Volume no: I
Issue no : SRIET/Magazine/EEE/2020-21

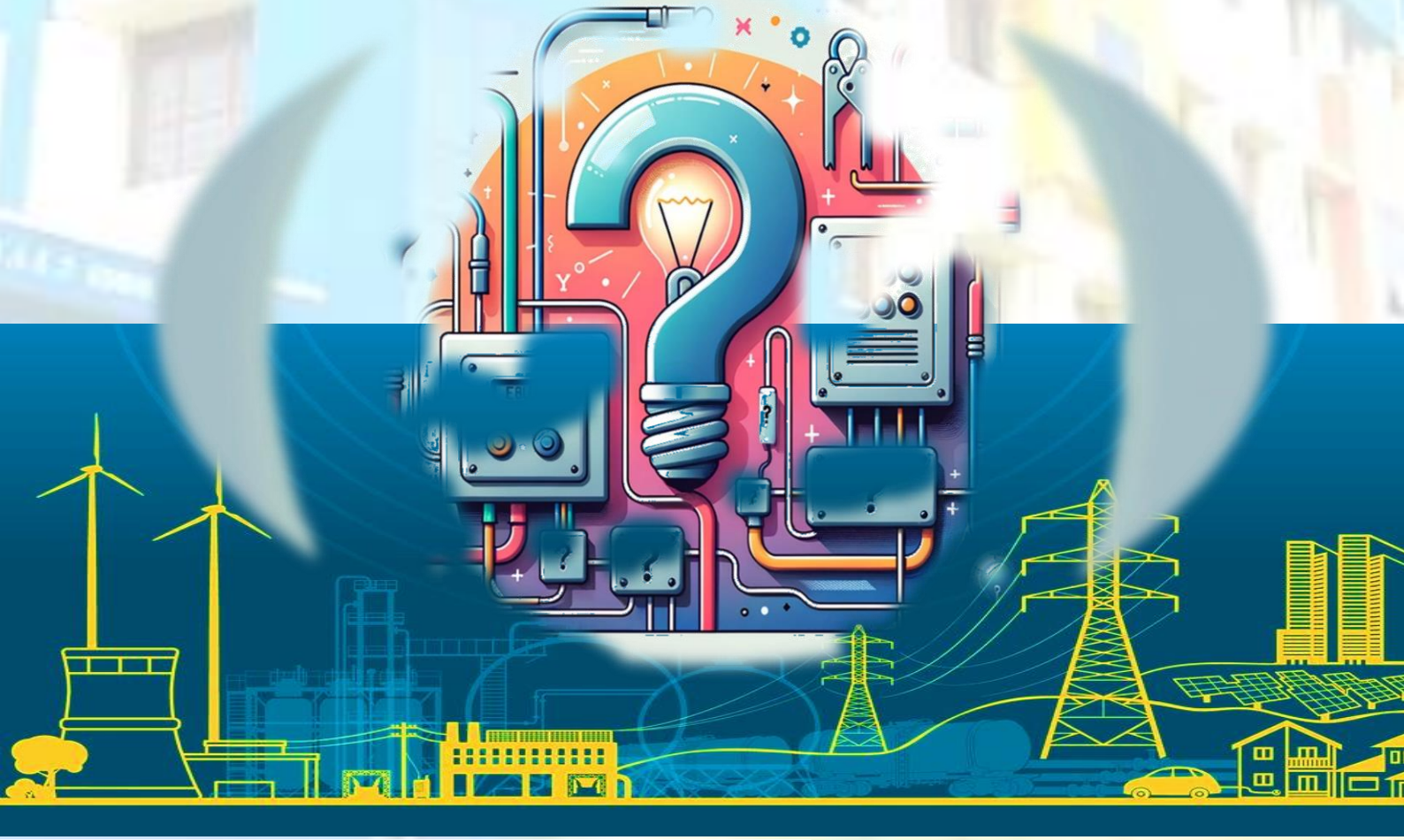
Academic Year 2020-21
June 2021

SRI RANGANATHAR
INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(An ISO 9001:2015 Certified Institution)
Athipalayam, Coimbatore - 641 110. Web site: www.sriet.ac.in Ph: 0422 2697792
ISO 9001:2015

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENINEERING

EMEER-2K21

MAGAZINE



Student Editors Board:

Chief Editor:	Editor:	Designer:
Mr Dinesh R IV-EEE	Mr Guna III-EEE	Ms Vaishnavi II-EEE

Staff Editors Board:

Board member 1:	Board member 2:
Dr J Maalmarugan-HoD	Mr K Muthuraj-AP

SRIET Profile:

Sri Ranganathar Institute of Engineering and Technology (SRIET) came into existence in 2011, out of an ardent desire of **Dr. V. Narayanasamy** to contribute manifold to the society that nurtured him. SRIET is an Innovative Educational Institution where the curiosity, creativity and intellectual joy of students all drive to academic excellence. Our Institution provides complex problem-solving skill and imbibes service to the public good. SRIET is defined by strong association and working in ways that excel in traditional boundaries.

SRIET's academic excellence is rooted in a student-centred model of learning. The Curriculum is an accurate approach to education that pushes the students to be creative thinkers, intellectual risk-takers and entrepreneurial problem-solvers. SRIET leaves students prepared to thrive as independent and innovative leaders and equipped with the tools they need to become the next generation of leaders in their respective fields.

VISION OF THE INSTITUTE:

To be a Unique Institution that Enables Students to Become Contributing Humans towards Technology, Business and Sustainability of Natural World.

MISSION OF THE INSTITUTE:

Our Mission is to Facilitate Students with Harmonious Teaching and Experiential Learning by Integrating Industrial and Societal Needs with Curriculum, Providing Requisite Infrastructure Facilities and Imbibing Ethical Values.

PRINCIPAL'S DESK:

"Welcome to our SRIET, on behalf of all of our faculty, staff and students… In today's competitive global world, a skilled technical education is becoming increasingly important for future success.As Principal, I am extremely proud of our college's rich tradition of providing valuable, experience-based engineering education since its inception. Our programs prepare students to become leaders with the moral depth and intellectual rigor required to meet the challenges of a critical societal transition. We offer individualized, high-quality education delivered by an experienced and well-qualified faculty who bring objectivity and a practical focus to their classrooms. We attract students from a wide range of ethnic and cultural backgrounds, resulting in a vibrant and stimulating classroom environment.With this message, I'd like to wish all of our students, alumni, and future students a very positive and effective experience together."

Warm regards,

Dr K P Arulshri, M.E., Ph. D.,Principal

ABOUT THE DEPARTMENT:

Electrical engineers synthesize science, mathematics, technology, and application-oriented designs into world-class consumer products, timely microprocessors, state-of-the-art computers, advanced electronic components, and much more. From cutting-edge technology revolutions to real life applications, the innovations of electrical engineers continue to lead the future and elevate the standards in the marketplace. With a shortage of electrical engineering talent in the job market, the demand for graduates with an electrical engineering degree remains at an all-time high.

VISION OF THE DEPARTMENT:

To enable our students to have a higher degree of competence in enhancing efficiency in energizing the world and maximizing green energy.

MISSION OF THE DEPARTMENT:

- To facilitate students to adept latest technology in addressing the challenges in transmission and distribution of electricity.
- To engage and collaborate with education and experience towards building unified technology.
- To kindle the students to innovate in designing and developing new products and process that add value to customers.
- To inculcate the need of green energy in the minds of students to sustain Mother nature.

HOD'S DESK:

I believe my role as an educator is to guide and nurture the next generation to establish skills to achieve health, respect, prosperity and fulfilment.

Dr. J MAALMARUGAN M.E., Ph.D.,
Professor, HOD
Email: maalmarugan@sriet.ac.in
Mobile: 84899 29865

The ability to be innovative and creative is important to me. I enjoy being challenged and inspired by the people around me. I am an avoid supporter of effective and innovative professional development that encourages teachers to be reflective and to continuously examine our practice to provide quality teaching and learning for each student. My role as head of the department is to keep up with latest trends and research and be an active partner in the college's professional development.

PROGRAM OUTCOMES (PO)

PO1: Engineering knowledge

Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2: Problem analysis

Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: Design/ development of solutions

Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Conduct investigations of complex problems

Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern tool usage

Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: The engineer and society

Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and sustainability

Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work

Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication

Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Project management and finance

Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long learning

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSO)

PSO1

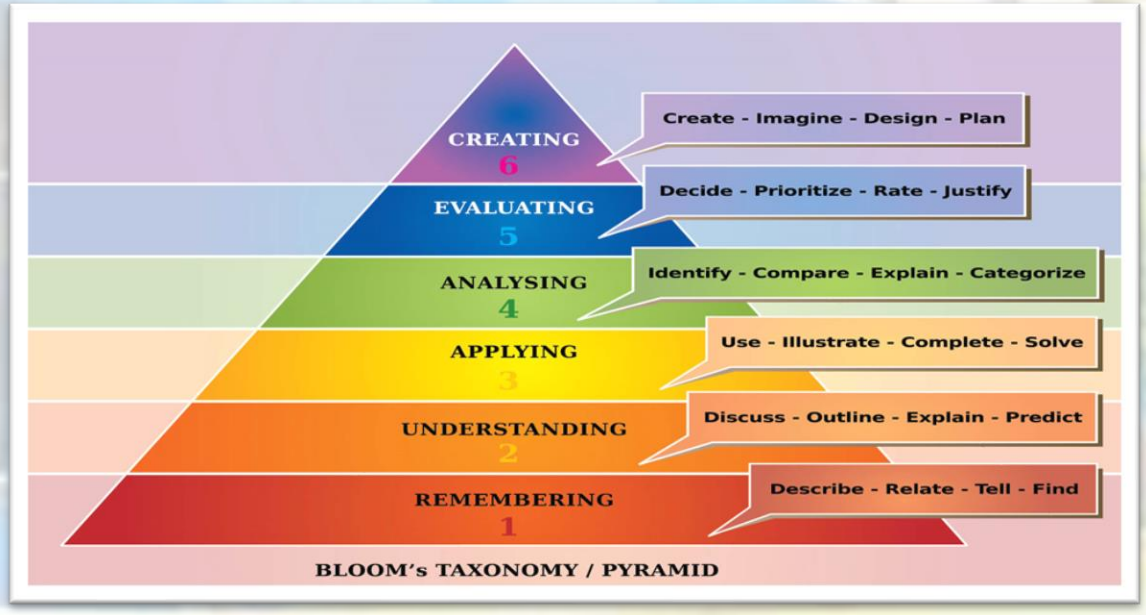
Capable to provide socially acceptable technical solutions to complex electrical engineering problems with the application of modern and appropriate techniques for sustainable development.

PSO2

Comprehend, analyses and design products in core domains namely power, control and energy to meet the ever-changing demands of industry and society.

Bloom's taxonomy

Bloom's taxonomy was developed to provide a common language for teachers to discuss and exchange learning and assessment methods. Specific learning outcomes can be derived from the taxonomy, though it is most commonly used to assess learning on a variety of cognitive levels.



LABORATORY SPECIFIC:

Power Electronics and Drives Laboratory

It consists of different kinds of demo kits such as SCR characteristics, study kit for D.C motor control using chopper and necessary simulation software.

The lab is equipped with all the power electronic converters, DSP and FPGA based DC and AC Drives, Digital Integrated kits, Power supplies.

Electrical Machines Laboratory

Imparts the knowledge about characteristics and behaviour of the DC and AC Machines.

Well established with all kinds of motors, generators and latest Drives.

Control System Laboratory

Lab is equipped with control system kits like DC servomotor and synchros.

Well established with instrumentation kits like LVDT, strain guage, thermistor and thermocouple kit

Provides an opportunity for the students to implement the control system concepts

Power System Simulation Laboratory

Furnished with high speed internet facilities in all the systems.

Software like ETABS in this lab interface the mathematical computing visualization and a powerful language to provide a flexible environment for technical computing in the areas of power electronics, control system, power system and electronic circuits.

Engineering Practices Laboratory

To impart the practical knowledge to the students about the Domestic Appliances, wiring, transformers DC machines, AC machines and basic electronic circuits.

Established with the basic tools, machines and accessories to provide service to all first year students

Renewable Energy Laboratory

The Renewable energy laboratory is equipped with solar photovoltaic training and research system, solar thermal training system, solar concentrator training system and wind energy training system.

Students Activity:

Students Participation Details					
Academic Year	**Conference**	**Seminar/ Paper presentation**	**Workshop**	**Internship/ Training**	**Other Events**
CAY (2020-2021)	**10**	**6**	**4**	**3**	**7**

- **Rohini. R** form **IV EEE** attended **Webinar on "Careers in Banking and Financial Services"**
- **Rohini. R** attended Webinar on **"Barriers and Opportunities in Renewable Cooling and Heating Systems"**
- **Rohini. R** attended **E-Quiz** organized by Rathinam Technical Campus and **got 84%** on 27.08.2020.
- **Sivasona C** attended webinar on **"Real time Implementation of Voltage Regulation of Power System using dSPACE simulator"**
- **Agunan A** attended **Guest Lecture on "Advancement in Control Engineering with MATLAB Application"**
- **Aswinprabhu K** attended **Guest Lecture on "Advancement in Control Engineering with MATLAB Application"**
- **Shanmugapriya S** attended **Guest Lecture on "Advancement in Control Engineering with MATLAB Application"**
- **Mathankumar M** attended **Guest Lecture on "Advancement in Control Engineering with MATLAB Application"**
- **A. Dharmalingam** III year participated in **Workshop "How to become a student Entrepreneur"**
- **S.Balamurugan and J.Pandiaraj III** year Completed their **INTERNSHIP at ABEE INDUSTRIALS, COIMBATORE**
- **R.Rahul II** year participated in **one-week AICTE sponsored online SSTP on "Machine Learning and its Applications"**.
- **R.Rahul II** year Participated in Webinar on "**My Story from Being an Enthusiastic Engineer to a Passionate Entrepreneur"**
- **Mohanapriya M**, Vertivel S from **IV EEE** Got placement offer from **"KMIL Motherson Group of Companies"**

- **Gunalan, Jegan, Nithishkumar and Mithunchakkaravarthy** form **IV EEE** got Placement offer from **ROOTS CAST PRIVATE LTD, Coimbatore**.
- **Pandiaraj N** got placement offer from **"Robert Bosch", Coimbatore on 27.02.2021.**
- **Nandhini D** from **III EEE** participated in **Webinar on "Dell-ICC Factory Innovation Tour"** during 08.05.2021 by **Mohamed Sathak Engineering College**.
- **Pandiaraj N** from **Final EEE** attended **Quiz Series** on **Electric Vechiles-XVII** conducted by **KPR Institute of Engineering &Technology during 19.06.2021.**

Program Organized:

- EEE Organized one day National Level webinar on **"Careers in Banking & Financial Services"**
- EEE organized 1 day FDP on **"Ample Platform e-learning"**
- Organized Guest Lecture on **"Smart Grid Automation"**
- Guest Lecture on **"Advancement in Control Engineering with MATLAB Application"**
- Organized **one day National Level Webinar on "How to Build a Successful Startup"**
- Organized **One Day Webinar** on **"New Dimension of Higher Education-Opportunities** for **Innovation and Entrepreneurship"**
- **Organized Seminar cum Hands** on Training on **"Smart Manufacturing"**
- **EEE** Initiated **GATE** coaching through whatsapp for **II and III year students**
- Started **Skill Development Training Program (SDTP)** for **III-year EEE students**
- Organized One day Guest Lecture on **"Unleash your Potential to Become a Successful Entrepreneur"**
- **EEE** organized a Seminar on **"Introduction to E-Vehicle System"** on 19.4.2021.


Chief Patron :
Dr.V.NARAYANASAMY
Patron :
Mr.M.S.Vengatesan
President
Dr.K.P.Arulshri
Vice Presidents
Dr.H.Ganesan
Dr.J.Maalmarugan
Co-Ordinator :
Mrs.K.Bagiyalakshmi
SRI RANGANATHAR
INSTITUTE OF ENGINEERING AND TECHNOLOGY
(An ISO 9001:2015 Certified Institution)
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
INSTITUTION'S INNOVATION COUNCIL
INSTITUTIONS INNOVATION COUNCIL
&
EMEER ASSOCIATION PRESENTS
Online Webinar on
INTRODUCTION TO TINKERCAD
Chief Guest
Dr.P.Gowtham, M.E., Ph.D.,
Associate Professor/ECE
Jansons Institute of Technology, Coimbatore
Venue : Online Mode (Google Meet)
meet.google.com/qqk-tsti-dkt or open Google Meet and enter this code: qqk-tsti-dkt
Date : 13.05.2021 (Thursday)
Time : 3.00 p.m. to 4.00 p.m.

FDP/STTP/Seminar/Workshops:

- **Mr. P. Meenakshi Sundaram** participated 3days Online FDP on **"Intellectual Property Rights-Emphasis on patent Drafting and research Innovation"**
- **Mr.D.Palanivel** participated 3days Online FDP on **"Intellectual Property Rights-Emphasis on patent Drafting and research Innovation"**
- **Mrs.D.Nivea** participated 3days Online FDP on **"Intellectual Property Rights-Emphasis on patent Drafting and research Innovation"**
- **Mr. K. Muthuraj** participated 3days Online FDP on **"Intellectual Property Rights-Emphasis on patent Drafting and research Innovation"**
- **Dr.J.Maalmarugan** participated in Web conference on **"Diverse Computing: Agro- Socio-Health-Bossiness Revolution"**
- **Mr.D.Palanivel** attended webinar on **"Women Empowerment"**
- **Mrs. K. Bagyalakshmi** organized a online Webinar on **"National Education policy 2020 through UBA cell"**
- **Mrs. M Shanthi** motivated 12 students to participate Webinar on **"National Education policy 2020 through UBA cell"**
- **Mrs D. Nivea** attended TUTEA One day National Workshop on **"Creation of Educational Video with Video Editor"**
- **Mr D. Palanivel** participated and successfully completed the six days AICTE Sponsored Online STTP on **"Challenges and Opportunities in Implementing IoT and Machine Learning for Smart Grid Distribution System (Phase 1)"**
- **Dr.J.Maalmarugan** published a paper titled on **Massive Waste Management for Smart Cities under the Journal of Huazhong University of Science and Technology** Volume: 50 Issue 06-2021 Paper ID: HST-0621-522 indexed by Scopus.
- **Mr. Alex George** attended Webinar on **"Recent trends in SMART GRID"**
- **Mr. Alex George** participated in **AICTE-sponsored FDP** on **"Computer vision and Image processing"**

Sri Manakula Vinayagar Engineering College
An Autonomous Institution

AICTE Sponsored One Week Online STTP (Slot II)

Certificate

PALANIVEL D

Sri Ranganathar Institute of Engineering and Technology

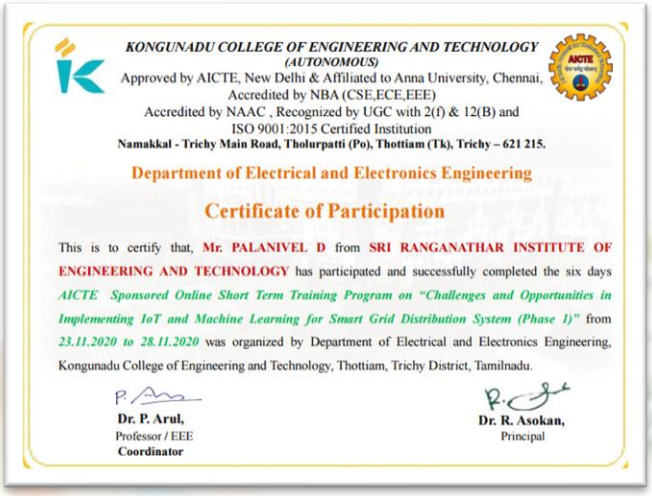
has actively participated in an online STTP on "Emerging Trends in Micro/Nano Sensors and Actuators for Industrial Application" organized by Department of Electrical and Electronics Engineering, Sri Manakula Vinayagar Engineering College, Puducherry from 23.11.2020 to 28.11.2020.

Dean (Academic)
Dr.S.Anbumalar

Director cum Principal
Dr.V.S.K.Venkatachalapathy

Accredited by

CERTIFICATE NO: SMVEC STTP 007



KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai,
Accredited by NBA (CSE,ECE,EEE)
Accredited by NAAC , Recognized by UGC with 2(f) & 12(B) and
ISO 9001:2015 Certified Institution
Namakkal - Trichy Main Road, Tholurpatti (Po), Thottiam (Tk), Trichy – 621 215.

Department of Electrical and Electronics Engineering

Certificate of Participation

This is to certify that, Mr. PALANIVEL D from SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY has participated and successfully completed the six days AICTE Sponsored Online Short Term Training Program on "Challenges and Opportunities in Implementing IoT and Machine Learning for Smart Grid Distribution System (Phase 1)" from 23.11.2020 to 28.11.2020 was organized by Department of Electrical and Electronics Engineering, Kongunadu College of Engineering and Technology, Thottiam, Trichy District, Tamilnadu.

Dr. P. Arul,
Professor / EEE
Coordinator

Dr. R. Asokan,
Principal

ISSN-1671-4512

CERTIFICATE
OF PUBLICATION
This is to certify that

Dr. J. Maalmarugan

Professor and Head, Sri Ranganathar Institute of Engineering and Technology, Coimbatore, India,641 110

Published a paper entitled

"MASSIVE WASTE MANAGEMENT FOR SMART CITIES"

in

Journal of Huazhong University of Science and Technology

VOLUME 50 ISSUE 06 - 2021

PAPER ID: HST-0621-522

http://hustjournal.com/

Chief Editor

CERTIFICATE NO : PS-PE-APR-MC-1298

PANTECHSOLUTIONS
Technology Beyond the Dreams

CERTIFICATE
OF PARTICIPATION

NAME : Prof.MEENAKSHI SUNDARAM P

COLLEGE : SRI RANGANTHAR INSTITUTE OF ENGINEERING & TECHNOLOGY

has Successfully Completed
MASTER CLASS ON POWER ELECTRONICS USING MATLAB(5 DAYS)

at Pantech Prolabs India Pvt Ltd

From : APRIL 12,2021 to : APRIL 16,2021

M.MALAIYAPPAN
DIRECTOR
PANTECHSOLUTIONS

Annamacharya Institute of Technology and Sciences, Rajampet
(An Autonomous Institution)
AICTE sponsored one week online
Short-Term Training Program (STTP)
Phase III : 05-04-2021 to 10-04-2021
ENERGY MANAGEMENT AND CONTROL SYSTEM
FOR SMART RENEWABLE ENERGY REMOTE POWER GENERATION
Organized by
Department of Electrical & Electronics Engineering

Certificate

This is to Certify that Prof./Dr./Mr./Ms./Mrs PALANIVEL D of Sri Ranganathar Institute of Engineering and Technology, Coimbatore college participated as a ~~Resource Person/Organizing committee Member~~/Participant for "ENERGY MANAGEMENT AND CONTROL SYSTEM FOR SMART RENEWABLE ENERGY REMOTE POWER GENERATION" Phase III Sponsored by AICTE and held at Annamacharya Institute of Technology and Sciences, Rajampet.

Ref. No. 34-66/399/FDC/STTP/Policy-1/2019-20

Participant ID: PH3AITS1046

Dr. M. Padma Lalitha
Convenor & HoD
EEE Department, AITS, Rajampet

Dr. S. M. V. Narayana
Principal
AITS, Rajampet


Vel Tech Multi Tech
Dr.Rangarajan Dr.Sakunthala Engineering College
An Autonomous Institution

AICTE SPONSORED ONE WEEK
Short Term Training Program

CERTIFICATE OF PARTICIPATION

This certificate is presented to

SHANTHI M

of

SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

for the successful completion as a participant in the Short Term Training Program on FPGA based Digital System Design with HDL (Phase IV) from 03.05.2021 to 08.05.2021 organised by the Department of Electronics and Communication Engineering

Dr. A . Karthikeyan
Co-ordinator

Dr. V. Rajamani
Principal


SS EDUTECH
LEARN | INSPIRE | GROW

CERTIFICATE OF COMPLETION

THIS IS CERTIFY TO THAT

K.
BAGYALAKSHMI

from SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY has successfully completed One day Faculty Development Program (FDP) on Understanding and Writing a Research paper conducted on May 6, 2021 in association with
SS Edutech

ARSHPREET SINGH
Founder & CEO

CHANDAN TALUJA
Research Expert


Amar Sewa Mandal's
Kamla Nehru Mahavidyalaya, Nagpur
(Reaccredited A+ grade with CGPA of 3.53)

THREE DAYS NATIONAL ONLINE FDP
on
ICT Tools for Effective Teaching Learning
Organized By
IQAC, Kamla Nehru Mahavidyalaya, Nagpur

Certificate of Participation

This is to certify that MEENAKSHI SUNDARAM P
of Sri Ranganthar Institute of Engineering and Technology, Coimbatore has participated in Three Days National Online FDP, on ICT Tools for Effective Teaching Learning, from 8-10th June, 2021 organized by IQAC, Kamla Nehru Mahavidyalaya, Nagpur.

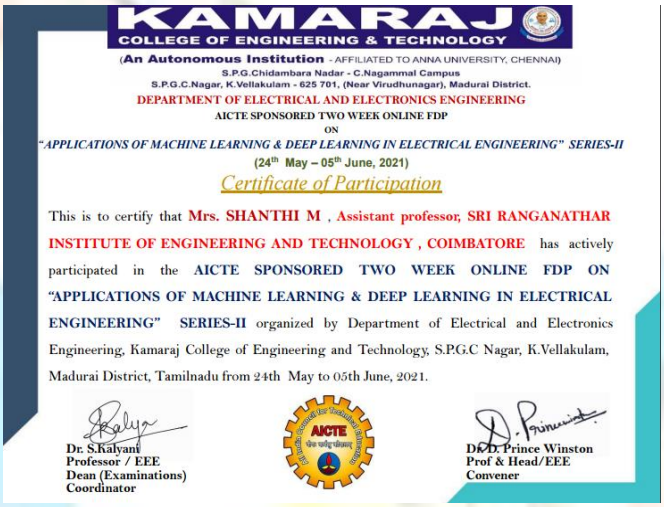
Certificate no: N9AWEQ-CE001969

Adv. Abhijit Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Dr. D. S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur

Prof. W. B. Gurnule
Convenor, FDP
Kamla Nehru Mahavidyalaya, Nagpur

Made for free with Certify'em


KAMARAJ
COLLEGE OF ENGINEERING & TECHNOLOGY
(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-II
(24th May – 05th June, 2021)

Certificate of Participation

This is to certify that Mrs. SHANTHI M , Assistant professor, SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY , COIMBATORE has actively participated in the AICTE SPONSORED TWO WEEK ONLINE FDP ON "APPLICATIONS OF MACHINE LEARNING & DEEP LEARNING IN ELECTRICAL ENGINEERING" SERIES-II organized by Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, S.P.G.C Nagar, K.Vellakulam, Madurai District, Tamilnadu from 24th May to 05th June, 2021.

Dr. S.Kalyani
Professor / EEE
Dean (Examinations)
Coordinator

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

Industrial Visit:

Students undergone industrial visit to "Sri Ranganathar Industries" at Kariyampalayam to learn about "solar power generation and utilization".

Placement Achievements:

S.no	Reg No	Name	Company	Salary
1.	713917105001	AJITH KUMAR D ajith647421kumar@gmail.com	SM Infotechs sminfotechsservices@gmail.com	**1,44,000 P/A**
2.	713917105006	ARUNKUMAR V arunraina1499@gmail.com	Viya InfoTech business@viyahhitech.com	**1,44,000 P/A**
3.	713917105009	DHEENA THAYALAN J dheenamccullam003@gmail.com	Team Pink Technologies & Services salesteampink@gmail.com	**1,68,000 P/A**
4.	713917105012	GUHAN V guhanvinayagam2000@gmail.com	Viya InfoTech business@viyahhitech.com	**1,44,000 P/A**
5.	713917105014	HARISH R harishlatha5014@gmail.com	Viya InfoTech business@viyahhitech.com	**1,44,000 P/A**
6.	713917105020	KEERTHANA A thanakeer45151@gmail.com	Raja Tex Pumps rajatexpumpsindia@gmail.com	**1,29,000 P/A**
7.	713917105023	MARUTHAMUTHU S maruthamuthu.s28@gmail.com	Raja Tex Pumps rajatexpumpsindia@gmail.com	**1,29,000 P/A**
8.	713917105024	MITHUNCHAKKARAVARTHI S mithunchakkaravarthi007@gmail.com	Raja Tex Pumps rajatexpumpsindia@gmail.com	**1,29,000 P/A**
9.	713917105025	MOHANA PRIYA M mohana1972000@gmail.com	Indigo Airlines Pvt Ltd nodalofficer@goindia.in	**1,44,000 P/A**
10.	713917105027	NAVEENKUMAR N kumarnaveen2771@gmail.com	Raja Tex Pumps rajatexpumpsindia@gmail.com	**1,29,000 P/A**
11.	713917105029	PANDIARAJ N pandiarajn265@gmail.com	SM Infotechs sminfotechsservices@gmail.com	**1,44,000 P/A**
12.	713917105033	RAGHUL A anbu.subha.rk@gmail.com	Team Pink Technologies & Services salesteampink@gmail.com	**1,68,000 P/A**
13.	713917105040	STELLA N stellaeee2000@gmail.com	Viya InfoTech business@viyahhitech.com	**1,44,000 P/A**
14.	713917105043	SWETHA N swethadoll27@gmail.com	Team Pink Technologies & Services salesteampink@gmail.com	**1,68,000 P/A**
15.	713917105045	THINAKARAN S ssthina2000@gmail.com	Raja Tex Pumps rajatexpumpsindia@gmail.com	**1,29,000 P/A**
16.	713917105047	VETRIVEL S vetri150400@gmail.com	Team Pink Technologies & Services salesteampink@gmail.com	**1,68,000 P/A**
17.	713917105048	VIGNESH M vickystarmd@gmail.com	Raja Tex Pumps rajatexpumpsindia@gmail.com	**1,29,000 P/A**
18.	713917105301	ANUSHIYA C anushiyachandran94423@gmail.com	Viya InfoTech business@viyahhitech.com	**1,44,000 P/A**
19.	713917105306	LOGESHKUMAR C logeshkumarchinnaraj@gmail.com	SM Infotechs sminfotechsservices@gmail.com	**1,44,000 P/A**

Placement Achievements:

RAJA TEX PUMPS
Mfrs. Pumping Equipments & Service
GSTIN : 33BPWPB0456F1Z1

OFFER LETTER

20th Febrauray 2021

Dear KEERTHANA A,

Firstly we would like to thank you for your interest in an opportunity with Company. Based on our discussions, we are pleased to offer you the position of TECHNICALSUPPORT.

You are requested to join us on or before 07th June, 2021. In the event of non-compliance with this, the offer will automatically stand withdrawn.

This is a full time position of 40 hours a week. You would be paid a compensation of INR 1,29,000/- Per Annum (INR 10,800/-Per Month) during first 3 Months(Take Home),

After 3 Months salary will be fixed based on your performance.

Kindly sign/acknowledge and return the duplicate of this letter as a token of your acceptance.

We welcome you to be a part of Raja Tex Pumps team and to experience an environment of mutual learning and growth.

Please contact us should you require any further discussion or clarification.

For Raja Tex Pumps

[Arun Vijay]
Managing Director

29A, Maruthi Nagar, Krishnarayapuram, Avarampalayam, Ganapathy, Coimbatore - 641 006.

Viya HI-TECH

Experience the CHANGE...

Offer of Employment

03rd Febrauary, 2021

Dear ARUN KUMAR V,

Firstly we would like to thank you for your interest in an opportunity with Company. Based on our discussions, we are pleased to offer you the position of TECHNICALSUPPORT.

You are requested to join us on or before 05h July, 2021. In the event of non- compliance with this, the offer will automatically stand withdrawn.

This is a full time position of 40 hours a week. You would be paid a compensation of INR 1,29,000/- Per Annum (INR 10,800/-Per Month) during first 3 Months (Take Home), After 3 Months salary will be fixed based on your performance.

Kindly Sign/acknowledge and return the duplicate of this letter as a token of your acceptance.

We welcome you to be a part of Viva Infotech team and to experience an environment of mutual learning and growth.

Please contact us should you require any further discussion or clarification.

Regards,

(Ramya T R)
Director-Human Resource

NO.113A, MUTHAYEEPALAYAM, MUTHAYEEPALAYAM(PO), PUNJAI KALAMANGALAM, ERODE - 638 153, TAMIL NADU.
7373-71-3737 business@viyahitech.com

MoU Signed:

Student Project Details:

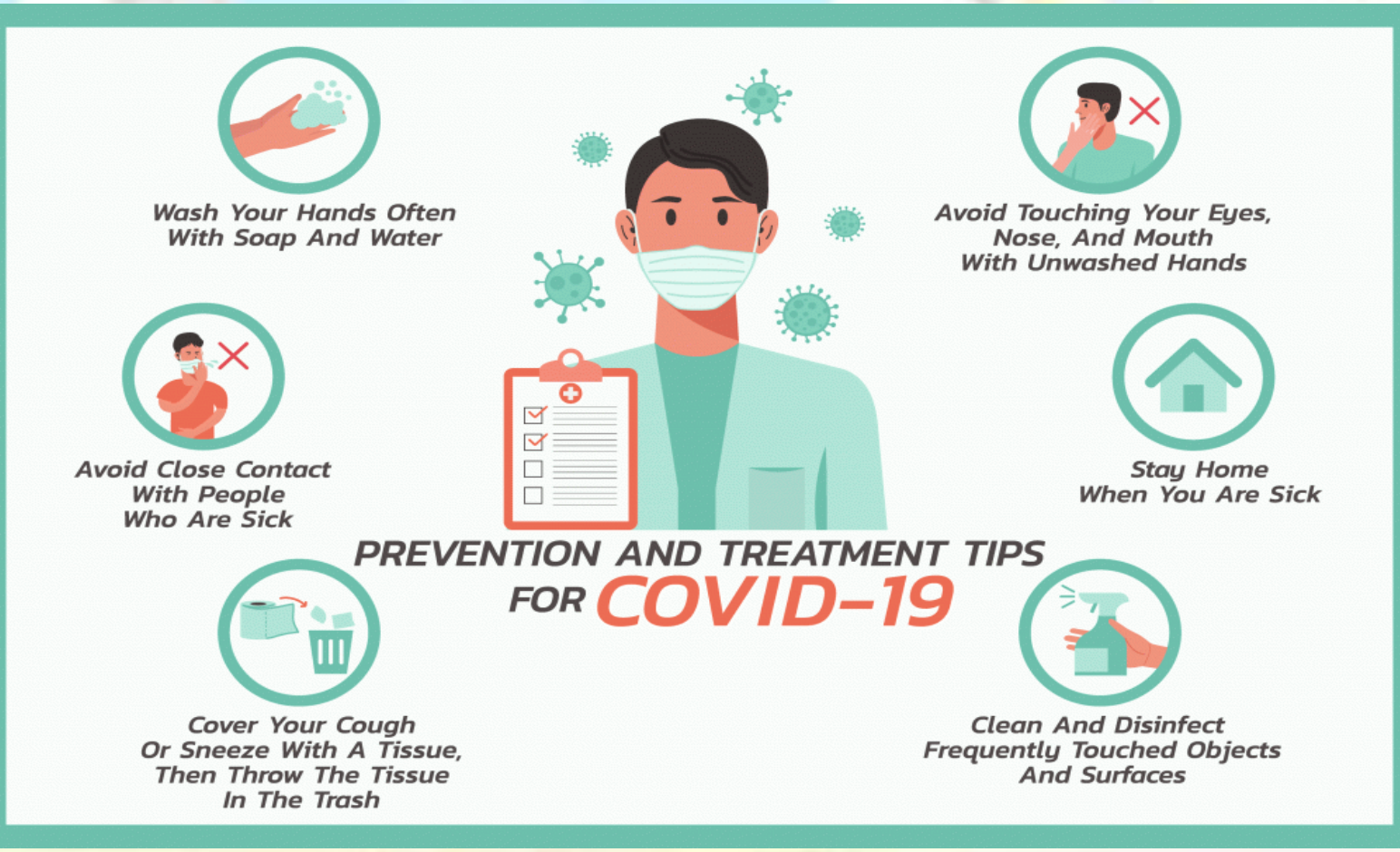
S.No.	Reg. No.	Name of the Student	Title of the Project	Area/Domain/ Tool
1.	713917105010	DINESH R	Accident Detection and Ambulance rescue system using IoT	Embedded System & IoT
2.	713917105020	KEERTHANA A		
3.	713917105014	HARISH R		
4.	713917105023	MARUTHAMUTHU S	IoT based Smart Health Monitoring and Reduce COVID-19 Risk in Smart Cities	IoT
5.	713917105028	NITHISHKUMAR M		
6.	713917105025	MOHANA PRIYA M		
7.	713917105034	RAGUVARAN S		
8.	713917105038	SANKAR E	IoT based Solar Street Light Control	IoT
9.	713917105043	SWETHA N		
10.	713917105048	VIGNESH.M		
11.	713917105306	LOGESH KUMAR C		
12.	713917105005	ARUNKUMAR N	Multi-Span Greenhouse Monitoring and Controlling System using IoT	IoT
13.	713917105011	GOWRISANKAR R		
14.	713917105035	RAMYA KRISHNA N		
15.	713917105017	JEGAN N		
16.	713917105029	PANDIARAJ N	Highway Cruise Control System for Vehicles using low power RF Technology and CAN Protocol	Embedded System
17.	713917105039	SONIYAGANDHI T		
18.	713917105050	VINITH KUMAR S		

19.	713917105006	ARUNKUMAR V		
20.	713917105012	GUHAN V	Design and Implementation of Smart Navigation System for Visually Impaired people using IoT	IoT
21.	713917105019	KARMEGAN S		
22.	713917105044	THANGAMANI P		
23.	713917105024	MITHUN CHAKKARAVARTHI		
24.	713917105032	PUSHPARAJ K	Embedded based Smart Helmet Safety and Security System by using Arduino	Embedded System
25.	713917105036	ROHINI R		
26.	713917105045	THINAKARAN S		
27.	713917105053	VISWANATH S		
28.	713917105009	DHEENA THAYALAN J	Voltage Sag and Swell mitigation by using D-STATCOM for Hybrid Power system	Power System
29.	713917105013	GUNALAN B		
30.	713917105037	SANGEETHA S		
31.	713917105041	SUBBULAKSHMI L		
32.	713917105001	AJITH KUMAR D	Protection of Over Voltage and under Voltage using Arduino for Home Appliances	Power System
33.	713917105027	NAVEEN KUMAR N		
34.	713917105301	ANNUSUYA C		
35.	713917105307	PHILAMINA JABARANI		
36.	713917105033	RAGHUL A	Protection of Transformers using IoT Technology	IoT
37.	713917105040	STELLA N		
38.	713917105047	VETRIVEL S		

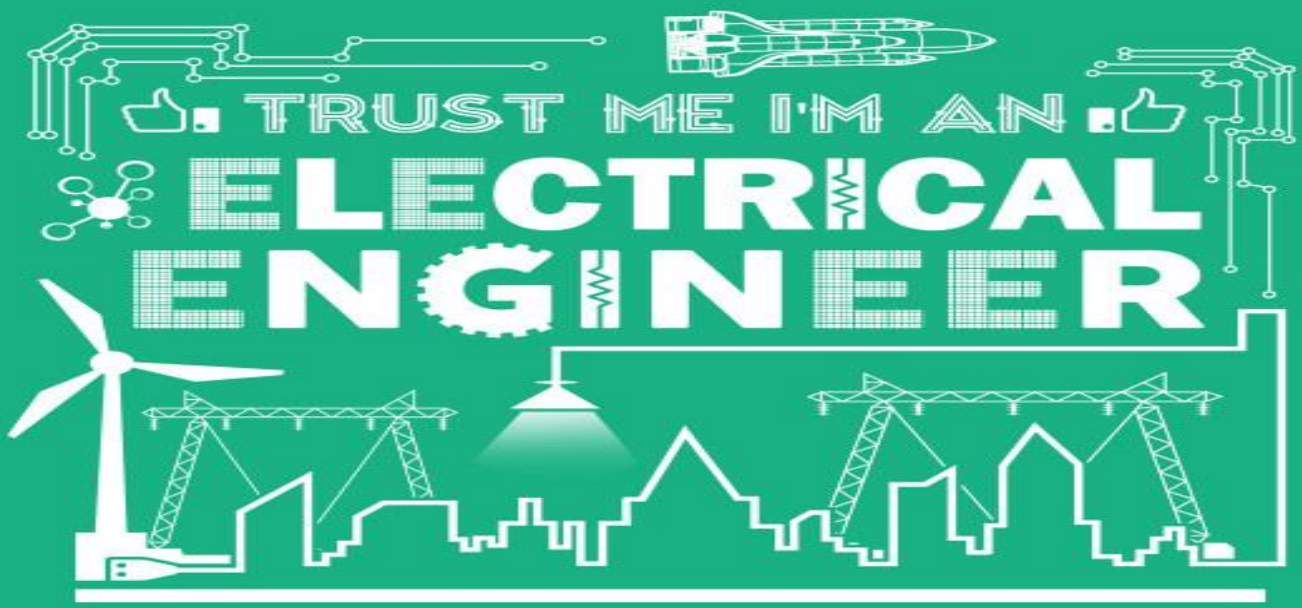
Student's Model:

Technical Message:

John Hopkinson, FRS, (27 July 1849 – 27 August 1898) was a British physicist, electrical engineer, Fellow of the Royal Society and President of the IEE (now the IET) twice in 1890 and 1896. He invented the **three-wire (three-phase) system** for the **distribution of electrical power**, for which he was granted a patent in 1882. He also worked in many areas of **electromagnetism and electrostatics,** and in 1890 was appointed professor of electrical engineering at King's College London, where he was also director of the Siemens Laboratory. In 1883 Hopkinson showed mathematically that it was possible to connect **two alternating current dynamos in parallel**, a problem that had long bedevilled electrical engineers. He also studied magnetic permeability at high temperature, and discovered what was later called the Hopkinson peak effect




Solar Energy
Tidal Energy
Biomass Energy
Wave Energy
Geothermal Energy
Hydroelectric Power
Wind Energy
Renewable Energy


TRUST ME I'M AN
ELECTRICAL
ENGINEER


DEPARTMENT OF ELECTRICAL
AND ELECTRONICS
ENGINEERING