platform	8th June 2020 to 15th June 2020
	Mr.J.Barnabas Paul Gladly	FDP on Innovative Classifier models for Image and Text using Tensorflow	9th December 2020 to 15th December 2020
	Mr.J.Barnabas Paul Gladly	On line teaching and learning Technologies	4th January 2020 to 9th January 2021
	Mr.J.Barnabas Paul Gladly	Electric Vehicles	1st feb to 5th of feb 2021
	Mr.J.Barnabas Paul Gladly	MSME-Technology Development Centre	15th feb to 19th feb 2021
	D.Godwin Immanuel	Next Generation Software Tools and Trends for Industrial Solutions	13/06/2020 to 17/06/2020
	D.Godwin Immanuel	Executive Development Program in Leading Digital Transformation	03/08/2020 to 17/08/2020
	D.Godwin Immanuel	Waste Management	08/06/2020 to 12/06/2020
	D.Godwin Immanuel	FDP On Latex And Xfig	15/06/2020 to 19/06/2020
	D.Godwin Immanuel	Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles	01/06/2020 to 05/06/2020

	D.Godwin Immanuel	FDP on Electric Power Grid Modernization Trends, Challenges and Opportunities	09/06/2020 to 13/06/2020
	D.Godwin Immanuel	Challenges and Opportunities in Recent Emerging Technologies	06/06/2020 to 10/06/2020
	D.Godwin Immanuel	FDP on Nano Science and Technology	29/06/2020 to 07/07/2020
	D.Godwin Immanuel	Short Term Training Program on Mitigation of Power Quality Issues	20/07/2020 to 25/07/2020
	D.Godwin Immanuel	FDP on Simulation Tools for Power Systems and Power Electronics	13/07/2020 to 18/07/2020
	D.Godwin Immanuel	FDP on Innovations In Machine Learning And Deep Learning Applications Towards Patenting	14/12/2020 to 19/12/2020
	D.Godwin Immanuel	Short Term Course on Power Electronics Application in Smart Grid and Electric Vehicles	03/08/2020 to 07/08/2020
	D.Godwin Immanuel	FDP on Recent Trends in Electrical Engineering	20/07/2020 to 26/07/2020
	D.Godwin Immanuel	FDP on Renewable and Clean Energy Conversion Technologies and Materials	04/01/2021 to 08/01/2021
	S.Jayaprakash	AICTE Training and Learning (ATAL) Academy Online FDP on "ENERGY ENGINEERING"	25-12-2020 to 29-12-2020
	S.Jayaprakash	AICTE Training and Learning (ATAL) Academy Online FDP on "ELECTRIC VEHICLES"	16-11-2020 to 20-11-2020
	S.Jayaprakash	AICTE Training and Learning (ATAL) Academy Online FDP on " WASTE TECHNOLOGY "	26-10-2020 to 30-10-2020
	S.Jayaprakash	Smart Grid - Monitoring, Protection and Control	20-07-2020 to 25-07-2020
	S.Jayaprakash	Intellectual Property Rights	20-07-2020 to 25-07-2020
	S.Jayaprakash	Disruptive Technologies in Electronics & Communications	22-06-2020 to 27-06-2020
	S.Jayaprakash	Applications of IoT	16-06-2020 to 20-06-2020
	M.PUSHPAVALLI	INTRODUCTION TO POWER ELECTRONICS-COURSERA	8/6/2020-3 WEEKS
	M.PUSHPAVALLI	ELECTRICAL POWER SYSTEMS-COURSERA	9/6/2020-4 WEEKS

	M.PUSHPAVALLI	NATURAL GAS-COURSERA	9/6/2020-4 WEEKS
	M.PUSHPAVALLI	QUANTUM MECHANICS-COURSERA	9/6/2020-5 WEEKS
	M.PUSHPAVALLI	STRUCTURING MACHINE LEARNING PROJECTS-COURSERA	9/6/2020-2 WEEKS
	M.PUSHPAVALLI	ELECTRODYNAMICS: AN INTRODUCTION-COURSERA	10/6/2020-5 WEEKS
	M.PUSHPAVALLI	SPREADSHEETS FOR BEGINNERS USING GOOGLE SHEETS-COURSERA	10/6/2020-1 WEEK
	M.PUSHPAVALLI	AI FOR EVERYONE-COURSERA	10/6/2020-4 WEEKS
	M.PUSHPAVALLI	THE SUSTAINABLE DEVELOPMENT GOALS – A GLOBAL, TRANSDISCIPLINARY VISION FOR THE FUTURE-COURSERA	10/6/2020-4 WEEKS
	M.PUSHPAVALLI	MATERIALS SCIENCE:10 THINGS EVERY ENGINEER SHOULD KNOW-COURSERA	10/6/2020-5 WEEKS
	M.PUSHPAVALLI	ENERGY: THE ENTERPRISE-COURSERA	18/6/2020-4 WEEKS
	M.PUSHPAVALLI	INTRODUCTION TO GOOGLE DOCS-COURSERA	28/6/2020-1 WEEK
	M.PUSHPAVALLI	DATA VISUALIZATION WITH PYTHON-COURSERA	28/6/2020-1 WEEK
	M.PUSHPAVALLI	INTRODUCTION TO PYTHON-COURSERA	28/6/2020-1 WEEK
	M.PUSHPAVALLI	CYBER SECURITY AND ITS TEN DOMAINS-COURSERA	2/7/2020-7 weeks
	M.PUSHPAVALLI	PROGRAMMING FOR EVERYBODY (GETTING STARTED WITH PYTHON)-COURSERA	2/7/2020-7 weeks
	Bharathi.M.L	simulation tools for Power Electronics and Power systems'	13/07/2021- 18/07/2021
	Bharathi.M.L	ATAL "Green Technology & Sustainability Engineering"	14/12/2021- 18/12/2021
	Bharathi.M.L	INTELLECTUAL PROPERTY RIGHTS (IPR)	11/01/2021- 15/01/2021
	Bharathi.M.L	"ENTREPRENEURSHIP OPPORTUNITIES IN SOLAR POWER PLANT FIELD	08/06/2021
	V.Senthil Nayagam	AICTE Training And Learning (ATAL) Academy Online FDP on "Electric Vehicles"	16/11/2020- 1 week
	V.Senthil Nayagam	AICTE Training And Learning (ATAL) Academy Online FDP on "Integration of Alternate Energy Resources in Smart Grid"	25/12/2020- 1 week
	V.Senthil Nayagam	AICTE Training And Learning (ATAL) Academy Online FDP on "E-IOT"	15/12/2020- 1 week
	V.Senthil Nayagam	"AI for everyone"	12/6/2020- 1 week
	V.Senthil Nayagam	Programming for Everybody (Getting Started with Python)	5/6/2020- 1 week
	V.Senthil Nayagam	Five Days Virtual Faculty Development Programme on Thermal Engineering	28/12/2020- 1 week
	V.Senthil Nayagam	FDP on "Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles"	1/6/2020- 1 week
	V.Senthil Nayagam	Simulation Tools for Power Electronics	13/7/2020- 1 week

		and Power Systems	
	V.Senthil Nayagam	Disruptive Technologies in Electronics & Communications	22/6/2020- 1 week
	S.Jayaprakash	The Future Technology Stack- AI ,ML & NLP	08-06-2020 to 10-06-2020
	S.Jayaprakash	Real-Time Simulation and its application in power systems and power electronics	10-06-2020 to 13-06-2020
	S.Jayaprakash	Role of Technology Institutes: In Rural Areas for Livelihood and ATMNIRBHAR	10-07-2020 to 12-07-2020
	S.Jayaprakash	Research Methodology	26th to 27th May 2021
	G. T. Sundar Rajan	AICTE Training And Learning (ATAL) Academy Online FDP on "Control Systems & Sensors Technology"	14/12/2020 to 18/12/2020
	G. T. Sundar Rajan	AICTE Training And Learning (ATAL) Academy Online FDP on "Electric Vehicles"	7/12/2020 to 11/12/2020
	G. T. Sundar Rajan	AICTE Training And Learning (ATAL) Academy Online FDP on "GLOBAL WARMING & IMPACTS OF POWER ELECTRONICS TOWARDS GREEN TECHNOLOGY"	24/052021 to 28/05/2021
	G. T. Sundar Rajan	AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)"	21/12/2020 to 25/12/2020
	G. T. Sundar Rajan	AICTE Training And Learning (ATAL) Academy Online FDP on "Waste Technology"	23/11/2020 to 27/11/2020
	G. T. Sundar Rajan	Implemetation of CDIO framework	7/6/2021 to 11/6/2021
	G. T. Sundar Rajan	"Smart Grid and Sustainable Energy Management in Virtual Power Plants"	26/07/2021 to 31/07/2021
	G. T. Sundar Rajan	INTELLECTUAL PROPERTY RIGHTS (IPR)	11/01/2021- 15/01/2021
	M. Kavitha	INTELLECTUAL PROPERTY RIGHTS (IPR)	15.02.2021 to 19.02.2021
	M. Kavitha	Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles	01.06.2020 to 05.06.2020
	M. Kavitha	Introduction to Power Electronics	June 2020- 3 Weeks
	M. Kavitha	Introduction to Big Data	11.06.2020- 3 Weeks
	M. Kavitha	Quantum Mechanics	12.06.2020 -3 Weeks
	M. Kavitha	STTP on Eelectrical Vehicle Evolution- Impact on Power Grid	15.06.2020 TO

			17.06.2020
	M. Kavitha	Robotics Process Automation, FDP	17.05.2021 to 21.05.2021
	M. Kavitha	Sustainability Engineering	22.02.2021 to 26.02.2021
	M. Kavitha	Data Sciences	02.12.2020 to 06.12.2020
	M. Kavitha	Six Day FDP on Disruptive Technologies in Electronics and Communication	22.06.2020 TO 27.06.2020
	M. Kavitha	AICTE Sponsored Two Weel Online FDP on "Applications of Machine Learning and Deep Learning in Electrical Engineering"	18.01.2021 TO 30.01.2021
	M. Kavitha	Electric Vehicle Evolution - Impact on Power Grid	08.02.2021 TO 13.02.2021
	W. Abitha Memala	Electric Vehicle Evolution - Impact on Power Grid	18.02.2021 to 13.02.2021
	W. Abitha Memala	Wind Energy	17.08.2020 - 5 Weeks Course
	W. Abitha Memala	Virtual Conduct of Digital System and Design Lab	30.06.2020
	Dr.V.Meenakshi	Integration Of Green Energy With Smart Power Systems	22.6.2020 to 27.6.2020
	Dr.V.Meenakshi	Artificial Intelligence	15.6.2020 to 20.6.2020
	Dr.V.Meenakshi	Recent trends on innovations	13.7.2020 to 18.7.2020
	Dr.V.Meenakshi	Mitigation of Power Quality Issues in Distributed Generation Systems using Custom Power Devices	20.7.2020 to 25.7.2020
	Dr.V.Meenakshi	Real-Time Applications of Opal-RT for Power Electronics, Smart Grid and Microgrids	3.8.2020 to 7.8.2020
	Dr.V.Meenakshi	Outcome Based Education and Accreditation	11.9.2020 to 15.9.2020
	Dr.V.Meenakshi	Integration, storage and control in hybrid power system	3.8.2020 to 8.8.2020
	Dr.V.Meenakshi	Electric Cars Technologies And Modern Power System	12.10.2020 to 17.10.2020
	Dr.V.Meenakshi	Futuristic applications and research opportunities of nano electronics in bioscience	9.11.2020 to 14.11.2020
	Bharathi.M.L	FDP on “ Machine Learning and Cloud Infrastructure”	06/07/2021-10/07/2021
	Bharathi.M.L	EEEITC 21 Oman, Conference	20/02/2021-

			23/02/2021
	Bharathi.M.L	ICASSCT 2021 GOA CONFERENCE	19/03/2021- 20/03/2021
	Bharathi.M.L	Introduction to Ansys Capabilities by Bharat IET	26/02/2021- 27/02/2021
	Bharathi.M.L	Financial Planning and Engineering	10/06/2021- 14/06/2021
	Bharathi.M.L	Market awarneness in wind energy sector	09/07/2021
	Bharathi.M.L	ATAL "Smart Cities"	14/12/2020- 18/12/2020



SATHYABAMA

INSTITUTE OF SCIENCE & TECHNOLOGY

(Deemed to be University)

Accredited with Grade 'A' by NAAC | Approved by AICTE Rajiv Gandhi
Salai, Jeppiaar Nagar, Chennai, Tamil Nadu - 600119.



CERTIFICATE OF PARTICIPATION

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

of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**

has participated one week Faculty Development Programme **"INTEGRATION OF GREEN ENERGY WITH SMART POWER SYSTEMS"** organized by the Department of Electrical and Electronics Engineering, School of Electrical and Electronics during 22nd to 27th June 2020.


Prof. & H.O.D/EEE
Dr.V.Sivachidambaranathan


Dean, School of EEE
Dr.N.M.Nandhitha



SATISH PRADHAN DNYANASADHANA COLLEGE, THANE

(Arts, Science and Commerce)

Internal Quality Assurance Cell and Faculty Development Programme Committee

In Association with

**Department of Information Technology University of Mumbai
Yashwantrao Chavan Maharashtra Open University, Mumbai Regional Centre**



University of Mumbai

**and
Microsoft
organised**

FDP on 'Evolution from Offline to Online Teaching'

This is to certify that

Mr./Ms./Dr. Dr. D. Susitra

**has participated in the five-day online Faculty Development Programme from 30th May, 2020
to 3rd June, 2020 on the topic 'Evolution from Offline to Online Teaching'**

Dr. Waman Nakhale
Academic Associate,
Regional Director, Mumbai,
YCM Open University

Dr. R. Srivaramangal
Head of IT Dept.,
University of Mumbai

Dr. Chandrashekhar D. Marathe
Principal
Satish Pradhan Dnyanasadhana College,
Thane



Geethanjali

College of Engineering and Technology

Permanently Affiliated to JNTUH

An Autonomous Institution

Cheerla (V), Keesara (M), Medchal Dist, Hyderabad, Telangana.



All India Council for
Technical Education



Certificate
of participation

This is to certify that Prof./Dr./Mr./Ms. **Dr.D.SUSITRA**, Professor

DEPT. OF EEE, SATHYABAMUTE INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI

has actively participated in the AICTE Sponsored One Week Online Short-Term Training Programme (STTP-I) on Integration, Storage and Control in Hybrid Energy Systems (HES) from 03 - 08 August, 2020. Organized by Department of Electrical and Electronics Engineering, Geethanjali College of Engineering and Technology, Hyderabad.

We hope that you found the STTP-I to be both interesting and informative to carry research in Hybrid Energy Systems.

Dr. M. ARUNA BHARATHI
Coordinator

Dr. RADHIKA DORA
Convenor

Dr. S. UDAYA KUMAR
Principal



R.M.K. ENGINEERING COLLEGE

AN AUTONOMOUS INSTITUTION

RSM Nagar, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District-601 206.

Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi/ Accredited by NAAC with A+ grade /

ISO 9001:2015 Certified Institution/All the UG programs are accredited by NBA, New Delhi

Website: www.rmkec.ac.in



Department of Electronics and Instrumentation Engineering

AICTE Sponsored Six days Online Short Term Training Program on

Electric Vehicle: Technologies, Challenges and Opportunities

for Integration of Renewable Resources in India

Certificate of Participation

This is to certify that Dr.Mr.Ms. Dr.D.Susitra of
Sathyabama Institute of Science and Technology

actively participated in the Short term Training program on "Electric Vehicle: Technologies, Challenges and Opportunities for Integration of Renewable Resources in India" organized by the Department of Electronics and Instrumentation Engineering, R.M.K. Engineering College during 12th October 2020 to 17th October 2020.

Dr.T.Gnanasekaran
HoD-EIE

Dr.K.A.Mohamed Junaid
Principal

Shri.R.S.Munirathinam
Chairman



R.M.D.ENGINEERING COLLEGE

(All Five UG Programs Accredited by NBA up to 2023 & Institution Accredited by NAAC,
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
R.S.M Nagar, Kavaraipettai-601206, Gummidipoondi Taluk, Tiruvallur Dt,
Tamilnadu, India. Phone. No. +91-044-67919191. Website: www.rmd.ac.in



**AICTE SPONSORED SIX DAYS ONLINE SHORT TERM TRAINING PROGRAMME ON
MITIGATION OF POWER QUALITY ISSUES IN DISTRIBUTED
GENERATION SYSTEMS USING CUSTOM POWER DEVICES-II**

Department of Electrical and Electronics

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. D.SUSITRA of Sathyabama Institute of science and technology

**has successfully completed AICTE sponsored Six Days Online Short Term Training Programme
on "Mitigation of Power Quality Issues in Distributed Generation Systems using Custom Power
Devices-II" organized by Department of Electrical and Electronics Engineering, R.M.D. Engineering
College from 17th to 24th August 2020.**

Dr.P.Usha Rani
Prof/Coordinator

Dr.V.Tamil Selvi
Convener & HoD

Dr. N.Anbuezhian
Principal

Thiru R.S.Munirathinam
Founder-Chairman



No:ATAL/2020/1605759932

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 **D.susitra, Professor of Sathyabama institute of Science and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "**Sustainability Engineering**" from **2020-12-14 to 2020-12-18** at **Vellore Institute of Technology**.

Director ATAL Academies



Coordinator



CERTIFICATE OF COMPLETION

This is to certify that

D. Susitra

PARTICIPANT CODE: T7051NP5310

*successfully completed the Design The Thinking® workshop between
December 2020 and January 2021 and displayed exemplary skills
in the practical application of Design Thinking concepts and tools.*

Dr. ANBU RATHINAVEL
Co-founder & Head
School of Design Thinking

DR.T. SASIPRABA
Vice-Chancellor
Sathyabama Institute of Science & Technology

First International Conference on
**Advances in Physical Sciences
and Materials (ICAPSM 2020)**

13 - 14, August 2020 | Coimbatore, India | www.icapsm.com

CERTIFICATE

PSM 2057

Peer Reviewed

Publication Partner

IOPscience

This certificate is presented to



Dr. D. Susitra

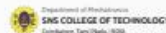
Professor,
Department of Electrical & Electronics Engg.,
Sathyabama Institute of Science & Technology,
Chennai - 600119, Tamil Nadu, India

for presenting the research paper entitled "Design and development of an Hexacopter for fertilizer spraying in agriculture fields" in the First International Conference on Advances in Physical Sciences and Materials (ICAPSM 2020) held at Coimbatore, Tamil Nadu, India during 13 -14, August 2020. Proceedings of the ICAPSM 2020 will be published by the Institute of Physics, United Kingdom in the IOP: Journal of Physics Conference Series (JPCS), a conference proceedings journal.

Dr. Thangaprakash Sengodan
Chair - TPC

Dr. Vivekanandhan P
Organizing Chair

Academic Partner



Industry Partner



ICAPSM 2020



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University)
Accredited with Grade "A" by NAAC | Approved by AICTE



Certificate of Participation

This is to certify that

Dr.D.SUSITRA

EEE

Has actively participated in the Two Day Webinar on **"e-content Development for Online Courses (MOOC)"** Organized by Sathyabama Institute of Science and Technology, Chennai held on 19th and 20th June, 2020.

Vice - Chancellor
Dr.Sasipraba T

Dean – Higher Studies
Dr.Swarnalatha.Y

E-Certificate No. : SOMS/June 20/Web08/092



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Estd. u/s (3) of the UGC Act, 1956), Accredited with Grade "A" by NAAC
Approved by AICTE, Government of India
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamilnadu, India.



CERTIFICATE OF PARTICIPATION

This is to certify that Dr.D.Susitra of
Sathyabama Institute of Science and Technology,
has participated in the webinar on "**NAAC ASSESSMENT AND
ACCREDITATION PROCESS FOR UNIVERSITIES**",
organized by **Internal Quality Assurance Cell (IQAC)**, Sathyabama
Institute of Science and Technology, Chennai on 13 June 2020.

Dr. ANIMA NANDA
Coordinator - IQAC

Dr. T. SASIPRABA
Vice Chancellor



Certificate No: ICT-26811/20

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

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

DR RADHIKA S

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

Participated in the Online AICTE Recognized Faculty Development Programme

on

Data Analytics with Python

from

22/06/2020 to 26/06/2020 (One Week)

Organized by

Computer Science and Engineering Department

NITTTR, Chandigarh



mala
Coordinator

[Signature]
Director



Hindusthan College of Arts & Science

An Autonomous Institution, Affiliated to Bharathiar University,
Approved by AICTE and Govt. of Tamil Nadu, Coimbatore City-646 004
An ISO 9001:2015 Certified Institution
Hindusthan College, Hindusthan Nagar, Coimbatore-646 004



PG and Research Department of Computer Applications

All India Council for Technical Education (AICTE)

Sponsored

Short Term Training Programme (STTP)

Online Mode

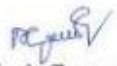
on

RECENT TRENDS AND CHALLENGES IN DATA SCIENCE

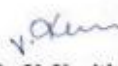
This is to Certify that

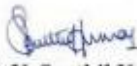
Dr S Radhika, Department of Electrical and Electronics Department of Engineering, Sathyabama Institute of Science and Technology

has participated in All India Council for Technical Education (AICTE) Sponsored Short Term Training Program (STTP) on "Recent Trends and Challenges in Data Science" from 'Phase - I' 4th Jan to 9th Jan, 2021 organized by PG & Research Department of Computer Applications, Hindusthan College of Arts & Science, Coimbatore.


Mr. A. Ganesan
Organizing Member


Mr. C. Daniel Nesa kumar
Organizing Member


Dr. V. Kavitha
Co - Coordinator


Dr. A.V. Senthil Kumar
Coordinator

No:ATAL/2021/1609908557



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 FDP on "Cyber Security" from **2021-1-18** to **2021-1-22** at St. Joseph's College of Engineering.

Director ATAL Academies



Coordinator



A Short Term Course

on

Advanced Simulation Tools for Power Electronics,
Electromagnetics and Power Systems

(From 1st June 2020 to 5th June 2020)



CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Mrs. M. Pushpavalli

of

Sathyabama Institute of Science and Technology

Organized by

Department of Electrical and Electronics Engineering

Vignan's Institute of Engineering for Women

Kapu Jaggarajupeta, Visakhapatnam, Andhra Pradesh-530046

Sampath Kumar, Manager,
PWSIM Engineering Solutions Pvt. Ltd.

Dr. K. Durga Syam Prasad,
Head of Department-EEE,
Vignan's Institute of Engineering for
Women

Prof. A. Sessa Rao, Principal
Vignan's Institute of Engineering
for Women





VEMU INSTITUTE OF TECHNOLOGY

Chittoor-Tirupati National Highway, P.Kothakota, Near Pakala, Chittoor (Dt.), A.P - 517112
(Approved by AICTE, New Delhi, Permanently Affiliated to JNTUA, Ananthapuramu ,
Accredited by NAAC ,Recognized under 2(f) & 12(B) and An ISO 9001:2015 Certified Institute)



ID No : ZI5G70-CE000464

CERTIFICATE OF PARTICIPATION

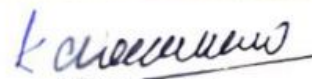
This is to certify that *M. Pushpavalli, Assists Professor* of *Sathiyama Institute of Science and Technology* has actively participated in *One Week National Level Online Faculty Development Programme* on "*Recent Advances In Electrical Engineering (RAEE-2020)* " During *03-06-2020 to 07-06-2020*, Organized by the Department of Electrical & Electronics Engineering, VEMU Institute of Technology, P.Kothakota, Chittoor(Dt), A.P.


Convener

Dr. D.Chandra Sekhar


Principal

Dr. Naveen Kilari


Chairman

Prof. K. Chandra Sekhar Naidu

GATES Institute of Technology

Approved by A.I.C.T.E, New Delhi & Permanently Affiliated to JNTUA, Anantapuramu
N.H-44, Gooty Anantapuramu-515401, Anantapuramu, Andhra Pradesh

Accredited by NAAC

Certificate of Participation

This certificate is presented to

M. Pushpavalli

Sathyabama Institute of science and technology

For his/her active and invaluable participation in

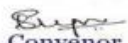
A Five Day Faculty Development Programme on

"RECENT INNOVATIONS AND TECHNOLOGIES IN ELECTRIC VEHICLES"

held during 8th-12th June 2020.

Organized by

Department of *Electrical & Electronics Engineering*


Convenor
(Dr.Syed Suraya)


Correspondent
(Smt V.K.Padmavathamma)


Principal
(Dr.Bhaskar Patel)

www.gatesit.ac.in



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

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



DEPARTMENT OF CHEMISTRY

CERTIFICATE OF PARTICIPATION

This is to certify that Dr/Mr/Ms. M.PUSHPAVALLI from SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY participated in the six days online Faculty Development Programme on "ENERGY AND ENVIRONMENT - TOWARDS SUSTAINABILITY" organized by the Department of Chemistry, Sathyabama Institute of Science and Technology in association with CSIR - CENTRAL LEATHER RESEARCH INSTITUTE (CSIR-CLRI), Chennai from 3rd August, 2020 to 8th August, 2020.

Dr. S. Supriya
Convener
Associate Professor
Department of Chemistry

Dr. S. Swarnalatha
Convener
Senior Scientist
Environmental Science Lab
CSIR-CLRI

Dr. J. Karthikeyan
Programme Co-ordinator
Associate Professor & Head
Department of Chemistry



Geethanjali

College of Engineering and Technology

Permanently Affiliated to JNTUH

An Autonomous Institution

Cheerl (V), Keesara (M), Medchal Dist, Hyderabad, Telangana.



All India Council for
Technical Education



Certificate of participation

This is to certify that Prof./Dr./Mr./Ms. **M. PUSHPAVALLI**, Assistant Professor

DEPT. OF EEE, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI

has actively participated in the AICTE Sponsored One Week Online Short-Term Training Programme (STTP-I) on Integration, Storage and Control in Hybrid Energy Systems (HES) from 03 - 08 August, 2020. Organized by Department of Electrical and Electronics Engineering, Geethanjali College of Engineering and Technology, Hyderabad.

We hope that you found the STTP-I to be both interesting and informative to carry research in Hybrid Energy Systems.

Dr. M. ARUNA BHARATHI
Coordinator

Dr. RADHIKA DORA
Convenor

Dr. S. UDAYA KUMAR
Principal



R.M.K. ENGINEERING COLLEGE

AN AUTONOMOUS INSTITUTION

RSM Nagar, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District-601 206.

Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi/ Accredited by NAAC with A+ grade /

ISO 9001:2015 Certified Institution/All the UG programs are accredited by NBA, New Delhi

Website: www.rmkec.ac.in



Department of Electronics and Instrumentation Engineering

AICTE Sponsored Six days Online Short Term Training Program on

Electric Vehicle: Technologies, Challenges and Opportunities

for Integration of Renewable Resources in India

Certificate of Participation

This is to certify that Dr.Mr.Ms. Mrs.M. Pushpavalli of
Sathyabama Institute of Science & Technology

actively participated in the Short term Training program on "Electric Vehicle: Technologies, Challenges and Opportunities for Integration of Renewable Resources in India" organized by the Department of Electronics and Instrumentation Engineering, R.M.K. Engineering College during 12th October 2020 to 17th October 2020.

Dr.T.Gnanasekaran
HoD-EIE

Dr.K.A.Mohamed Junaid
Principal

Shri.R.S.Munirathinam
Chairman



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



Department of Electrical and Electronics Engineering
AICTE Sponsored One Week STTP on
Hands on training in Artificial Intelligence and
Optimization technique applications for additional lab experiments
and mini, major projects for B.Tech Engineering students (Phase-II)

Certificate of Participation

This is to certify that **M. Pushpavalli**, **Assistant Professor**
from **Sathyabama Institute of science and technology** had actively

Participated in **AICTE Sponsored One Week Online Short Term Training Programme (STTP) on**
"Hands on training in Artificial Intelligence and Optimization technique applications for
Additional Lab Experiment and Mini, Major Projects for B Tech Engineering Students"
held on 07th – 12th December 2020 Organized by Department of Electrical and
Electronics Engineering, Vidya Jyothi Institute of Technology, Hyderabad, TS.

C.N. Ravi

Dr.C.N.Ravi
Coordinator

A. Srujana

Dr.A.Srujana
Convener

A. Padmaja

Dr. A.Padmaja
Principal

E. Sai Baba Reddy

Dr.E. Sai Baba Reddy
Director



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C.Nagar, K.Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

AICTE SPONSORED TWO WEEK ONLINE FDP

ON

"APPLICATIONS OF MACHINE LEARNING & DEEP LEARNING IN ELECTRICAL ENGINEERING" SERIES-I

(18th January – 30th January, 2021)

Certificate of Participation

This is to certify that **Er. M. Pushpavalli** from **sathyabama Institute of science and technology pushpavalli** has actively participated in the **AICTE SPONSORED TWO WEEK ONLINE FDP ON "APPLICATIONS OF MACHINE LEARNING & DEEP LEARNING IN ELECTRICAL ENGINEERING" SERIES-I** organized by Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, S.P.G.C Nagar, K.Vellakulam, Madurai District, Tamilnadu during 18th– 30th January, 2021.

Dr. S.Kalyani
Professor / EEE
Coordinator



Dr. D. Prince Winston
Prof & Head/EEE
Convener



Sri Venkateswara
College of
Engineering

Autonomous - Affiliated to Anna University
Pennalur, Sriperumbudur, Tamil Nadu | www.svce.ac.in



35 Years of Excellence

AICTE Sponsored Short Term Training Programme (STTP)

Certificate No : SVCEEEP151

Certificate of Participation

This is to certify that

Dr. / Mr. / Ms. M. Pushpavalli, Assistant Professor, EEE
of

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

has attended Six days online Short Term Training Programme - Phase I on **"Electric Vehicle Evolution - Impact on Power Grid"** Organised by Department of Electrical and Electronics Engineering,
Sri Venkateswara College of Engineering during February 8th - 13th, 2021.

Dr. K R. Santha
Vice Principal, Prof & Head / EEE
Co-ordinator

Prof. Dr. S Ganesh Vaidyanathan
Principal



Top Ranked Affiliated
Institution in Tamil Nadu



5/5 Star Rated
Innovation Cell



Top
Performer



Recognized
Incubation Center



Certified
Organization



Accreditations



SATHYABAMA

INSTITUTE OF SCIENCE & TECHNOLOGY

(Deemed to be University)

Accredited with Grade 'A' by NAAC | Approved by AICTE Rajiv Gandhi
Salai, Jeppiaar Nagar, Chennai, Tamil Nadu - 600119.



CERTIFICATE OF PARTICIPATION

This is to certify that Dr. / Mr. / Ms. **NIRMALRAJ S**

of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**

has participated one week Faculty Development Programme **"INTEGRATION OF GREEN ENERGY WITH SMART POWER SYSTEMS"** organized by the Department of Electrical and Electronics Engineering, School of Electrical and Electronics during 22nd to 27th June 2020.

Prof. & H.O.D/EEE
Dr.V.Sivachidambaranathan

Dean, School of EEE
Dr.N.M.Nandhitha



KCG
COLLEGE OF TECHNOLOGY
A unit of Hindustan Group of Institutions



CERTIFICATE — OF PARTICIPATION —



Electrical &
Electronics
Engineering

This is to certify that Mr. / Ms. / Dr. **S D SUNDARSINGH JEBASEELAN**
of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**
has attended the AICTE SPONSORED ONLINE SHORT TERM TRAINING PROGRAMME on
"CYBER SECURITY AND RESILIENCE OF SMART GRID (CSRSG)" - #Research Approach
conducted by KCG COLLEGE OF TECHNOLOGY, held from 27.07.2020 to 01.08.2020


Principal



SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE and Affiliated to Anna University, Chennai)
Venkateswara Nagar, Panjappur, Tiruchirapalli - 620012



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CERTIFICATE OF PARTICIPATION

Program Evaluation Committee (PEC) certifies that **Dr.S D SUNDARSINGH JEBASEELAN** of **SATYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** has participated and successfully completed the **AICTE Sponsored Six day online Short Term Training Program (STTP) on Novel Design & Control Strategies and Innovative Technical Practices in LV/HV Modern Switchgear** from **03.08.2020 to 08.08.2020** organised by the Department of Electrical and Electronics Engineering, Saranathan college of Engineering, Tiruchirapalli, Tamil Nadu.


Mr.P.Ram Prakash
Organiser


Dr.C.Krishnakumar
Coordinator & HoD / EEE


Dr.D.Valavan
Principal



AICTE Sponsored Short Term Training Program

On

Outcome Based Education and Quality Assurance in Teaching
Certificate of Participation

This is to certify that **S D SUNDARSINGH JEBASEELAN** has successfully completed the Short Term Training Program (STTP) on **Outcome Based Education and Quality Assurance in Teaching** under AICTE's Quality Improvement Scheme, conducted online by **SCMS School of Technology and Management**, Kerala from **17th to 22nd August 2020**.

Dr. Susan Adranam,
Coordinator

Dr. Sasnikumar,
Principal, SSTM



Dr. Radha Thevannoor
Registrar, SCMS Group of Institutions



No:ATAL/2021/1621581804

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 D SUNDARSINGH JEBASEELAN**, Associate Professor of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "GLOBAL WARMING & IMPACTS OF POWER ELECTRONICS TOWARDS GREEN TECHNOLOGY" from 2021-05-24 to 2021-05-28 at SRM Valliammai Engineering College.

Director ATAL Academies



Coordinator



VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE

Near Ramoji Film City, Deshmukhi (V), Yadadri Bhuvanagiri Dist, Telangana - 508 284.

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad

EAMCET CODE : VGNT



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate ID: WEOVBS-CE00000

2

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. S D SUNDARSINGH JEBASEELAN** from

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY has participated in one week online faculty development program entitled "**Recent Trends in Microgrid Technologies**" from 6th to 11th July 2020 organized by Department of Electrical and Electronics Engineering, Vignan Institute of Technology and Science.

Mr. Challa Ramaiah
Coordinator

Dr. T Rama Subba Reddy
HOD

Dr. G Durga Sukumar
Principal



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC | Approved by AICTE



SCHOOL OF COMPUTING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF PARTICIPATION

This certifies that

Dr S D SUNDARSINGH JEBASEELAN

Of

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

has attended the one-week Faculty Development Program entitled "**Leading Industry 4.0 Revolution**", from June 1, 2020, to June 6, 2020, through online Pedagogy.

Dr.T.Sasikala

Professor & Dean, School of Computing.



A Short Term Course
on

Advanced Simulation Tools for Power Electronics,
Electromagnetics and Power Systems

(From 1st June 2020 to 5th June 2020)



CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Ms. Sivagami P

of

Sathyabama Institute Of Science And Technology

Organized by

Department of Electrical and Electronics Engineering

Vignan's Institute of Engineering for Women

Kapu Jaggarajupeta, Visakhapatnam, Andhra Pradesh-530046

Sampath Kumar, Manager,
PWSIM Engineering Solutions Pvt. Ltd.

Dr. K. Durga Syam Prasad,
Head of Department-EEE,
Vignan's Institute of Engineering for
Women

Prof. A. Sesha Rao, Principal
Vignan's Institute of Engineering
for Women





CHENNAI INSTITUTE OF TECHNOLOGY

Sarathy Nagar, Kunderathur, Chennai - 600069.

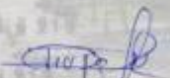


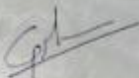
ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAMME on Recent Trends in Electronics and Communication Engineering Certificate of Participation

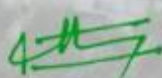
This is to certify that
SIVAGAMI P
**SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY**

has participated in the **One Week Online Faculty Development
Programme on Recent Trends in Electronics and Communication
Engineering** organised by Chennai Institute of Technology
from 08th - 12th June, 2020.




Organizing Secretary


Convenor


Principal



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY



Approved by AICTE, Affiliated to Pondicherry University and Accredited by NBA

Kalitheerthalkuppam, Puducherry-605 107

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr./Mr./Ms. **Sivagami Ponnalagarsamy**

of **Sathyabama Institute Of Science And Technology**

has successfully attended Five day Online Faculty Development Programme on

"EXPLORE ELECTRICAL ENGINEERING IN INDUSTRIAL APPLICATIONS"

Organized by Department of Electrical & Electronics Engineering, Manakula Vinayagar Institute of Technology,

Puducherry from 15/06/2020 to 19/06/2020

Dr. C. Shanmuga Sundaram
Co-ordinator

Dr. S. Malarkkan
Principal

Shri. M. Dhanasekaran
Chairman and Managing Director

YLPK8-CE000097



SATHYABAMA

INSTITUTE OF SCIENCE & TECHNOLOGY

(Deemed to be University)

Accredited with Grade 'A' by NAAC | Approved by AICTE Rajiv Gandhi
Salai, Jeppiaar Nagar, Chennai, Tamil Nadu - 600119.



CERTIFICATE OF PARTICIPATION

This is to certify that Dr. / Mr. / Ms. **SIVAGAMI P**

of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**

has participated one week Faculty Development Programme **"INTEGRATION OF GREEN ENERGY WITH SMART POWER SYSTEMS"** organized by the Department of Electrical and Electronics Engineering, School of Electrical and Electronics during 22nd to 27th June 2020.

Prof. & H.O.D/EEE
Dr.V.Sivachidambaramathan

Dean, School of EEE
Dr.N.M.Nandhitha



Raj Kumar Goel Institute Of Technology

5th K.M. STONE , Delhi -Meerut Road ,Ghaziabad(U.P.)-201003



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate of Participation

This certificate is proudly presented to **Ms.Sivagami P** from **Sathyabama Institute Of Science And Technology** for his/her active participation in One Week Faculty Development Programme on "Exposure & Rejuvenation of Technologies in changed Era of the World" from July 6, 2020 to July 10, 2020 organized by Department of Electronics & Communication Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad, U.P. India.

Dr.Pavan K. Shukla
Convener

Dr.R.K. Yadav
H.O.D(ECE)

Prof. (Dr.) D.R. Somashekhar
Director



HYDERABAD INSTITUTE OF TECHNOLOGY & MANAGEMENT

Approved by AICTE New Delhi & Perminantly Affiliated to JNTUH, Hyderabad. NBA,NAAC Acredited Institute.



Certificate of Participation

This is to certify that *SNAGANI PONMALAGARSAMY* of *Sathyabama Institute Of Science And Technology* , has participated in five days Faculty Development Program on **"APPLIED IOT WITH NODE MCU, RASPBERRY PI & CLOUD CONFIGURATION"** From 21st-25th July 2020, organized by Department of Electronics and Communication Engineering.

Coordinator

Convener

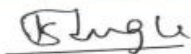
Resource Person

Principal

Certificate of Participation

This is to certify that *Sivagami P* of *Sathyabama Institute Of Science And Technology* has actively participated in One Week Online Faculty Development Program on "*Applications of Industry 4.0 and IoT in the field of Engineering and Medical*" Organized by Department of Electronics and Telecommunication Engineering from 27th July to 31st July 2020.

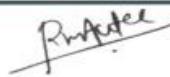
UGONYS-CE000131



Mr. K. S. Ingle
Co-ordinator



Mr. V. K. Bhosale
Co-ordinator



Dr. R. M. Autee
Convenor & HOD



Dr. U. D. Shiurkar
Director

SRI RAMAKRISHNA ENGINEERING COLLEGE



[Educational Service : SNR Sons Charitable Trust]
[Autonomous Institution, Accredited by NAAC with 'A' Grade]
[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]
[ISO 9001:2015 Certified and all eligible programmes Accredited by NBA]
Vattamalaipalayam, Coimbatore-641022



Department of Electrical and Electronics Engineering

(Accredited by NBA)

Certificate ID: STCPE237 **CERTIFICATE OF PARTICIPATION**

This is to certify that MS SIVAGAMI PONNALAGARSAMY of
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY has participated

in Five Days Short Term Course on “ **Power Electronics Application in Smart Grid and Electric Vehicle** ”
Organized by Department of Electrical & Electronics Engineering held at Sri Ramakrishna Engineering
College, from 03.08.2020 - 07.08.2020.

Mr. S. Manoj Kumar
Coordinator

Mr. C. Praveen Kumar
Coordinator

Dr. S.U. Prabha
HoD - EEE

Dr. N.R. Alamelu
Principal



R.M.K. ENGINEERING COLLEGE

AN AUTONOMOUS INSTITUTION

RSM Nagar, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District-601 206.

Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi/ Accredited by NAAC with A+ grade / ISO 9001:2015 Certified Institution/ All the UG programs are accredited by NBA, New Delhi

Website: www.rmkec.ac.in



Department of Electronics and Instrumentation Engineering

AICTE Sponsored Six days Online Short Term Training Program on

Electric Vehicle: Technologies, Challenges and Opportunities
for Integration of Renewable Resources in India

Certificate of Participation

This is to certify that Dr.Mr.Ms. P.Sivagami of
Sathyabama Institute of Science and Technology

actively participated in the Short term Training program on "Electric Vehicle: Technologies, Challenges and Opportunities for Integration of Renewable Resources in India" organized by the Department of Electronics and Instrumentation Engineering, R.M.K. Engineering College during 02nd November 2020 to 07th November 2020.

Dr.T.Gnanasekaran
HoD-EIE

Dr.K.A.Mohamed Junaid
Principal

Shri.R.S.Munirathinam
Chairman



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammat Campus

S.P.G.C.Nagar, K.Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

AICTE SPONSORED TWO WEEK ONLINE FDP

ON

"APPLICATIONS OF MACHINE LEARNING & DEEP LEARNING IN ELECTRICAL ENGINEERING" SERIES-I

(18th January – 30th January, 2021)

Certificate of Participation

This is to certify that **Er. Sivagami P** from **Sathyabama Institute Of Science and Technology** has actively participated in the **AICTE SPONSORED TWO WEEK ONLINE FDP ON "APPLICATIONS OF MACHINE LEARNING & DEEP LEARNING IN ELECTRICAL ENGINEERING" SERIES-I** organized by Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, S.P.G.C Nagar, K.Vellakulam, Madurai District, Tamilnadu during 18th – 30th January, 2021.

Dr. S.Kalyani
Professor / EEE
Coordinator



Dr. D. Prince Winston
Prof & Head/EEE
Convener



SVCE | Sri Venkateswara
College of
Engineering

Autonomous - Affiliated to Anna University
Pennalur, Sriperumbudur, Tamil Nadu | www.svce.ac.in



35 Years of Excellence

AICTE Sponsored Short Term Training Programme (STTP)

Certificate No : SVCEEEP111

Certificate of Participation

This is to certify that

Dr. / Mr. / Ms. SIVAGAMI P, Assistant Professor , EEE
of

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

has attended Six days online Short Term Training Programme - Phase I on **"Electric Vehicle Evolution -**

Impact on Power Grid" Organised by Department of Electrical and Electronics Engineering,

Sri Venkateswara College of Engineering during February 8th - 13th, 2021.

Dr. K. R. Santha

Vice Principal, Prof & Head / EEE
Co-ordinator

Prof. Dr. S. Ganesh Valdyanathan

Principal



Top Ranked Affiliated
Institution in Tamil Nadu



5/5 Star Rated
Innovation Cell



Top
Performer



Recognized
Incubation Center



Certified
Organization



Accreditations



Certificate No : 5148/21-22

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

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

MS.SIVAGAMI P

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

Participated in the Online AICTE Recognized Faculty Development Programme

on

Block chain Technology

from

17/05/2021 to 21/05/2021 (one Week)

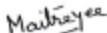
Conducted by

Computer Science and Engineering Department

NITTTR, Chandigarh




Co-ordinator


Head of the
Department


Director

Certificate No : GNMNBC-CE000196



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

Approved by AICTE, Permanently Affiliated to JNTU Kakinada & Accredited by NAAC with 'A' Grade

www.pragati.ac.in



Certificate of Participation

This is to certify that**RAMESHBABU A, ...Assistant Professor**..... of
.....**Sathyabama Institute of science and Technology,**.....

has participated in the One Week FDP on eSim - A Free and Open Source EDA Tool conducted by
Department of EEE in association with Spoken Tutorial IIT Bombay, Pandit Madan Mohan Malaviya
National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Government of India. from
15.06.2020 to 19.06.2020.

Dr. K. SATYANARANAYA
Convenor

Dr. S. SAMBHU PRASAD
Principal

Mrs. SANCHITA SAMANT
Training manager, Spoken Tutorial



Bapatla Engineering College :: Bapatla

(Autonomous)

Approved by AICTE, Accredited by NBA & NAAC

Affiliated to Acharya Nagarjuna University, Guntur, Bapatla, 522102.



A Five Day Faculty Development Program **RAMESHBABU A**

Sathyabama Institute of Science and Technology

has participated online FDP on “Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles” During 01-06-2020 to 05-06-2020, Organized by Department of Electrical & Electronics Engineering, Bapatla Engineering College, Bapatla.

Dr. V. Damodara Naidu

Principal,
BECB.

Dr. N. Rama Devi

Professor & Head,
Dept. of EEE.

Dr. B. Vijaya Krishna

Asst. Professor, EEE,
Coordinator.



M.J.P. Rohilkhand University Bareilly

- In Association With

IIT Roorkee



CERTIFICATE OF PARTICIPATION

We hereby recognize

Dr. RAMESHBABU A

Sathyabama Institute of Science and Technology

for attending webinar cum workshop on
“Performing and Designing experiments on virtual platform”
during 8th June to 17th June, 2020.

Prof. M. SALEEM KHAN

COORDINATOR
MJPRU, BAREILLY

Prof. ARCHANA GUPTA

CONVENER
MJPRU, BAREILLY

Prof. R. S. ANAND

COORDINATOR VIRTUAL LAB
IIT ROORKEE





07/03/2020

RAMESHBABU A

has successfully completed

Introduction to Electronics

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera

Bonnie H. Ferri

Professor Bonnie H. Ferri
School of Electrical and Computer Engineering
Georgia Institute of Technology

Robert Allen Robinson

Dr. Allen Robinson
School of Electrical and Computer Engineering
Georgia Institute of Technology

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/7QJD775W6D6K
Coursera has confirmed the identity of this individual and
their participation in the course.

No:ATAL/2021/1610185018



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 FDP on "Electric Vehicles" from 2021-2-1 to 2021-2-5 at Manipal University Jaipur.

Director ATAL Academies



Coordinator

The Institution of Green Engineers (IGEN)



collaboration with
Panimalar Institute of Technology
Department of Electrical and Electronics Engineering



Presents

FIVE DAY FDP ON RENEWABLE ENERGY SYSTEMS

(Date - 8th - 12th June 2020)



KICK OFF

It is certified that



PIT TEE

Mrs.C. Bhuvaneswari

Sathyabama Institute of Science and Technology

has participated in *5 days IGEN PIT Faculty Development Program on Renewable Energy Systems* comprising of 20 eminent Speakers.

Organised in association with other partnering organizations from 8th June 2020 to 12th June 2020 from 10:00 am to 12:30 pm (IST) (all 5 days) .

Participation days: 4

Participation time(hrs): 10.00

Er Hudson Egbert
Secretary General IGEN



Dr. T. Jayanthi
Principal-PIT



Certificate No: ICT-21664/20

**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

Applications of IoT

from

16/06/2020 to 20/06/2020 (One Week)

Organized by

Computer Science and Engineering Department

NITTTR, Chandigarh




Coordinator


Director



SATHYABAMA
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
Accredited with Grade 'A' by NAAC | Approved by AICTE Rajiv Gandhi
Salai, Jeppiaar Nagar, Chennai, Tamil Nadu - 600119.



CERTIFICATE OF PARTICIPATION

This is to certify that Dr. / Mr. / Ms. **C. BHUVANESWARI**

of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**

has participated one week Faculty Development Programme **"INTEGRATION OF GREEN ENERGY WITH SMART POWER SYSTEMS"** organized by the Department of Electrical and Electronics Engineering, School of Electrical and Electronics during 22nd to 27th June 2020.


Prof. & H.O.D/EEE
Dr.V.Sivachidambaramanathan


Dean, School of EEE
Dr.N.M.Nandhitha



Certificate No: ICT-26828/20

**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

Data Analytics with Python

from

22/06/2020 to 26/06/2020 (One Week)

Organized by

Computer Science and Engineering Department

NITTTR, Chandigarh



mala
Coordinator

[Signature]
Director



Certificate No: ICT-25966/20

**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

Employability Skills for Industry 4.0

from

29/06/2020 to 03/07/2020 (One Week)

Organized by

Entrepreneurship Development and Industrial Coordination Department

NITTTR, Chandigarh




Coordinator


Director



Faculty Development Program
on
Simulation Tools for Power Electronics
and Power Systems

(From 13th July 2020 to 18th July 2020)



CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

C.BHUVANESWARI

of

Sathyabama Institute of Science and Technology

Organized by

Department of Electrical and Electronics Engineering

Sathyabama Institute of Science and Technology

Jeppiaar Nagar, SH 49A, Chennai-600119

Dr V Sivachidambaranathan
Professor & Head
Department of EEE

Dr N M Nandhitha
Professor & Dean
School of EEE

Sampath Kumar, Manager
PWSIM Engineering Solutions
Pvt.Ltd.



Certificate No: ICT-28805/20

**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

Advances in Electrical & Electronics Engineering

from

18/07/2020 to 22/07/2020 (One Week)

Organized by

Electrical Engineering Department

NITTTR, Chandigarh



Priya Vani

Coordinator

Director

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH

CHANDIGARH

&

Dr. B. R. AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY

JALANDHAR



CERTIFICATE OF PARTICIPATION

ICTO- 30616/20

C.BHUVANESWARI

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

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI, TAMIL NADU
from.....

has attended online Short Term Course on “Artificial Intelligence and Its Applications”

Organized jointly by National Institute of Technical Teachers Training & Research Chandigarh

and Dr. B. R. Ambedkar National Institute of Technology Jalandhar from 27th to 31st July 2020.

(Chief Coordinator)
Prof. (Dr.) Piush Verma
Professor, EE NITTTR Chandigarh

(Patron)
Prof. (Dr.) L. K. Awasthi
Director, NIT Jalandhar

(Patron)
Prof. (Dr.) S. S. Pattnaik
Director, NITTTR Chandigarh



R.M.K. ENGINEERING COLLEGE

AN AUTONOMOUS INSTITUTION

RSM Nagar, Kavaraipettai, Gummidiipoondi Taluk, Thiruvallur District-601 206.

Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi / Accredited by NAAC with A+ grade /
ISO 9001:2015 Certified Institution / All the UG programs are accredited by NBA, New Delhi

Website: www.rmkec.ac.in



Department of Electronics and Instrumentation Engineering

AICTE Sponsored Six days Online Short Term Training Program on

Electric Vehicle: Technologies, Challenges and Opportunities
for Integration of Renewable Resources in India

Certificate of Participation

This is to certify that Dr.Mr.Ms. Mrs.C. Bhuvaneswari of
Sathyabama Institute of Science and technology

actively participated in the Short term Training program on "Electric Vehicle: Technologies, Challenges and Opportunities for Integration of Renewable Resources in India" organized by the Department of Electronics and Instrumentation Engineering, R.M.K. Engineering College during 12th October 2020 to 17th October 2020.

Dr.T.Gnanasekaran
HoD-EIE

Dr.K.A.Mohamed Junaid
Principal

Shri.R.S.Munirathinam
Chairman



No:ATAL/2020/1597903517

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 FDP on "**Electrical & Computer Engineering**" from **2020-11-4 to 2020-11-8** at **Indian Institute of Information Technology Kottayam**.

Director ATAL Academies



Coordinator

Progress Report

Name: C Bhuvaneswari
Course: Machine Learning Onramp
Progress: 100% complete (as of 08 June 2020)

Chapters

1. Overview of Machine Learning 100%
2. Classification Workflow 100%
3. Importing and Preprocessing Data 100%
4. Engineering Features 100%
5. Classification Models 100%
6. Conclusion 100%

Progress Report

Name: C Bhuvaneswari
Course: Deep Learning Onramp
Progress: 100% complete (as of 10 June 2020)

Chapters

1. Introduction 100%
2. Using Pretrained Networks 100%
3. Managing Collections of Image Data 100%
4. Performing Transfer Learning 100%
5. Conclusion 100%

Release: R2020a | Language: English



06/14/2020

C Bhuvaneswari

has successfully completed

Introduction to Augmented Reality and ARCore

an online non-credit course authorized by Google AR & VR and offered through
Coursera

Google Daydream Impact

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/CF8ESWERRYGV
Coursera has confirmed the identity of this individual and
their participation in the course.



06/14/2020

C Bhuvaneswari

has successfully completed

COVID-19: What You Need to Know (CME Eligible)

an online non-credit course authorized by Osmosis and offered through Coursera

Rishi Desai, MD, MPH
Chief Medical Officer, Osmosis
Infectious Disease Physician

Mary Ales
Executive Director
IPMA

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/YZ334JV48RDH
Coursera has confirmed the identity of this individual and
their participation in the course.

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Interstate Postgraduate Medical Association (IPMA) and Osmosis. The IPMA is accredited by the ACCME to provide continuing medical education for physicians.



06/16/2020

C Bhuvaneswari

has successfully completed

Wind Energy

an online non-credit course authorized by Technical University of Denmark (DTU) and offered through Coursera

Merete Badger, Alma Salnaja, Lars Pilgaard Mikkelsen, Ameya Sorhe, Vladimir Fedorov, Toim Cronin, Torben Krogh Mikkelsen, Morten Hartvig Hansen, Niels-Erik Clausen, Bonnie Ram, Sven-Erik Gryning, Kim Branner, Poul Ejnar Sørensen, Hilmar Kjartansson Danielsen, Henrik Bredmose

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/94B5YKX2ANR4
Coursera has confirmed the identity of this individual and
their participation in the course.



06/26/2020

C Bhuvaneswari

has successfully completed

Photovoltaic solar energy

an online non-credit course authorized by École Polytechnique and offered through Coursera


Bernard Drevillon,
Professor of Physics
École polytechnique
(Palaiseau, France)


Erik Johnson
CNRS Researcher
Laboratoire de Physique des Interfaces et des Couches Minces (LPICM)

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/M95JDzVBY8N7
Coursera has confirmed the identity of this individual and
their participation in the course.



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)
RAMAPURAM

**FACULTY OF ENGINEERING
AND TECHNOLOGY**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING,
SRM IST, RAMAPURAM.**



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

CERTIFICATE OF PARTICIPATION

This to certify that **C.BHUVANESWARI** from

Sathyabama Institute of Science and Technology

has participated in online workshop on "**VIRTUAL CONDUCT OF DIGITAL
SYSTEM AND DESIGN LAB**" conducted by department of Electrical
and Electronics Engineering on 30.06.2020.

The Institution of Green Engineers (IGEN)



collaboration with
Panimalar Institute of Technology
Department of Electrical and Electronics Engineering



Presents

FIVE DAY FDP ON RENEWABLE ENERGY SYSTEMS

(Date - 8th - 12th June 2020)



IGEN FDP

It is certified that



PIT XEE

Dr. W. Abitha Memala

Sathyabama Institute of Science and Technology

has participated in *5 days IGEN PIT Faculty Development Program on Renewable Energy Systems* comprising of 20 eminent Speakers.

Organised in association with other partnering organizations from 8th June 2020 to 12th June 2020 from 10:00 am to 12:30 pm (IST) (all 5 days).

Participation days: 4

Participation time(hrs): 12.00

Er Hudson Egbert
Secretary General IGEN



Dr. T. Jayanthi
Principal-PIT



Certificate No: ICT-21336/20

**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

Applications of IoT

from

16/06/2020 to 20/06/2020 (One Week)

Organized by

Computer Science and Engineering Department

NITTTR, Chandigarh





Coordinator



Director



Certificate No: ICT-26611/20

**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

Data Analytics with Python

from

22/06/2020 to 26/06/2020 (One Week)

Organized by

Computer Science and Engineering Department

NITTTR, Chandigarh



W. Abitha Memala
Coordinator

[Signature]
Director



SATHYABAMA

INSTITUTE OF SCIENCE & TECHNOLOGY

(Deemed to be University)

Accredited with Grade 'A' by NAAC | Approved by AICTE Rajiv Gandhi
Salai, Jeppiaar Nagar, Chennai, Tamil Nadu - 600119.



CERTIFICATE OF PARTICIPATION

This is to certify that Dr. / Mr. / Ms. **W. ABITHA MEMALA**

of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**

has participated one week Faculty Development Programme **"INTEGRATION OF GREEN ENERGY WITH SMART POWER SYSTEMS"** organized by the Department of Electrical and Electronics Engineering, School of Electrical and Electronics during 22nd to 27th June 2020.


Prof. & H.O.D/EEE
Dr.V.Sivachidambaramanathan


Dean, School of EEE
Dr.N.M.Nandhitha



SATHYABAMA

INSTITUTE OF SCIENCE AND
TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited With 'A' Grade by NAAC | Approved by AICTE



SCHOOL OF ELECTRICAL AND ELECTRONICS

Certificate Of Participation

This is to certify that

Dr. W.ABITHA MEMALA of Sathyabama Institute of Science and Technology

has successfully participated in “**INTERNET OF THINGS AND ITS APPLICATIONS**” webinar

organized by Department of Electrical and Electronics Engineering,

Sathyabama Institute of Science and Technology

on 11th June 2020.

Dr. V.Sivachidambaramanathan,
Professor & Head, Department of EEE

Dr. N.M. Nandhitha,
Professor & Dean, School of EEE





Faculty Development Program
on
Simulation Tools for Power Electronics
and Power Systems



(From 13th July 2020 to 18th July 2020)

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

W. Abitha Memala

of

Sathyabama Institute of Science and Technology

Organized by

Department of Electrical and Electronics Engineering

Sathyabama Institute of Science and Technology

Jeppiaar Nagar, SH 49A, Chennai-600119


Dr V Sivachidambaranathan
Professor & Head
Department of EEE


Dr N M Nandhitha
Professor & Dean
School of EEE


Sampath Kumar, Manager
PWSIM Engineering Solutions
Pvt.Ltd.



No:ATAL/2020/1596177019

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 FDP on "Electrical & Computer Engineering" from 2020-11-4 to 2020-11-8 at Indian Institute of Information Technology Kottayam.

Director ATAL Academies



Coordinator

Progress Report

Name: W. Abitha Memala
Course: MATLAB Onramp
Progress: 100% complete (as of 13 June 2020)

Chapters

- | | |
|--|-------------------------|
| 1. Course Overview 100% | 12. Logical Arrays 100% |
| 2. Commands 100% | 13. Programming 100% |
| 3. MATLAB Desktop and Editor 100% | 14. Final Project 100% |
| 4. Vectors and Matrices 100% | 15. Conclusion 100% |
| 5. Indexing into and Modifying Arrays 100% | |
| 6. Array Calculations 100% | |
| 7. Calling Functions 100% | |
| 8. Obtaining Help 100% | |
| 9. Plotting Data 100% | |
| 10. Review Problems 100% | |
| 11. Importing Data 100% | |

Release: R2020a | Language: English

Course Completion Certificate

W. Abitha Memala

has successfully completed 100% of the self-paced training course

Machine Learning Onramp



DIRECTOR, TRAINING SERVICES

14 June 2020

Course Completion Certificate

W. Abitha Memala

has successfully completed 100% of the self-paced training course

Deep Learning Onramp



DIRECTOR, TRAINING SERVICES

30 June 2020



Daydream

Jul 6, 2020

W Abitha Memala

has successfully completed

Introduction to Augmented Reality and ARCore

an online non-credit course authorized by Google AR & VR and offered through Coursera

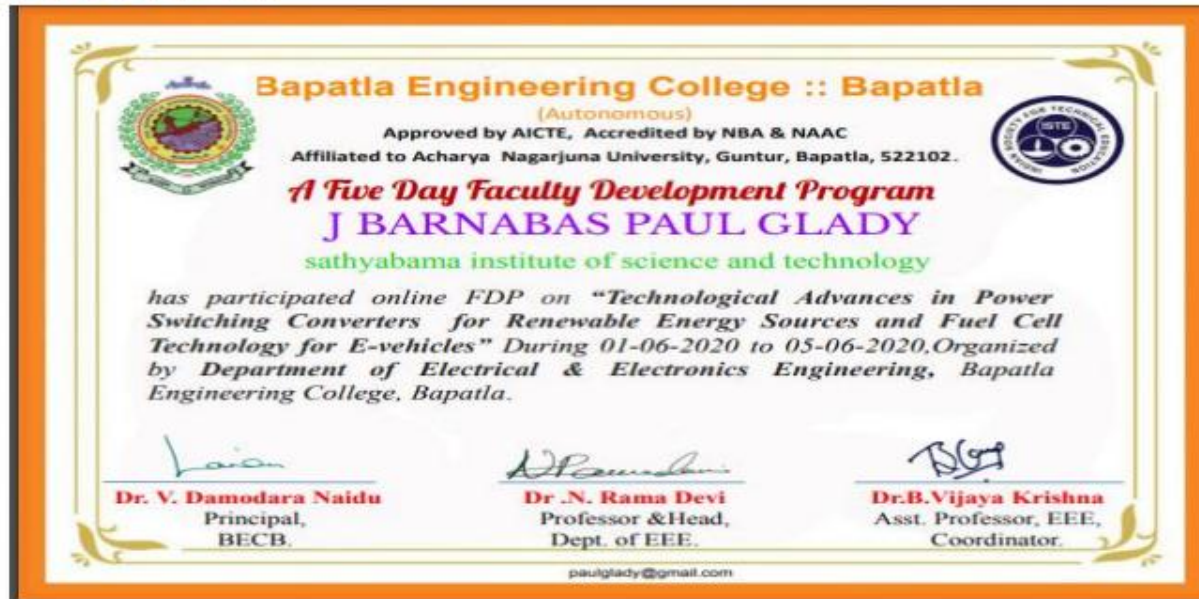
Google Daydream Impact

COURSE
CERTIFICATE



Verify at coursera.org/verify/57C5WCF9RT5G
Coursera has confirmed the identity of this individual and their
participation in the course.

Technological Advances in Power Switching Converters



eSim-A free and open source EDA tool



Performing and designing experiments on virtual platform



FDP on Innovative Classifier models

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SATHYABAMA
Institute of Science and Technology (Deemed to be University)
Accredited with Grade 'A' by NAAC | 12 B status by UGC | Approved by AICTE
www.sathyabama.ac.in
SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
CERTIFICATE OF PARTICIPATION

*This is to certify that **Dr.J Barnabas Paul Glady** from **Sathyabama Institute of Science and Technology** has attended the **"Six Days FDP on Innovative Classifier models for Image and Text using Tensorflow"** from **9.12.2020 to 15.12.2020**, organized by **Department of Electronics and Instrumentation Engineering, School of Electrical and Electronics, Sathyabama Institute of Science and Technology, Chennai.***


Dr. S. Lalithakumari
Associate Professor
Department of EIE


Dr. N.M. Nandhitha
Professor & Dean
School of EEE

On line teaching and learning Technologies



Electric Vehicles



PPDC-IPR

 GOVERNMENT OF INDIA MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES MSME-TECHNOLOGY DEVELOPMENT CENTRE (PPDC) एमएमएसएमई - तकनीकी विकास केन्द्र Ministry of Micro, Small & Medium Enterprises सूक्ष्म, मध्य एवं मजदुर उद्योग विभाग Government of India Department संघीय सरकार की संस्था Ministry of Micro, Small and Medium Enterprises संघीय विभाग, सूक्ष्म और मध्य उद्योग विभाग संघीय विभाग, सूक्ष्म और मध्य उद्योग विभाग
प्रमाण पत्र Certificate <i>This is to certify that</i> MR. J.BARNABAS PAUL GLADY <i>has successfully completed training</i> ON INTELLECTUAL PROPERTY RIGHTS (IPR) <i>from 15.02.2021 to 19.02.2021 at SISI, Chennai</i>
DATE : March 31, 2021 PLACE : AGRA  S. PANNEERSELVAM PRINCIPAL DIRECTOR No. PPDC/Tdg./OIP/2020-21/11270



Certificate of Participation

NGST_0250

TEQIP

Dr GODWIN IMMANUEL D

Sathyabama Institute of Science and Technology

has successfully completed one week online workshop on

"Next Generation Software Tools & Trends for Industrial Solutions: Current Practices"

NGST-2020, dated 13 June 2020 to 17 June 2020

organised by,

Department of Computer Science and Engineering,

Government College of Engineering, Aurangabad

In twinning with mentee institute Ujjain College of Engineering, Ujjain

sponsored by

Technical Education Quality Improvement Programme (TEQIP-III)

DR P.B.MURNAL
PRINCIPAL, GECA



DR VIVEK KSHIRSAGAR
CONVENER, NGST

*For certificate authenticity, please scan QR code



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Recognized with Grade 'A' by NAAC / Approved by AICTE



SCHOOL OF COMPUTING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

In Association with



MTC

SKILLON365



Participant Certificate

This is to certify

Dr. GODWIN IMMANUEL D

Of

Sathyabama Institute of Science and Technology

Has attended the 15 Days Executive Development Programme
in "Leading Digital Transformation: Innovative Applications of
Emerging Technologies", from 3rd August to 17th August, 2020,
through online Pedagogy.

Dr. T. Sasikala
Conference chair
Professor & Dean
School of Computing.

Dr. L. Lakshmanan
Convener
Professor/Head, CSE

Dr. S. Vigneshwari
Convener
Professor/Head, CSE



Certificate No: ICT-16211/20

**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

Waste Management

from

08/06/2020 to 12/06/2020 (One Week)

Organized by

Mechanical Engineering Department

NITTTR, Chandigarh




Coordinator


Director



CALCUTTA INSTITUTE OF TECHNOLOGY

Banitaba, Uluberia, Howrah, West Bengal-711316
Approved by Dept. of Higher Education Govt. of West Bengal & AICTE, New Delhi
Affiliated to Maulana Abul Kalam Azad University of Technology



ID-S1CFE8-CE001323

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

GODWIN IMMANUEL D OF Sathyabama Institute of Science and Technology

has participated in the National Level One-Week FDP on "Latex & Xfig" from 15th June to 19th June, 2020, organized by Department of MCA, Calcutta Institute of Technology, Howrah, West Bengal in Association with Spoken Tutorials, IIT Bombay.

Mr. Chanchal Ghosh
Convenor

Mr. Biplab Kanti Das
Organizing Secretary

Prof. (Dr.) Priyabrata Sarkar
Principal



Bapatla Engineering College :: Bapatla

(Autonomous)

Approved by AICTE, Accredited by NBA & NAAC

Affiliated to Acharya Nagarjuna University, Guntur, Bapatla, 522102.



A Five Day Faculty Development Program

GODWIN IMMANUEL D

Sathyabama Institute of Science and Technology

has participated online FDP on "Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles" During 01-06-2020 to 05-06-2020, Organized by Department of Electrical & Electronics Engineering, Bapatla Engineering College, Bapatla.

Dr. V. Damodara Naidu
Principal,
BECB.

Dr. N. Rama Devi
Professor & Head,
Dept. of EEE.

Dr. B. Vijaya Krishna
Asst. Professor, EEE,
Coordinator.



KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES

Affiliated to AICTE, New Delhi, permanently Affiliated to JNTUK, Kakinada
Accredited by NAAC "A" Grade, Accredited by NBA
Vinjanampadu, Guntur, Andhra Pradesh, 522017



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Dr./Prof./Mr./Ms./Mrs./ **GODWIN IMMANUEL D**, Associate Professor Of Sathyabama Institute of Science and Technology, has participated in A National level Five day Online Faculty Development Programme on "**ELECTRIC POWER GRID MODERNIZATION TRENDS, CHALLENGES AND OPPORTUNITIES**" Organised by Department of Electrical and Electronics Engineering, KITS, Guntur, Andhra Pradesh from 09/06/2020 to 13/06/2020.

Mr. Y. Rajesh Babu
Convener & Co-ordinator

Dr. K. Haribabu
Director Academics

Dr. P. Babu
Principal

Shri Guru Gobind Singhji Institute of Engineering &
Technology, Nanded

TEQIP-III Sponsored



One week Online Faculty Development Program on

"Challenges and Opportunities in Recent Emerging Technologies"

Certificate of Participation

This is to certify that Mr./Ms./Dr. **GODWIN IMMANUEL D**

of **Sathyabama Institute of Science and Technology**

has participated in one week online Faculty Development Program on **"Challenges and Opportunities in Recent Emerging Technologies"** held from 6 to 10 July 2020, Sponsored by TEQIP-III and organized by Department of Chemical Engineering, SGGSIE&T, Nanded, Maharashtra (India)

Dr. Prakash G. Jadhav
Coordinator & Head

Dr. Abhijeet V. Nandedkar
TEQIP Coordinator



**SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY**



IN ASSOCIATION WITH

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
DESIGN AND MANUFACTURING (IIITDM KANCHEEPURAM)**

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

GODWIN IMMANUEL D

has participated in Faculty Development Program on Nano Science and Technology
(Energy, Environment and Healthcare) from 29.06.2020 to 07.07.2020

Dr. T Sasipraba
VICE CHANCELLOR
SATHYABAMA IST
CHENNAI

Prof. Banshidhar Majhi
DIRECTOR
IIITDM KANCHEEPURAM
CHENNAI



R.M.D.ENGINEERING COLLEGE

(All Five UG Programs Accredited by NBA up to 2023 & Institution Accredited by NAAC,
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
R.S.M Nagar, Kavaraipttai-601206, Gummidipoondi Taluk, Tiruvallur Dt,
Tamilnadu, India. Phone. No. +91-044-67919191. Website: www.rmd.ac.in



AICTE SPONSORED SIX DAYS ONLINE SHORT TERM TRAINING PROGRAMME ON

MITIGATION OF POWER QUALITY ISSUES IN DISTRIBUTED

GENERATION SYSTEMS USING CUSTOM POWER DEVICES-I

Department of Electrical and Electronics

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr.GODWIN IMMANUEL D of Sathyabama Institute of Science and Technology

has successfully completed **AICTE** sponsored Six Days Online Short Term Training Programme on "Mitigation of Power Quality Issues in Distributed Generation Systems using Custom Power Devices-I" organized by Department of Electrical and Electronics Engineering, R.M.D. Engineering College from 20th to 25th July 2020.

Dr.P.Usha Rani
Prof/Coordinator

Dr.V.Tamil Selvi
Convener & HoD

Dr. N.Anbuezhian
Principal

Thiru R.S.Munirathinam
Founder-Chairman



Faculty Development Program
on
Simulation Tools for Power Electronics
and Power Systems



(From 13th July 2020 to 18th July 2020)

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

GODWIN IMMANUEL D

of

Sathyabama Institute of Science and Technology

Organized by

Department of Electrical and Electronics Engineering

Sathyabama Institute of Science and Technology

Jeppiaar Nagar, SH 49A, Chennai-600119


Dr V Sivachidambaranathan
Professor & Head
Department of EEE


Dr N M Nandhitha
Professor & Dean
School of EEE


Sampath Kumar, Manager
PWSIM Engineering Solutions
Pvt.Ltd.

**SATHYABAMA**

Institute of Science and Technology (Deemed to be University)
Accredited with Grade "A" by NAAC | 12 B status by UGC | Approved by AICTE
www.sathyabama.ac.in

SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING**CERTIFICATE OF PARTICIPATION**

This is to certify that **Dr GODWIN IMMANUEL D** from **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** has attended the "**FACULTY DEVELOPMENT PROGRAM ON INNOVATIONS IN MACHINE LEARNING AND DEEP LEARNING APPLICATIONS TOWARDS PATENTING**" from 14.12.2020 to 19.12.2020, organized by Department of Electronics and Instrumentation Engineering, School of Electrical and Electronics, Sathyabama Institute of Science and Technology, Chennai.

Dr. S. Lalithakumari
Associate Professor
Department of EIE

Dr. N. M. Nandhitha
Professor & Dean
School of EEE

SRI RAMAKRISHNA ENGINEERING COLLEGE



[Educational Service : SNR Sons Charitable Trust]
[Autonomous Institution, Accredited by NAAC with 'A' Grade]
[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]
[ISO 9001:2015 Certified and all eligible programmes Accredited by NBA]
Vattamalaipalayam, Coimbatore-641022



Department of Electrical and Electronics Engineering

(Accredited by NBA)

Certificate ID: STCPE239 **CERTIFICATE OF PARTICIPATION**

This is to certify that DR.GODWIN IMMANUEL D of

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY has participated

in Five Days Short Term Course on “ **Power Electronics Application in Smart Grid and Electric Vehicle** ”

Organized by Department of Electrical & Electronics Engineering held at Sri Ramakrishna Engineering College, from 03.08.2020 - 07.08.2020.

Mr. S. Manoj Kumar
Coordinator

Mr. C. Praveen Kumar
Coordinator

Dr. S.U. Prabha
HoD - EEE

Dr. N.R. Alamelu
Principal



Certificate Of Participation

This is presented to

GODWIN IMMANUEL D

for attending an FDP on

"Recent Trends in Electrical Engineering : A Research Perspective - 2020", from 20.07.20 to 26.07.20, organised by Department of Electrical and Electronics Engineering and IEEE PES & IAS Jt Student Branch Chapter of Amrita School of Engineering -Bangalore.



Dr. P. Surekha,
Coordinator,
RTEERP - 2020
ASE, Bangalore.

Dr. Deepa. K
Coordinator,
RTEERT - 2020,
ASE, Bangalore

Dr. Navin Kumar
Branch Counsellor, IEEE
Student Branch, ASE
Bangalore



TEQIP – III

Tribal Education Quality Improvement Programme



UNIVERSITY COLLEGE OF ENGINEERING AND TECHNOLOGY, BIKANER
&

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
COLLEGE OF ENGINEERING (Autonomous)-ANANTHAPURAMU

Certificate of Participation

This is to certify that **DR.GODWIN IMMANUEL D**
Sathyabama Institute of Science and Technology

has participated in a One Week Faculty Development Programme on

" RENEWABLE AND CLEAN ENERGY CONVERSION TECHNOLOGIES AND MATERIALS "

in virtual mode organized under TEQIP - III TWINNING PROGRAMME during 04 - 08 January 2021

Mr. JANARDAN KUNDU
Coordinator
UCET, BTU, BIKANER

Dr. K. JITHENDRA GOWD
Coordinator
JNTUACEA, ANANTAPURAMU - AP

Dr. DILIP KUMAR BEHARA
Convenor
JNTUACEA, ANANTAPURAMU - AP

Prof. Y.N. SINGH
Principal
UCET, BTU, BIKANER

Prof. K. GOVINDARAJULU
Principal
JNTUACEA, ANANTAPURAMU - AP

Made for free with Certify'em



No:ATAL/2020/1608223980

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 FDP on "Energy Engineering" from 2020-12-25 to 2020-12-29 at National Institute of Technology Delhi.

Director ATAL Academies



Coordinator

No:ATAL/2020/1604287756



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 FDP on "Electric Vehicles" from 2020-11-16 to 2020-11-20 at Aditya Institute of Technology and Management (A).

Director ATAL Academies



Coordinator



No:ATAL/2020/1682524204

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.JAYAPRAKASHI**, Assistant Professor of Sathyabama Institute of Science and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "**Waste Technology**" from **2020-10-26** to **2020-10-30** at **Dr. M.G.R. Educational and Research Institute**.

Director ATAL Academies



Coordinator



R M K COLLEGE OF ENGINEERING AND TECHNOLOGY

R.S.M NAGAR, PUDUVOYAL, GUMMIDIPOONDI TK, TAMIL NADU – 601 206

Accredited by NBA / NAAC with 'A' Grade / ISO 9001 : 2015 Certified Institution

AICTE SPONSORED SIX DAYS ONLINE SHORT TERM TRAINING PROGRAM



"Smart Grid - Monitoring, Protection and Control"

Certificate of participation

This is to certify that

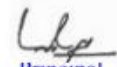
Dr.S.Jayaprakash

Sathyabama Institute of Science and Technology

has successfully completed the AICTE sponsored Six days online Short Term Training Programme on "Smart Grid - Monitoring, Protection and Control" organised by Department of Electrical and Electronics Engineering , R M K College of Engineering and Technology from 20th July to 25th July 2020.


Convener
Dr.N.Kalaiarasi

Participant ID:
RMKCET/EEE/STTP/1/123


Principal
Dr.T. Rengaraja



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



CERTIFICATE OF APPRECIATION

This is to certify that

Dr.S.JAYAPRAKASH

from

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

has successfully completed the 6-Day Online Faculty Development Programme on “**Intellectual Property Rights**” organized by IEEE Student Branch, Sathyabama Institute of Science and Technology from 20.07.2020 to 25.07.2020.

Dr.M.S.Godwin Premi
IEEE SB Counsellor

Dr.G.Sundari
Director - Administration



VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

(Accredited by NBA& NAAC, Approved by A.I.C.T.E., New Delhi, Permanently Affiliated to JNTU, HYD)

Aziz Nagar Gate, C.B. post, Hyderabad -500075



CERTIFICATE OF PARTICIPATION

This is to certify that **Dr.S.Jayaprakash** from **Sathyabama Institute of Science and Technology** has actively participated in Six Day Faculty Development Program on “**Disruptive Technologies in Electronics & Communications**” organized by the Department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology (Autonomous) in collaboration with IETE Student Chapter from **22nd – 27th June 2020**.

Dr. M. Vadivel
Convener

Dr. S. Thulasi Prasad
Convener

Dr. K. Vasanth
HoD-ECE

Dr. A. Padmaja
Principal

Dr. E. Saibaba Reddy
Director



Certificate No: ICT-21610/20

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

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

DR.S.JAYAPRAKASH

**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO
BE UNIVERSITY), CHENNAI
TAMIL NADU**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Applications of IoT

from

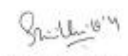
16/06/2020 to 20/06/2020 (One Week)

Organized by

Computer Science and Engineering Department

NITTTR, Chandigarh




Coordinator


Director



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

06/08/2020

PUSHPAVALLI MURUGAN

has successfully completed

Introduction to Power Electronics

an online non-credit course authorized by University of Colorado Boulder and offered through Coursera

A handwritten signature in black ink, reading 'R. Erickson'.

Prof. Robert Erickson
Dept. of Electrical, Computer, and Energy Engineering
University of Colorado Boulder

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/XAQEMSUGXZC7
Coursera has confirmed the identity of this individual and
their participation in the course.



06/09/2020

PUSHPAVALLI MURUGAN

has successfully completed

Electric Power Systems

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Ilya Grinberg, Professor
Engineering Technology
Buffalo State College

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/UH9AU52BTTVQ
Coursera has confirmed the identity of this individual and
their participation in the course.



06/09/2020

PUSHPAVALLI MURUGAN

has successfully completed

Natural Gas

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Thomas N Russo

Tom Russo, President
Russo on Energy LLC

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/JY266RMN4YNM
Coursera has confirmed the identity of this individual and
their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

06/09/2020

PUSHPAVALLI MURUGAN

has successfully completed

Quantum Mechanics

an online non-credit course authorized by University of Colorado Boulder and offered through Coursera

A handwritten signature in black ink, likely of John W. Dailly.

John W. Dailly
Department of Mechanical Engineering
University of Colorado at Boulder

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/DXZCW932QYF6
Coursera has confirmed the identity of this individual and
their participation in the course.



06/09/2020

PUSHPAVALLI MURUGAN

has successfully completed

Structuring Machine Learning Projects

an online non-credit course authorized by deeplearning.ai and offered through Coursera

A handwritten signature in blue ink, appearing to read "Andrew Ng".

Adjunct Professor Andrew Ng
Computer Science

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/H6X8XP4BT2T3
Coursera has confirmed the identity of this individual and
their participation in the course.



06/10/2020

PUSHPAVALLI MURUGAN

has successfully completed

Electrodynamics: An Introduction

an online non-credit course authorized by Korea Advanced Institute of Science and Technology(KAIST) and offered through Coursera

A handwritten signature in black ink, appearing to be "SH", is positioned above a horizontal line.

Seunghun Hong,
Associate Professor
Materials Science and Engineering

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/P7EHJGQWMGSN
Coursera has confirmed the identity of this individual and
their participation in the course.



06/10/2020

PUSHPAVALLI MURUGAN

has successfully completed

Spreadsheets for Beginners using Google Sheets

an online non-credit course authorized by Coursera Project Network and offered through Coursera

Alex Margos
Program Manager at Coursera

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/RW7X8GHD6PQZ
Coursera has confirmed the identity of this individual and
their participation in the course.



06/10/2020

PUSHPAVALLI MURUGAN

has successfully completed

AI For Everyone

an online non-credit course authorized by deeplearning.ai and offered through Coursera

A handwritten signature in blue ink, appearing to read "Andrew Ng".

Adjunct Professor Andrew Ng
Computer Science Department
Stanford University

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/QWSZ3RPH96UH
Coursera has confirmed the identity of this individual and
their participation in the course.

UNIVERSITY OF
COPENHAGEN



06/10/2020

PUSHPAVALLI MURUGAN

has successfully completed

**The Sustainable Development Goals – A global,
transdisciplinary vision for the future**

an online non-credit course authorized by University of Copenhagen and offered
through Coursera

A handwritten signature in black ink, appearing to read "K. Richardson".

Katherine Richardson
Professor

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/R5XZSXGY26BZ
Coursera has confirmed the identity of this individual and
their participation in the course.

UC DAVIS

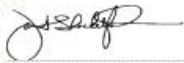
06/10/2020

PUSHPAVALLI MURUGAN

has successfully completed

**Materials Science: 10 Things Every Engineer
Should Know**

an online non-credit course authorized by University of California, Davis and offered
through Coursera



James Shackelford
Distinguished Professor Emeritus
Department of Chemical Engineering and Materials Science

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/CNYJLZV32AMQ
Coursera has confirmed the identity of this individual and
their participation in the course.



06/18/2020

PUSHPAVALLI MURUGAN

has successfully completed

Energy: The Enterprise

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Martin Casstevens, Business Formation and Commercialization Manager
Business and Entrepreneurial Partnerships
University at Buffalo.

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/MHSYVKKVC42Y
Coursera has confirmed the identity of this individual and
their participation in the course.



06/28/2020

PUSHPAVALLI MURUGAN

has successfully completed

Introduction to Google Docs

an online non-credit course authorized by Coursera Project Network and offered through Coursera

Melissa Al-Shaar

Melissa Al-Shaar
Project Manager
Freedom Learning Group

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/UKKCzTKCULG4
Coursera has confirmed the identity of this individual and
their participation in the course.



06/28/2020

PUSHPAVALLI MURUGAN

has successfully completed

Data Visualization with Python

an online non-credit course authorized by Coursera Project Network and offered through Coursera

David Dalsveen

David Dalsveen
Subject Matter Expert
Freedom Learning Group

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/LFK3YzBZ3VLZ
Coursera has confirmed the identity of this individual and
their participation in the course.



06/28/2020

PUSHPAVALLI MURUGAN

has successfully completed

Introduction to Python

an online non-credit course authorized by Coursera Project Network and offered through Coursera

David Dalsveen

David Dalsveen
Subject Matter Expert
Freedom Learning Group

**COURSE
CERTIFICATE**



Verify at [coursera.org/verify/T6E94\]GR6DKB](https://coursera.org/verify/T6E94]GR6DKB)
Coursera has confirmed the identity of this individual and
their participation in the course.



07/02/2020

PUSHPAVALLI MURUGAN

has successfully completed

Cybersecurity and Its Ten Domains

an online non-credit course authorized by University System of Georgia and offered through Coursera

A handwritten signature in black ink, appearing to read "H. Zafar".

Dr. Humayun Zafar
Department of Information Systems
University System of Georgia

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/8726Q5D39RZG
Coursera has confirmed the identity of this individual and
their participation in the course.



07/02/2020

PUSHPAVALLI MURUGAN

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

A handwritten signature in black ink, appearing to read 'Chad', followed by a horizontal line.

Charles Severance
Clinical Professor, School of Information
University of Michigan

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/DJzNDXLzLULX
Coursera has confirmed the identity of this individual and
their participation in the course.



Faculty Development Program
on
Simulation Tools for Power Electronics
and Power Systems

(From 13th July 2020 to 18th July 2020)



CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Dr.M.L.Bharathi

of

Sathyabama institute of science and technology

Organized by

Department of Electrical and Electronics Engineering

Sathyabama Institute of Science and Technology

Jeppiaar Nagar, SH 49A, Chennai-600119


Dr V Sivachidambaranathan
Professor & Head
Department of EEE


Dr N M Nandhitha
Professor & Dean
School of EEE


Sampath Kumar, Manager
PWSIM Engineering Solutions
Pvt.Ltd.



No:ATAL/2020/1685677670



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 **Bharathi.M.L.**, Assistant Professor of Sathyabama institute of science and technology participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP on "Green Technology & Sustainability Engineering"** from **2020-12-14 to 2020-12-18** at **St. Joseph's Institute of Technology**.

Director ATAL Academies



Coordinator



MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA

MSME-TECHNOLOGY DEVELOPMENT CENTRE (PPDC)

एम0एस0एम0ई0 - तकनीकी विकास केन्द्र

Ministry of Micro, Small & Medium Enterprises

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Government of India Organization

भारत सरकार की संस्था

Foundry Nagar, Agra-282 006 (U.P.)

फाउन्ड्री नगर आगरा-282 006 (3040)

प्रमाण पत्र

Certificate

This is to certify that

Ms. BHARATHI M L

has successfully completed training

on

INTELLECTUAL PROPERTY RIGHTS (IPR)

from 15.02.2021 to 19.02.2021 at SIST, Chennai

DATE : March 31, 2021
PLACE : AGRA



No. PPDC/Trg./OSP/2020-21/21313

R.PANNEERSELVAM
PRINCIPAL DIRECTOR



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with 'A' Grade by NAAC / Approved by AICTE

Jeppiaar Nagar, Rajiv Gandhi Salai (OMR), Chennai – 600 119, Tamil Nadu. India.



CERTIFICATE FOR PARTICIPATION

This is to Certify that Dr.Bharathi.M.L from SATHIYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY has successfully participated in webinar on “ENTREPRENEURSHIP OPPORTUNITIES IN SOLAR POWER PLANT FIELD AND ROLE OF GRID CONNECTED SOLAR POWER PLANT IN SMART GRID” held on 8th June, 2020 organized by Department of Electrical and Electronics Engineering, School of Electrical and Electronics Engineering.


Dr V Sivachidambaranathan

Professor & Head
Department of EEE


Dr N M Nandhitha

Professor & Dean
School of EEE



No:ATAL/2020/1444252181

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 FDP on "Electric Vehicles" from 2020-11-16 to 2020-11-20 at Aditya Institute of Technology and Management (A).

Director ATAL Academies



Coordinator

No:ATAL/2020/1448279928



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 FDP on "**Energy Engineering**" from 2020-12-25 to 2020-12-29 at National Institute of Technology Delhi.

Director ATAL Academies



Coordinator



R M K COLLEGE OF ENGINEERING AND TECHNOLOGY

R.S.M NAGAR, PUDUVOLAI, GUMMIDIPPOondi TK, TAMIL NADU – 601 206

Accredited by NBA / NAAC with 'A' Grade / ISO 9001 : 2015 Certified Institution

AICTE SPONSORED SIX DAYS ONLINE SHORT TERM TRAINING PROGRAM



"Smart Grid - Monitoring, Protection and Control"

Certificate of participation

This is to certify that

Mr.Senthil Nayagam V

**SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY CHENNAI**

has successfully completed the AICTE sponsored Six days online Short Term Training Programme on
"Smart Grid - Monitoring, Protection and Control" organised by Department of Electrical and
Electronics Engineering , R M K College of Engineering and Technology from 20th July to 25th July
2020.


Convener
Dr.N.Kalaiarasi

Participant ID: 127


Principal
Dr.T. Rengaraja



06/19/2020

SENTHIL NAYAGAM Vedagiri

has successfully completed

AI For Everyone

an online non-credit course authorized by deeplearning.ai and offered through
Coursera

A handwritten signature in blue ink, appearing to read "Andrew Ng", positioned above a horizontal line.

Adjunct Professor Andrew Ng
Computer Science Department
Stanford University

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/1WSC6K4C97HY
Coursera has confirmed the identity of this individual and
their participation in the course.



06/11/2020

SENTHIL NAYAGAM Vedagiri

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance
Clinical Professor, School of Information
University of Michigan

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/5AFCKR39PMEK
Coursera has confirmed the identity of this individual and
their participation in the course.



Sri
SAI RAM
ENGINEERING COLLEGE
An Autonomous Institution
West Tambaram, Chennai - 44
www.sairam.edu.in



DEPARTMENT OF
MECHANICAL ENGINEERING

SAEINDIA
Society of Automotive Engineers INDIA

CERTIFICATE OF PARTICIPATION

This is to certify that

Mr. / Ms./Dr. V.SENTHIL NAYAGAM
of SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
has participated in the **Five Days Virtual Faculty Development Programme (FDP)**
on **"ME 8493 THERMAL ENGINEERING - I"** held from 28-12-2020 to 04-01-2021.

Dr. B. Vijaya Ramnath
Head/MEC

Dr. A. Rajendra Prasad
Principal

Sai Prakash LeoMuthu
Chairman & CEO,
Sairam Institutions





Bapatla Engineering College :: Bapatla

(Autonomous)

Approved by AICTE, Accredited by NBA & NAAC

Affiliated to Acharya Nagarjuna University, Guntur, Bapatla, 522102.



A Five Day Faculty Development Program

V.SENTHIL NAYAGAM

**SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY**

has participated online FDP on "Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles" During 01-06-2020 to 05-06-2020, Organized by Department of Electrical & Electronics Engineering, Bapatla Engineering College, Bapatla.

Dr. V. Damodara Naidu
Principal,
BECB.

Dr. N. Rama Devi
Professor & Head,
Dept. of EEE.

Dr. B. Vijaya Krishna
Asst. Professor, EEE,
Coordinator.



TEQIP-III RTU (ATU) Sponsored
(Online)

2nd International Conference

On

Recent Development in Engineering and Technology

26th – 27th February, 2021

Jointly Organized by

Rajasthan Technical University, Kota & Anand International College of Engineering, Jaipur



Certificate

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

V.SENTHIL NAYAGAM

of

V.SENTHIL NAYAGAM

has participated in the

Two Day's International Conference on **"Recent Development in Engineering and Technology"** held from **26-02-2021**

to **27-02-2021** at **Anand International College of Engineering, Jaipur.**


Dr. S. K. Sharma
General Chair ICDET-2021
RTU, Kota


Prof. Vijay K. Sharma
General Chair ICDET-2021
Anand ICE, Jaipur


Prof. Praveen Agarwal
General Chair ICDET-2021
Anand ICE, Jaipur



VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

(Accredited by NBA& NAAC, Approved by A.I.C.T.E., New Delhi, Permanently Affiliated to JNTU, HYD)

Aziz Nagar Gate, C.B. post, Hyderabad -500075



CERTIFICATE OF PARTICIPATION



This is to certify that **V.SENTHIL NAYAGAM** from **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** has actively participated in Six Day Faculty Development Program on "**Disruptive Technologies in Electronics & Communications**" organized by the Department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology (Autonomous) in collaboration with IETE Student Chapter from **22nd – 27th June 2020**.

Dr. M. Vadivel
Convener

Dr. S. Thulasi Prasad
Convener

Dr. K. Vasanth
HoD-ECE

Dr. A. Padmaja
Principal

Dr. E. Saibaba Reddy
Director



SAI SPURTHI INSTITUTE OF TECHNOLOGY

(Approved by AICTE, Affiliated to JNTUH, Hyderabad)

B.GANGARAM, SATHUPALLY, KHAMMAM-507303, TELANGANA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

This is to certify that

Dr.S.Jayaprakash

Sathyabama Institute of Science and Technology

Participated in

A Three Day Online National level Workshop on

"The Future Technology Stack- AI ,ML & NLP"

organized by **Department of Computer Science and Engineering,**
Sai Spurthi Institute of Technology from 08-06-2020 to 10-06-2020.

Dr. Ramesh Kumar Raju
(CO ORDINATOR)

Mr.. SK. Yakoob
(CO ORDINATOR)

Mr. N. Venkateswara Rao
(HOD - CSE)

Dr. Ch. Vijaya Kumar
(PRINCIPAL)



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

Certificate of Participation

This is to certify that

JAYAPRAKASH S

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY), CHENNAI.

has participated in the 4 Days Faculty Development Webinar on

REAL-TIME SIMULATION AND ITS APPLICATION IN POWER SYSTEMS AND POWER ELECTRONICS

Presented by



**OPAL-RT
TECHNOLOGIES**

Opal-RT Technologies (India) Pvt. Ltd.

Organised by

Institution of Engineers (India), Kattankulathur Local Centre & Department of Electrical and Electronics Engineering,

SRM Institute of Science and Technology, Kattankulathur. during 10th - 13th June 2020

**Dr. K. Vijayakumar, FIE,
HOD/EEE, Convener.**

**Dr. S. Dhanalakshmi, FIE,
Hon Secretary. IE(I)-KTR LC**

**Prof. P. T. Ravichandran, FIE,
Chairman. IE(I)-KTR LC**

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

Accredited with Grade "A" by NAAC | Approved by AICTE
www.sathyabama.ac.in



Ministry of Rural Development



ISO 9001:2015



उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN

Certificate of Participation

This is to certify that

Dr.S.JAYAPRAKASH

Sathyabama Institute of Science and Technology

Has actively participated in the Three Day FDP on "Role of Technology Institutes: In Rural Areas for Livelihood and ATMNIRBHAR" Organized by the Unnat Bharat Abhiyan, Sathyabama Institute of Science and Technology, Chennai held on 10th July, 2020 to 12th July, 2020.


Dr.Sasipraba T
Vice – Chancellor


Dr.Swarnalatha Y
Dean – Higher Studies

E-Certificate No: SOMS/July 20/Web 21:091



AMET
ACADEMY OF MARITIME EDUCATION AND TRAINING
Deemed to be University Under Section 3 of UGC Act 1956

DEPARTMENT OF MARINE ENGINEERING

Organizes

Two Day webinar On

RESEARCH METHODOLOGY

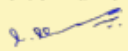
Certificate of Participation

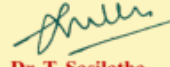
This is to certify that

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

of Sathyabama Institute of Science and Technology

has actively participated in two day webinar on "**Research Methodology**" from 26th to 27th May 2021 organized by
Department of Marine Engineering, AMET Deemed to be University, Chennai.


Prof. C/E Bhoopathy Bhaskaran
Principal, DGS Courses, AMET


Dr. T. Sasilatha
Dean – Academics, AMET



No:ATAL/2020/1606121741

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** FDP on "**Control Systems & Sensors Technology**" from **2020-12-14** to **2020-12-18** at **College of Engineering Pune**.

Director ATAL Academies



Coordinator



No:ATAL/2020/1606121711

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** FDP on "Electric Vehicles" from 2020-12-7 to 2020-12-11 at **NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY**.

Director ATAL Academies



Coordinator

No: ATAL/2021/1621582347



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 "GLOBAL WARMING & IMPACTS OF POWER ELECTRONICS TOWARDS GREEN TECHNOLOGY" from 2021-05-24 to 2021-05-28 at SRM Valliammai Engineering College.

Director ATAL Academies



Coordinator

No:ATAL/2020/1606122021



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** FDP on "**Internet of Things (IoT)**" from **2020-12-21** to **2020-12-25** at **KONGU ENGINEERING COLLEGE**.

Director ATAL Academies



Coordinator



No:ATAL/2020/1604637329

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** FDP on "**Waste Technology**" from **2020-11-23** to **2020-11-27** at **B.M.S. College of Engineering**.

Director ATAL Academies



Coordinator

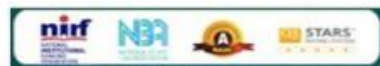


SATHYABAMA

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. **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



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. 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



सहयोग अग्रे
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA

MSME-TECHNOLOGY DEVELOPMENT CENTRE (PPDC)

एमएसएमई - तकनीकी विकास केन्द्र

Ministry of Micro, Small & Medium Enterprises

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Government of India Organization

भारत सरकार की संस्था

Foundry Nagar, Agra-282 006 (U.P.)

फाउन्ड्री नगर आगरा-282 006 (उ०प्र०)

प्रमाण पत्र

Certificate

This is to certify that

MR. G. T. SUNDAR RAJAN

has successfully completed training

on

INTELLECTUAL PROPERTY RIGHTS (IPR)

from 15.02.2021 to 19.02.2021 at SIST, Chennai

DATE : March 31, 2021
PLACE : AGRA



R.PANNEERSELVAM
PRINCIPAL DIRECTOR

No. PPDC/Trg./OSP/2020-21/21267



सत्यमेव जयते
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA

MSME-TECHNOLOGY DEVELOPMENT CENTRE (PPDC)

एमएसएमई - तकनीकी विकास केन्द्र

Ministry of Micro, Small & Medium Enterprises

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Government of India Organization

भारत सरकार की संस्था

Foundry Nagar, Agra-282 006 (U.P.)

फाउन्ड्री नगर आगरा-282 006 (उ०प्र०)

प्रमाण पत्र

Certificate

This is to certify that

Ms. KAVITHA M

has successfully completed training

on

INTELLECTUAL PROPERTY RIGHTS (IPR)

from 15.02.2021 to 19.02.2021 at SIST, Chennai

DATE : March 31, 2021
PLACE : AGRA



No. PPDC/Trg./OSP/2020-21/21227

R.PANNEERSELVAM
PRINCIPAL DIRECTOR



Bapatla Engineering College :: Bapatla

(Autonomous)

Approved by AICTE, Accredited by NBA & NAAC

Affiliated to Acharya Nagarjuna University, Guntur, Bapatla, 522102.



A Five Day Faculty Development Program

M KAVITHA

Sathyabama Institute of Science and Technology

has participated online FDP on "Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles" During 01-06-2020 to 05-06-2020, Organized by Department of Electrical & Electronics Engineering, Bapatla Engineering College, Bapatla.

Dr. V. Damodara Naidu

Principal,
BECB.

Dr. N. Rama Devi

Professor & Head,
Dept. of EEE.

Dr. B. Vijaya Krishna

Asst. Professor, EEE,
Coordinator.



06/12/2020

M Kavitha

has successfully completed

Introduction to Power Electronics

an online non-credit course authorized by University of Colorado Boulder and offered through Coursera

A handwritten signature in black ink, reading 'R. Erickson'.

Prof. Robert Erickson
Dept. of Electrical, Computer, and Energy Engineering
University of Colorado Boulder

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/FG6CQ6zCSFMG
Coursera has confirmed the identity of this individual and
their participation in the course.

UC San Diego

06/11/2020

M Kavitha

has successfully completed

Introduction to Big Data

an online non-credit course authorized by University of California San Diego and
offered through Coursera



Ilkay Altintas
Chief Data Science Officer
San Diego Supercomputer Center



Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

COURSE
CERTIFICATE



Verify at coursera.org/verify/KJ7CLEH2LWUL
Coursera has confirmed the identity of this individual and
their participation in the course.



University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

06/12/2020

M Kavitha

has successfully completed

Quantum Mechanics

an online non-credit course authorized by University of Colorado Boulder and offered through Coursera

A handwritten signature in black ink, appearing to read 'John W. Daily'.

John W. Daily
Department of Mechanical Engineering
University of Colorado at Boulder

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/ABC65WAC5UTT
Coursera has confirmed the identity of this individual and
their participation in the course.

SSN COLLEGE OF ENGINEERING

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Kalavakkam - 603 110

Department of Electrical and Electronics Engineering

Certificate

This is to certify that

Ms.M KAVITHA

of

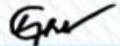
Sathyabama Institute of Science and Technology

has participated in the Virtual Faculty Development Programme on

"Evolutionary Optimization Techniques"

Organized by the Department of Electrical and Electronics Engineering,

SSN College of Engineering, Chennai during June 15 - 17, 2020.



Dr. R. Rengaraj
Coordinator



Dr. V. Kamaraj
HoD / EEE



Dr. S. Salivahanan
Principal





No:ATAL/2021/1620326132

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 "**Robotics Process Automation**" from **2021-05-17** to **2021-05-21** at **National Institute of Electronics and Information Technology**.

Director ATAL Academies



Coordinator

No:ATAL/2021/1613362262



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 FDP** on "**Sustainability Engineering**" from **2021-2-22 to 2021-2-26** at **Canara Engineering College**.

Director ATAL Academies



Coordinator

No:ATAL/2020/1605595434



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 FDP on "Data Sciences" from **2020-12-2 to 2020-12-6** at **UNIVERSITY COLLEGE OF ENGINEERING(KAKATIYA UNIVERSITY)**.

Director ATAL Academies



Coordinator



VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

(Accredited by NBA& NAAC, Approved by A.I.C.T.E., New Delhi, Permanently Affiliated to JNTU, HYD)

Aziz Nagar Gate, C.B. post, Hyderabad -500075



CERTIFICATE OF PARTICIPATION



This is to certify that **M KAVITHA** from **Sathyabama Institute of Science and Technology** has actively participated in Six Day Faculty Development Program on “**Disruptive Technologies in Electronics & Communications**” organized by the Department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology (Autonomous) in collaboration with IETE Student Chapter from **22nd – 27th June 2020**.

Dr. M. Vadivel
Convener

Dr. S. Thulasi Prasad
Convener

Dr. K. Vasanth
HoD-ECE

Dr. A. Padmaja
Principal

Dr. E. Saibaba Reddy
Director



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammai Campus

S.P.G.C.Nagar, K.Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

AICTE SPONSORED TWO WEEK ONLINE FDP

ON

“APPLICATIONS OF MACHINE LEARNING & DEEP LEARNING IN ELECTRICAL ENGINEERING” SERIES-I

(18th January – 30th January, 2021)

Certificate of Participation

This is to certify that **Er. M Kavitha** from **Sathyabama Institute of Science and Technology** has actively participated in the **AICTE SPONSORED TWO WEEK ONLINE FDP ON “APPLICATIONS OF MACHINE LEARNING & DEEP LEARNING IN ELECTRICAL ENGINEERING” SERIES-I** organized by Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, S.P.G.C Nagar, K.Vellakulam, Madurai District, Tamilnadu during 18th– 30th January, 2021.

Dr. S.Kalyani
Professor / EEE
Coordinator



Dr. D. Prince Winston
Prof & Head/EEE
Convener



Autonomous - Affiliated to Anna University
Pennalur, Sriperumbudur, Tamil Nadu | www.svce.ac.in



35 Years of Excellence

AICTE Sponsored Short Term Training Programme (STTP)

Certificate No : SVCEEEP142

Certificate of Participation

This is to certify that

Dr. / Mr. / Ms. M KAVITHA, Assistant Professor, EEE
of

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

has attended Six days online Short Term Training Programme - Phase I on **"Electric Vehicle Evolution - Impact on Power Grid"** Organised by Department of Electrical and Electronics Engineering,
Sri Venkateswara College of Engineering during February 8th - 13th, 2021.

K.R. Santha

Dr. K. R. Santha
Vice Principal, Prof & Head / EEE
Co-ordinator

S. Ganesh

Prof. Dr. S. Ganesh Vaidyanathan
Principal



Top Ranked Affiliated
Institution in Tamil Nadu



5/5 Star Rated
Innovation Cell



Top
Performer



Recognized
Incubation Center



Certified
Organization



Accreditations





**Sri Venkateswara
College of
Engineering**

Autonomous - Affiliated to Anna University
Pennalur, Sriperumbudur, Tamil Nadu | www.svce.ac.in



35 Years of Excellence

AICTE Sponsored Short Term Training Programme (STTP)

Certificate No : SVCEEEP180

Certificate of Participation

This is to certify that

Dr. / Mr. / Ms. W. ABITHA MEMALA, Associate Professor, EEE
of

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

has attended Six days online Short Term Training Programme - Phase I on **"Electric Vehicle Evolution - Impact on Power Grid"** Organised by Department of Electrical and Electronics Engineering,
Sri Venkateswara College of Engineering during February 8th - 13th, 2021.

K.R. Santha

Dr. K R. Santha
Vice Principal, Prof & Head / EEE
Co-ordinator

S. Ganesh

Prof. Dr. S Ganesh Vaidyanathan
Principal



Top Ranked Affiliated
Institution in Tamil Nadu



5/5 Star Rated
Innovation Cell



Top
Performer



Recognized
Incubation Center

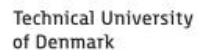


Certified
Organization



Accreditations





W Abitha Memala

Wind Energy

T. Corwin with Walter Davis, Portland
Edna Paulson with Paul L. Paulson

COURSE CERTIFICATE



Coursera has confirmed the identity of this individual and their participation in the course.



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University act 1 of 1956, Act. 1956)
RAMAPURAM

**FACULTY OF ENGINEERING
AND TECHNOLOGY**



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING,
SRM IST, RAMAPURAM.**

CERTIFICATE OF PARTICIPATION

This to certify that **W. ABITHA MEMALA** from

Sathyabama Institute of Science and Technology

has participated in online workshop on "**VIRTUAL CONDUCT OF DIGITAL
SYSTEM AND DESIGN LAB**" conducted by department of Electrical
and Electronics Engineering on 30.06.2020.

Dr.K.N.Srinivas HOD/EEE
VP(Academic)

Dr.G.Selvakumar
Dean(E&T)



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C.Nagar, K.Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

AICTE SPONSORED TWO WEEK ONLINE FDP

ON

“APPLICATIONS OF MACHINE LEARNING & DEEP LEARNING IN ELECTRICAL ENGINEERING” SERIES-I

(18th January – 30th January, 2021)

Certificate of Participation

This is to certify that **Er. V.Meenakshi** from **Sathyabama Institute of science and technology** has actively participated in the **AICTE SPONSORED TWO WEEK ONLINE FDP ON “APPLICATIONS OF MACHINE LEARNING & DEEP LEARNING IN ELECTRICAL ENGINEERING” SERIES-I** organized by Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, S.P.G.C Nagar, K.Vellakulam, Madurai District, Tamilnadu during 18th– 30th January, 2021.

Dr. S.Kalyani
Professor / EEE
Coordinator



Dr. D. Prince Winston
Prof & Head/EEE
Convener



SATHYABAMA

INSTITUTE OF AND TECHNOLOGY
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Accredited with "A" Grade by NAAC | Approved by AICTE
Jeppiaar Nagar, Rajiv Gandhi Salai (OMR), Chennai 600119, TamilNadu, India



School of Electrical and Electronics Engineering
Department of Electronics and Instrumentation
E – Certificate

This is to certify that

Ms.V. Meenakshi

from

Sathyabama Institute of Science and Technology

successfully participated in the Six Days Faculty Development Programme on “ Artificial Intelligence ” , held from 15th to 20th June 2020, organized by Department of Electronics and Instrumentation Engineering, School of Electrical and Electronics Engineering

Dr.N.M.Nandhitha

Dean/School of EEE



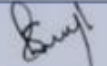
SATHYABAMA

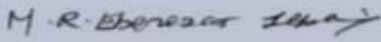
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC | Approved by AICTE
Chennai – 600 119



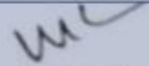
SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

*This is to certify that **V.MEENAKSHI** has
attended the FDP on "Recent trends and innovations" conducted by
Department of Electronics and Communication Engineering, Sathyabama
Institute of Science and Technology, Chennai, from 13.07.2020 to 18.07.2020
through online mode.*


DR. P. KAVIPRIYA
Associate Professor


DR. M. R. EBENEZAR JEBARANI
Associate Professor


DR. T. RAVI
HOD


DR. N. M. NANDHITHA
Dean



R.M.D.ENGINEERING COLLEGE

(All Five UG Programs Accredited by NBA up to 2023 & Institution Accredited by NAAC,
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
R.S.M Nagar, Kavaraipttai-601206, Gummidipoondi Taluk, Tiruvallur Dt,
Tamilnadu, India. Phone. No.+91-044-67919191. Website: www.rmd.ac.in



AICTE SPONSORED SIX DAYS ONLINE SHORT TERM TRAINING PROGRAMME ON

MITIGATION OF POWER QUALITY ISSUES IN DISTRIBUTED

GENERATION SYSTEMS USING CUSTOM POWER DEVICES-I

Department of Electrical and Electronics

CERTIFICATE OF PARTICIPATION

This is to certify that

Ms.V.Meenakshi of Sathyabama Institute of Science and Technology

has successfully completed AICTE sponsored Six Days Online Short Term Training Programme on "Mitigation of Power Quality Issues in Distributed Generation Systems using Custom Power Devices-I" organized by Department of Electrical and Electronics Engineering, R.M.D. Engineering College from 20th to 25th July 2020.

Dr.P.Usha Rani
Prof/Coordinator

Dr.V.Tamil Selvi
Convener & HoD

Dr. N.Anbuezhian
Principal

Thiru R.S.Munirathinam
Founder-Chairman



CERTIFICATE OF PARTICIPATION

This is to acknowledge that V Meenakshi of
Sathyabama Institute of science and technology has
Successfully participated in the International Online 5-Days Faculty Development Program
"Real-Time Applications of Opal-RT for Power Electronics, Smart Grid and Microgrid"
Organized by School of Electrical Engineering, VIT Chennai, from 3rd to 7th August, 2020.

Dr. O.V. GNANA SWATHIKA

Dr. V. SUMATHI

Dr. PEER FATHIMA



Geethanjali

College of Engineering and Technology

Permanently Affiliated to JNTUH

An Autonomous Institution

Cheerla (V), Keesara (M), Medchal Dist, Hyderabad, Telangana.



All India Council for
Technical Education



Certificate of participation

This is to certify that Prof./Dr./Mr./Ms. Ms. V. MEENAKSHI, Assistant Professor

DEPT. OF EEE, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI

has actively participated in the AICTE Sponsored One Week Online Short-Term Training Programme (STTP-I) on Integration, Storage and Control in Hybrid Energy Systems (HES) from 03 - 08 August, 2020. Organized by Department of Electrical and Electronics Engineering, Geethanjali College of Engineering and Technology, Hyderabad.

We hope that you found the STTP-I to be both interesting and informative to carry research in Hybrid Energy Systems.

Dr. M. ARUNA BHARATHI
Coordinator

Dr. RADHIKA DORA
Convenor

Dr. S. UDAYA KUMAR
Principal

Certificate of Participation

This is to certify that **V.Meenakshi** , Assistant professor of Sathyabama institute of Science and technology chennai-87 has actively participated in the **AICTE SPONSORED SIX DAY ONLINE STTP ON “ELECTRIC CARS TECHNOLOGIES AND MODERN POWER SYSTEM” SERIES-III** organized by **Department of Electrical and Electronics Engineering**, Kamaraj College of Engineering and Technology, S.P.G.C Nagar, K.Vellakulam, Madurai District, Tamilnadu during 12th– 17th October, 2020.



Dr. D. Prince Winston
Professor / EEE
Coordinator



Dr. S. Kalyani
HoD/EEE
Convener



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INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

www.sathyabama.ac.in



CERTIFICATE

awarded to

Mr./ Ms./ Dr. **MEENAKSHI .V** of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**

On Completion of

AICTE Sponsored one week online Short Term Training Programme on **"FUTURISTIC
APPLICATIONS AND RESEARCH OPPORTUNITIES OF NANOELECTRONICS IN BIOSCIENCE"**

Organized by

Department of Electronics and Communication Engineering,

Sathyabama Institute of Science and Technology, Chennai

from 9th November to 14th November, 2020.

Dr.V.J.K.KISHOR SONTI
(Course Co-Coordinator)

Dr.G.SUNDARI
(Course Coordinator)



**DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING**



**JEPPIAAR
ENGINEERING COLLEGE**

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

FIVE DAYS FACULTY DEVELOPMENT PROGRAM

In association with INCEPTEZ TECHNOLOGIES PVT. LTD., CHENNAI

CERTIFICATE OF PARTICIPATION

This e certificate is presented to

Dr.BHARATHI.M.L

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

For attending FDP on “Machine Learning and Cloud Infrastructure”

held from 6th July 2020 to 10th July 2020

Dr. J. Arokia Renjit
Professor & Head,
Department of Computer Science & Engineering

Dr. V. Natarajan
Principal
Jeppiaar Engineering College

Dr. M. Regeena Jeppiaar
Chairman & Managing Director
Jeppiaar Group of Institutions

CERTIFICATE OF APPRECIATION

This certificate is awarded to

Rani Fathima, Kanagaraj Venusamy and Bharathi M.L

in recognition for the valuable participation in the
Education, Engineering Education and Instruction Technology
Conference (EEEITC'21) from 20 - 23 February 2021

Dr. Khalid Kamal Naji
Dean of College of Engineering
EEEITC'21 General Co-Chair



Prof. Ahmed Abdulrahman Al-Emadi
Dean of College of Education
EEEITC'21 General Co-Chair



2021 First International Conference on
**Advances in Smart Sensor, Signal Processing
and Communication Technology (ICASSCT 2021)**

19 - 20, March 2021 | Goa University, Goa, India

CERTIFICATE

SCT 4037

Peer Reviewed

Publication Partner
IOPscience

This certificate is presented to



Dr.M.L.Bharathi
Assistant Professor
Sathyabama Institute of Science and Technology
India

for presenting the research paper entitled "**Dynamic prediction of energy and power usage cost using linear regression-machine learning analysis**" in the International Conference on Advances in Smart Sensor, Signal Processing and Communication Technology (ICASSCT 2021) organized by the Department of Electronics, Goa University, Goa, India during 19 - 20, March 2021.


Prof. Rajendra S. Gad
Convener


Dr. Jivan S. Parab
Organizing Secretary


Prof. Kaustubh Priolkar
Dean, SPAS

Organized by
 Department of Electronics
Goa University
Creating Tomorrow's Leaders

CMS Partner
 **DILIGENT SOLUTIONS**

ICASSCT 2021



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Institute of Engineering and Technology

NAAC Accredited; NBA Accredited for UG Programmes: CSE, ECE, EEE & ME
Approved by AICTE, New Delhi; Affiliated to JNTUH

KAJAPM-CE000150

NATIONAL LEVEL WEBINAR SERIES ON
"EMERGING TRENDS IN MECHANICAL ENGINEERING
2020"

Certificate of Participation

This is to certify that

Dr. Bharathi.M.L

Sathyabama institute of science and technology

has Participated in National Level Webinar Series Vol. III "**Introduction to Ansys Capabilities**" on 18-6-2020, Organized by the Department of Mechanical Engineering, Bharat Institute of Engineering and Technology, Hyderabad.

Mr.K.Rajanarayan
Coordinator

Dr. Naveen Krishna
Admin Incharge

Dr. Manish Sharma
Academic Incharge



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University)

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai-60019.



CERTIFICATE OF PARTICIPATION

This is to certify that Dr/Mr/Ms/Mrs **Dr.Bharathi.M.L**, Assistant Professor of **SSathyabama institute of science and technology** has participated in a online Webinar series on "**Financial Planning & Engineering**", Conducted by Department of Electronics and Communication Engineering, from 10-06-2020 to 14-06-2020.

Dr T Ravi
HOD/ECE

Dr N M Nandhitha
Prof & Dean School of EEE

UID: SRMMAIWES45



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
RAMAPURAM

FACULTY OF ENGINEERING
AND TECHNOLOGY



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING,
SRM IST, RAMAPURAM.

CERTIFICATE OF PARTICIPATION

This to certify that Dr.Bharathi.M.L from
sathyabama institute of science of Technology

has participated in online webinar on "**MARKET AWARENESS IN WIND ENERGY SECTOR**" under the lecture series "**INDUSTRY 4.0**" conducted on 09.07.2020, by the department of Electrical and Electronics Engineering, SRM IST, Ramapuram campus.

Dr.K.N.Srinivas HOD/EEE
VP(Academic)

Dr.G.Selvakumar
Dean(E&T)



No:ATAL/2020/1608367248



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 **Bharathi.M.L., Assistant Professor of Sathyabama institute of science and technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP on "Smart Cities"** from **2021-1-11 to 2021-1-15** at **National Institute of Technology Silchar.**

Director ATAL Academies



Coordinator