



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

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

www.sathyabama.ac.in

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
2020-21	A Machine Learning Approach for Power Management	Mr.Kamalesh, Engineer ,PANTECH e-Learning	Both Students and Faculty	June 2020	6.6.20/ 11.00 am - 12.00 Noon/ 1 hr	Webinar
	Entrepreneurship Opportunities in Solar Power Plant Field and Role of Grid Connected Solar Power Plant in Smart Grid	Mr.V.Rattan Kumar, Assistant Professor (Gr-II)/EEE, Aarupadai Veedu Institute of Technology, Chennai	Both Students and Faculty	June 2020	8.6.20 / 3.00 to 4.00 pm/ 1hr	Webinar
	Entrepreneurship and startup opportunity	Mr.Sumeet Seraf, Founder of Octane Capital, Delhi	Student Level	June 2020	9.6.20/ 3.00- 4.00 pm/ 1 hr	Alumni Interaction
	Internet of things and its Applications	Dr.V.Karthikeyan, Assistant Professor / NIT Calicut	Both Students and Faculty	June 2020	11.06.20/ 9.00 – 10.30 AM/ 1hr	Webinar

Design of Photovoltaic system for stand-alone Application	Mr. Selvaganesh Venkatesan, Electrical Project Engineer, Total Plant Engineering & Design Private Limited Madurai	Both Students and Faculty	June 2020	19.06.20	Webinar
Application of Artificial Intelligence on Renewable energy	Dr.Brijesh Singh, Member ExComm, IEEE, UttarPradesh	Both Students and Faculty	June 2020	24.06.20	Webinar
Fundamentals of VLSI Technology	Mrs. R. Lakshmi Associate Professor Easwari Engineering College, Chennai.	Student Level	March 2021	31.03.2021	Webinar
Emerging Trends in Industrial Automation	: Day1: Dr. Gunaselvi Manohar, Prof/EIE, Easwari Engineering College, Chennai Day2: Mrs. R. Sudha, Assoc. Prof/EIE, Easwari Engineering College, Chennai Day3: Mr. D. Jeba Kumar, System Architect, Koamtac, South Korea Day4: Dr. Sivasangari, Associate Prof/IT, SIST, Chennai Day5: Dr. Umamageswari, Associate Prof, SRM Inst of Science and Technology, Chennai Day6: Ms. S. Menaka, Asst	Faculty level	June 2020	22.06.2020 to 27.06.2020/ 11.00 am to 12.30 pm , one week	FDP

	Prof/CSE, SRM Inst of Science and Technology, Chennai				
Emerging Role of Aerial Drone Technology	Mr. Vineet Chadalavada, (Alumni student) SAP Basis Consultant, PBS Business Applications Management and Data Services, Bangalore	Student Level	May 2021	29.5.21	Webinar
Innovations and Recent trends in Image Processing	Mr.Ramesh Kumar, CEO, AVzers Technologies, Chennai	Student Level	March 2021	16.2.21	Workshop
Power Quality Issues and Grid Code in Wind Energy Conversion Systems	Dr.R.Rajasingh, Associate Professor, VIT, Vellore	Both Students and Faculty	June 2020	05.06.20/ 9.00 – 10.30 AM/ 1hr	FDP
Integration of Green Energy with Smart Power Systems	"Dr. N.B.Muthu Selvan, Associate Professor, Department of Electrical and Electronics Engg, SSN College of Engineering, Kalavakkam, Chennai Mobile: 9962672645. Dr Dheeraj Joshi, Professor, Dept of Electrical Engineering, Delhi Technological University, Delhi. Dr.V.Karthikeyan, Assistant Professor, Dept of Electrical Engineering,NIT Calicut Dr. Sishaj P Simon, Associate Professor, Dept of EEE,NIT	Faculty level	June 2020	22.06.2020 to 27.06.2020/ 11.00 am to 12.30 pm , one week	FDP

	Trichy Dr. P.Raja, Associate Professor, Dept of EEE,NIT Trichy Mr. Selvaganesh Venkatesan, Electrical Project Engineer, Total Plant Engineering & Design"				
Simulation tools for power electronics and power systems	Mr.Sampath kumar and Team Manager (south zone) PWSIM (SOLUTION FOR ELECTRIFICATION	Faculty level	July 2020	13.7.2020 to 18.7.2020	FDP
Recent Trends in Industrial Engineering Strategies	Dr. K. Kulothungan,Associate Professor Department of Information Science and Technology Anna University, Chennai Dr.L.Chitra, HOD EEE, Aarupadai Veedu Institute of Technology. Dr. V. VEDANARAYANAN , Assistant professor, Electronics and Telecommunications Engineering, Sathyabama Institute of Science and Technology Dr.Rani Fathima Kamal Baasha, Lecturer, Department of engineering Electrical Section University of Technology and Applied Sciences- Sultanate of Oman, Ms.I.Beatrice Devapriya, Assistant Professor, Sadakathullah Appa College, Tirunelveli Mrs.Arthy Raju, Co-Founder(Malaysia)-One	Both Students and Faculty	April 2021	26.4.21 To 1.5.21	Skill and Personality Development Programme

		stop for living youtube channel,Career Development Foundation of India.				
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School of Electrical and Electronics

Department of Electrical and Electronics Engineering

In Association with Pantech E Learning



Pantech e Learning

ONLINE LEARNING PLATFORM

WEBINAR ON A MACHINE LEARNING APPROACH FOR POWER MANAGEMENT

06th June 2020 (11.00 am to 12.00 pm)

| Pantech e-Learning (youtube)

Free Registration | E-Certificate will be provided.

Coordinators

Dr. N. M. Nandhitha
Dean/school of EEE
Dr. Sivachidambaranathan
HOD/EEE

Organizers

Mrs. V. Meenakshi Asst. Prof/EEE-7904042877
Dr. W. Abitha Memala Asso.prof /EEE-9884594997
Mrs. C. Bhuvaneswari Asst. Prof/EEE-9840014456

Department of EEE Invites You to Join

ENTREPRENEURSHIP OPPORTUNITIES IN SOLAR POWER PLANT FIELD & ROLE OF GRID CONNECTED SOLAR POWER PLANT IN SMART GRID

► LIVE WEBINAR

June 8, Monday | 3 PM - 4 PM

Speaker : Mr. RATTAN KUMAR V,

TECHNICAL EXPERT-PV Solar Technologies

ASSISTANT PROFESSOR (Grade - II) / EEE

AVIT- AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

COORDINATORS & ORGANIZERS

Dr. N M NANDITHA,
DEAN EEE

Dr. SIVACHIDAMBRANATHAN V,
HOD EEE

Mrs. KAVITHA M, Asst Prof

Dr. JAYA PRAKASH S, Asst Prof

Mr. NIRMAL RAJ S, Asst Prof

Mr. SENTHIL NAYAGAM V, Asst Prof

Participants will get an E-Certificate

ONLY STUDENTS CAN SPOT THEIR REGISTRATION



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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu, India.



Department of Electrical and Electronic Engineering

ORGANIZES

Alumni interaction



**Entrepreneurship and start up
opportunity**

09.06.2020

3PM - 4PM



Mr. Sumeet Seraf

Founder of Octane Capital, Delhi

Convener:

Dr. V. Sivachidambaranathan
Hod / EEE

Co-conveners:

Mrs. R. Meena devi, Asst. prof / EEE

Mrs. V. Geetha, Asst. Prof / EEE



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SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Organizes Live Webinar on

INTERNET OF THINGS AND ITS APPLICATIONS

Date: 11th June 2020 at 9.00 AM IST



Dr.V.Karthikeyan
Dept. of Electrical Engineering, NIT, Calicut

Registration Link: <https://forms.gle/uiAj3cqvwAJLAE1DA>

No Registration Fee

E- Certificate will be provided

Link for joining the session will be shared through the registered e - mail

Conveners

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

Dr.V.Sivachidambaramanathan, Prof. & Head



Organizers

Dr.D.Godwin Immanuel, Asso. Prof.

Dr.S.D.Sundarsingh Jebaseelan, Asso. Prof.

Mrs.D.Ramya, Asst. Prof.

Mrs.A.Santhimary Antony, Asst. Prof.



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SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Organizes Live Webinar on

DESIGN OF PHOTOVOLTAIC SYSTEM FOR STAND-ALONE APPLICATION

19-June-2020 between 11AM -12:30 PM on Zoom App



Mr. Selvaganesh Venkatesan

Electrical Project Engineer

Total Plant Engineering & Design Private Limited

Madurai

Registration Link: <https://forms.gle/MTfh5xvM749VRTd59>

No Registration Fee

E- Certificate will be provided

Link for joining the session will be shared through the registered e - mail

Conveners

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

Dr.V.Sivachidambaramanathan, Prof.& Head

Organizers

Dr.A.Ramesh Babu, Ass. Prof.

Dr.S.D.Sundarsingh Jebaseelan, Asso. Prof.

Dr.SundarRajan, Asso. Prof.

Mr.J.Barnabas Paul Gladys, Asst. Prof.



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SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING

In Association with

Imperial Society of Innovative Engineers



LIVE WEBINAR



APPLICATION OF ARTIFICIAL
INTELLIGENCE (AI) ON
RENEWABLE ENERGY

24.06.2020 at 6 PM

BY DR. BRIJESH SINGH

B Tech (EE), M Tech (Power Systems), Ph.D. (IIT-BHU)

SMIEEE, MIEEE-PES, MIEEE-IAS, MIEEE-YP, MIEEE-SC,
MIEEE-SGC, MIEEE-SIGHT

Member ExComm, IEEE Uttar Pradesh Section
Member ExComm, IEEE PES/IAS Joint Chapter Uttar
Pradesh Section



Conveners

Dr.N.M.Nandhitha, Prof & Dean
Dr.V.Sivachidambaranathan, Prof
& Head /EEE

Co-conveners

Dr.E.Annie Elisabeth Jebaseeli ,
Associate professor/EEE -7904950942
Dr.D.Susitra, Associate professor/EEE
- 988720170
Mrs.R.Meena devi, Asst.prof / EEE -
8939442815



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School of Electrical and Electronics

Department of Electrical and Electronics Engineering

Organizes

Online Webinar on

FUNDAMENTALS OF VLSI TECHNOLOGY

Convenors:

Dr.N.M.Nandhitha,

Prof & Dean/School of EEE

Dr.V.Sivachidambaranathan,

Prof & HoD/EEE

Co-Ordinators:

Dr. W. Abitha Memala,

Associate Professor/EEE

Mrs. V. Amala Rani,

Assistant Professor / EIE

Mrs. C. Bhuvaneswari,

Assistant Professor/EEE



DATE OF WEBINAR:

31.03.2021

TIME:

01.30 PM TO 02.30 PM

Resource person:

Mrs. R. Lakshmi,

Associate Professor/EIE,

Easwari Engineering College

Organizers:

Dr. L.K. Joshila Grace,

Assistant Professor/CSE

Dr. A. Viji Amutha Mary

Associate Professor / CSE

Dr. Mercy Paul Selvan

Assistant Professor/CSE

CONTACT US: 9884594997 / 9943909789

abithamemala.eee@sathyabama.ac.in

For Registration click:

<https://forms.gle/1pySgKTvoddM3K7JA>

No Registration Fee!!! E- Certificate will be provided



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DEPARTMENT OF CSE, EEE & EIE

Organizes

AICTE SPONSERED SKILL AND PERSONALITY DEVELOPMENT PROGRAMME on EMERGING TRENDS IN INDUSTRIAL AUTOMATION



Dr. GUNASEELVI MANOHAR

Professor, E & I
Easwari Engineering College,
Day 1: Introduction to Transducers
and Functional elements of
Instrumentation System



Mrs. R. SUDHA

Associate Professor, E&I
Easwari Engineering College
Day 2: MEMS in Automotive Industries



Mr. D. JEBHA KUMAR

System Architect,
Koamtac, South Korea
Day 3: Industrial Automation
using IOT

Dr. SIVASANGARI

Associate Professor, IT
Sathyabama Institute of
Science and Technology
Day 4 : Acquisition in IoT



Dr. UMAMAGESWARI

Associate Professor, CSE
SRM Institute of Science and Technology,
Day 5 : IoT and their Applications



Ms. S. MENAKA

Assistant Professor, CSE
SRM Institute of Science and Technology,
Day 6 : Smart Home Security in IoT



19.04.2021 TO 24.04.2021

1:30 PM - 2:30 PM

Register @ <https://forms.gle/Hm3reVzGtDBVarr48>

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School of Electrical and Electronics Department of Electrical and Electronics Engineering

**Organizes
Online Webinar on**

EMERGING ROLE OF AERIAL DRONE TECHNOLOGY

Resource person:

**Mr. Vineet Chadalavada,
(Alumni student)**

**SAP Basis Consultant,
PBS Business Applications Management
and Data Services,
Bangalore**

Date: 29.05.2021

Time: 4.00 pm to 5.00 pm



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**STUDENT DEVELOPMENT CELL
DR. KALAM'S CLUB**

**ORGANIZES A
ONLINE SKILL DEVELOPMENT PROGRAMME
ON**

**"INNOVATIONS AND RECENT TRENDS IN
IMAGE PROCESSING"**

Resource Person



Mr. Ramesh Kumar
CEO - AVZERS TECHNOLOGIES
ALANDUR, CHENNAI

16.02.2021

5 PM - 7 PM [IST]



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School of Electrical and Electronics Department of Electrical and Electronics Engineering

POWER QUALITY ISSUES AND GRID CODE IN WIND ENERGY CONVERSION SYSTEMS

DATE OF WEBINAR:

05.06.2020

TIME:

11.00AM TO 12 NOON



Resource person:

Dr.R.Rajasingh,

Associate Professor/EEE,
Vellore Institute of Technology,
Vellore

For Registration click:

<https://docs.google.com/forms/d/1mVCopZAuXIOY4bHCXEgyoyhNyPtCKeZ0eocZ1YEfilk/edit>

**No Registration Fee!!!
E- Certificate will be
provided**

Co-ordinators:

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

Dr.V.Sivachidambaranathan,
Prof & HoD/EEE

Organized by:

Dr. W. Abitha Memala,
Associate Professor/EEE

Mrs. C. Bhuvaneshwari,
Assistant Professor/EEE

Contact us: abithamemala.eee@sathyabama.ac.in
bhuvaneshwari.eee@sathyabama.ac.in

Ph: 9884594997 / 9840014456



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SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Organizes

One Week Faculty Development Programme on

INTEGRATION OF GREEN ENERGY WITH SMART POWER SYSTEMS

Date: 22nd June 2020 to 27th June 2020 at 11.00 – 12.30 PM IST



Dr. Dheeraj Joshi
Professor, Dept. of Electrical Engg.,
Delhi Technological University, Delhi



Dr. V. Karthikeyan
Asst. Professor, Dept. of Electrical Engg.,
NIT, Calicut



Dr. Sishaj P Simon
Assoc. Professor, Dept. of EEE,
NIT Trichy



Dr. N.B. Muthu Selvan
Assoc. Professor, Dept. of EEE,
SSN College of Engineering, Chennai



Dr. P. Raja
Assoc. Professor, Dept. of EEE,
NIT Trichy



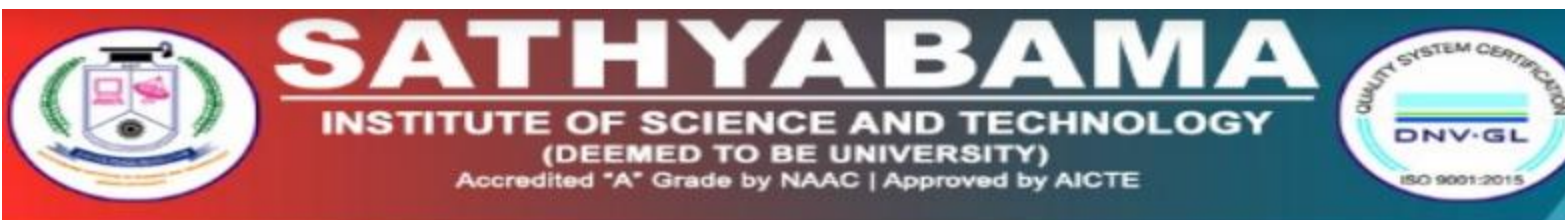
Mr. Selvaganesh Venkatesan
Electrical Project Engineer,
Total Plant Engg. & Design Pvt. Ltd., Madurai

Registration Link: <https://forms.gle/zhxLQcUSZ7EvCa5k8>

No Registration Fee

E- Certificate will be provided

Link for joining the session will be shared through the registered e - mail



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

<https://www.pwsim.com>

Organizes



6 days Faculty Development Programme on

SIMULATION TOOLS FOR POWER ELECTRONICS AND POWER SYSTEMS

Date: 13th July 2020 to 18th July 2020

RESOURCE PERSONS:

From PWSIM solutions for electrifications

Day 1&2 (Power Systems) : MK. Mounika (M.Tech) & VP Boopathi (PhD)
Day 3&4: (Electro-Magnetics) : Joseph J (M.Tech) & Sadeep S (PhD)
Day 5: (Power Electronics) : G. Vinay (M.Tech) & N. Viswanath (M.Tech)
Day 6: Assessment (Quiz)

Registration details:

Registration link: <https://forms.gle/hjvTktA3FpZvUis98>

Registration fee: Rs.100(Only charges for resources) can be paid through net transfer to

Account number: Indian Bank A/C No: 6132850807, Name: P. Sivagami, IFSC Code:

IDIB000S201, University Branch, Sholinganallur.

Note: Transaction ID is required to complete the application.

Timings: Session: 10 AM to 10:50 AM, Q&A : 10:50 AM to 11 AM

Venue: FDP will be conducted through Go To Meeting.

The links will be sent to registered email ID.

Certificate will be sent to the registered email address after completion of FDP

Convenors: Dr N.M. Nandhitha, Dean/School of EEE
Dr.V.Sivachidambaramanathan, HOD/EEE

Organisers: Mrs.P.Sivagami(9789818578)
Mrs.V.Geetha (98406 32432)
Mrs.P.Abirami(8637607979)
Mrs.M.Pushpavalli(9840410850)

DATE: Deadline for registration: 10th-July-2020

Note: Only 240 seats are available!

Contact us: Sivagami.eee@sathyabama.ac.in,
Geetha.eee@sathyabama.ac.in, abirami.eee@sathyabama.ac.in,
pushpavalli.eee@sathyabama.ac.in



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"RECENT TRENDS IN INDUSTRIAL ENGINEERING STRATEGIES"



Dr. K. KULOTHUNGAN

Associate Professor,
Department of Information Science &
Technology, Anna University, Chennai.
Day 1: IOT smart grid communication
technologies



Dr. RANI FATHIMA KAMAL BASHA

Lecturer, Department of Engineering
Electrical section University of Technology &
Applied Sciences - Al Musannah,
Sultanate of Oman.
Day 3: Effective online Hands on Technical
skills for augmented learning



Ms. I. BEATRICE DEVAPRIYA

Assistant Professor,
Sadakathullah Appa College, Tirunelveli.
Day 5: Making online learning effective

Dr. L. CHITRA

Head of the Department,
Department of EEE
Aarupadai Veedu Institute of Technology.
Day 2: Digital Twin for Process Industries



Dr. V. VEDANARAYANAN

Assistant Professor, School of EEE
Sathyabama Institute of Science and
Technology, Chennai.
Day 4: Artificial Intelligence in Industries



Mrs. ARTHY RAJU

CO-Founder (Malaysia) , One Stop For
Living-You tube Channel, Career
Development Foundation of India. (UK
Affiliated)
Day 6: Mental Well Being – Personality
Development skills



CHIEF PATRONS

Dr. MARIAZEENA JOHNSON
Chancellor

Dr. MARIE JOHNSON
President

Ms. MARIA BERNADETTE TAMILARASI JOHNSON

Vice President

CONVENERS

Dr. N.M. NANDHITHA
Dean, School of EEE
Dr. V. SIVACHIDAMBARANATHAN
Head, Dept. of EEE

PATRONS

Dr. T. SASIPRABA
Vice Chancellor

MEMBER SECRETARY

Dr. Y. SWARNALATHA
Dean Higher Studies

ORGANIZERS

Dr. M.L. BHARATHI
Assistant Professor, EEE
Mrs. D. RAMYA
Assistant Professor, EEE

MEMBER

Dr. L. LAKSHMANAN
Head, Dept. of CSE
Dr. T. RAVI
Head, Dept. of ECE

COORDINATORS

Dr. S. JAYAPRAKASH
Assistant Professor, EEE
Dr. V. SENTHIL NAYAGAM
Assistant Professor, EEE

26.04.2021 TO 01.05.2021

1:30 PM - 2:30 PM

e-Certificate will be issued for all Participants

Register: <https://forms.gle/md7jNwLyFt59X6FDA>