

S.A.ENGINEERING COLLEGE (AUTONOMOUS)

ACCREDITED BY NAAC WITH 'A' GRADE & ISO 9001:2015 CERTIFIED INSTITUTION
POONAMALLEE AVADI MAIN ROAD, CHENNAI-77

Department of Electrical and Electronics



MAGAZINE

SAGASA'20

2019-2020

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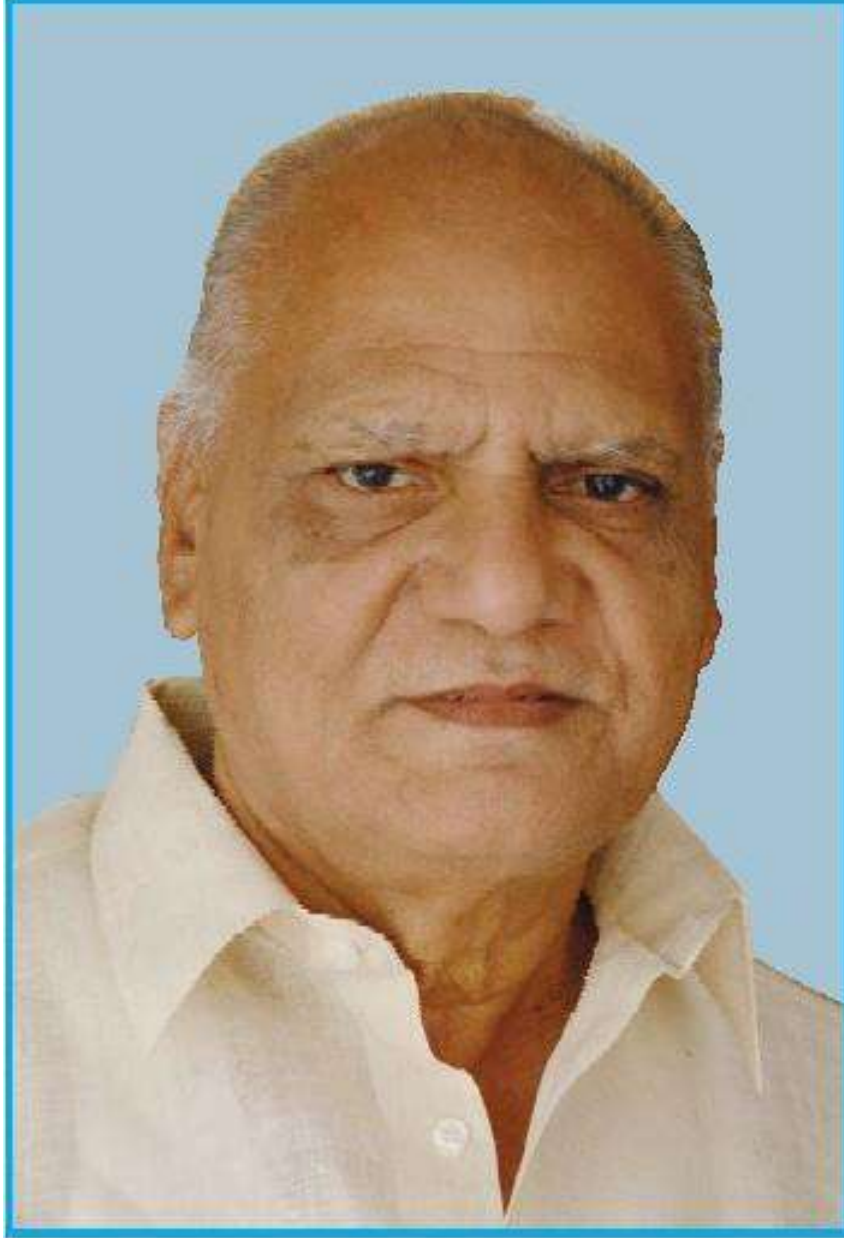
திரு. தர்மா நாயுடு

Thirumathi. SAKUNTHALA AMMAL



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Thiru. D. SUDHARSSANAM
Founder



Thiru D. DURAISWAMY
CHAIRMAN



CHAIRMAN MESSAGE

“The education and empowerment of women throughout the world cannot fail to result in a more caring, tolerant , just and peaceful life for all.”

Aung San Suu Kyi

Education and wisdom empowers a person. This institution believes in empowering women by providing quality education which enhances creativity and knowledge. This would make them independent and contribute to the development of self, family, society and country.

The institution believes in giving an opportunity for the girl student community to identify one's flair and to pursue with the prolific knowledge in the long run of competency without gender bias. The management and faculty believe in making sure that a comfortable ambience is created for the girl students giving the strength to fight the atrocities of the life with absolute savoir-faire.

I appreciate the effort of the entire team to bring out the contributions of the students and faculty and attempt in portraying empowerment through the display of creativity and knowledge.

D. DURAISWAMY



Thiru D. DASARATHAN
Secretary



SECRETARY MESSAGE

SECRETARY MESSAGE

“Women are the real architects of the society”

Harriet Beecher Stowe

S.A. Engineering College is in the drive of serving the mankind supplying the innovative minds that work to transfer the world to a technological warehouse. Women who are empowered contribute to creating a beautiful family, a good society and a great country. The institution treats the girl students on par with male students to sharpen their ideals to be in par with the advancement of the world and the technologies as well.

Indeed, I am happy that SAKTHI'20 is another milestone in the progress of the institution. Through this column I wish the minds that worked for bringing out and encouraging the talents of the girls and women and I also appreciate the students who have contributed their best utilizing the opportunity.

D. DASARATHAN



Thiru S. AMARNAATH, M.Com.,
Correspondent



CORRESPONDENT MESSAGE

"A woman with a voice is, by definition, a strong woman."

—*Melinda Gates*

This is a time when, the drive for power has a value in itself has become the principal indicator of social approval. And the winning of power has become the measure of social merit. All things in the world are subject to function for power. It is in the hands women how much credit she gives her power with the knowledge and character. Both these qualities are indispensable for any individual. This paves way to win the authority over the people who respect and obey the words of the authoritative. The reputation by the power is winning the hearts of the people and be a benchmark in an individual's life.

This gives me an honour to congratulate the efforts of the team to bring out the first edition of SAKTHI' 20 which hallmarks of the power of 'knowledge'.

S. AMARNAATH



Thiru P. VENKATESH RAJA, B.E.,M.S.,
Director



DIRECTOR MESSAGE

“One of the most courageous things you can do is identify yourself, know who you are, what you believe in and where you want to go.”

— Sheila Murray Bethel

Courage is the pathway to the achievement in our lives. Women have to identify themselves and create a means of challenge and succeed in their endeavors. Women should first identify what they want and must have the courage to pursue that with perseverance. She must be aware of the hazards and make the failures that she faces as challenges to be demanded. For success, gender is irrelevant. What matters is the determination to overcome all obstacles to reach the goal,

SAKTHI '20 is the fruit of the endeavour of staff and students. It gives me pleasure to view the successful compilation of views put forth and leading the path towards empowering women. I congratulate the women empowerment team who are involved with their hearts and minds to bring out this successful compilation.

P. VENKATESH RAJA



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



PRINCIPAL MESSAGE

PRINCIPAL MESSAGE

“Feminism is not about making women strong. Women are already strong. It’s about changing the way the world perceives the strength.”

- G.D. Anderson

Women are gifted with qualities like self-awareness, individual will, intuition and creativity which decides the individual liberty. Through determination and perseverance they can change the way the world looks at them. They can show the world that they are strong and can achieve and the gender does not really matter though insight and focused attention..

Through this message column I express my happiness about the work on SAKTHI’20. I congratulate the effort shared by the entire women empowerment team for the eliciting, identifying and encouraging talents . The contribution of the staff and students for the successful publication of the e- magazine is indeed appreciable.

Dr. P.K. NAGARAJAN

From the Department of EEE

Dr.G.ROHINI

HOD - EEE

I am happy to note that the magazine brought out in our college is of good quality and taste. Hearty con-gratulations to the editorial team.

It is a matter of great pleasure for me to go through the wonderful contributions made by the students. This magazine is intended to bring out the hidden literary talents in the students and the teachers and to inculcate leadership skills among them.



DEAR READERS

- It gives us great pleasure to bring you the first issue of the college magazine of SAEC.
- The name and fame of an institute depends on the caliber and achievements of the students and teachers.
- The role of a teacher is to be a facilitator in nurturing the skills and talents of students.
- This magazine is a platform to exhibit the literary skills and innovative ideas of teachers and students.
- Magazine presents the achievements of students and contributions of teachers.
- We would like to place on record our gratitude and heartfelt thanks to all those who have contributed to make this effort a success. We profusely thank the management for giving support and encouragement and a free hand in this endeavor. Last but not the least.
- We are thankful to all the authors who have sent their articles. We truly hope that the pages that follow will make an interesting read.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 2001-02. The department is accredited by National Board of Accreditation and was recognised as a research centre, approved by Anna University. Through our research centre, 11 research scholars completed their Ph.D programme and more than 24 candidates pursuing their research programme.

Career guidance programmes and entrepreneurship awareness programmes were carried out through the association of EEE. The department offers one Post Graduate programme viz. M.E. – Power Electronics and Drives. Looking back to the past, we recall the pride and satisfaction that the Department of Electrical and Electronics Engineering own the best department award and got the appreciation as the best team from CII. The Department is facilitated with highly qualified and committed faculty members.

Our placement records has always being very impressive, with the large number of students being placed year after year in highly reputed core companies and public sector units. Our alumni hold senior positions in industries as well as in academic institutions, both in India and abroad.

The high quality research work being pursued by the faculty and students is very evident from the large number of research papers being published in referred journals. In recognition of expertise and commitment in development of the department in developing renewable energy resources, proposal for the funded projects has been submitted.

As part of the institution academic plan and student's welfare development the department is making several plans to conduct International conference, National conference FDP, Guest lectures, seminars, Inplant training, Industrial visit and Internship training.

VISION AND MISSION

Vision of the department

Conferring Excellent Technical Education with Greater Emphasis on Quality Systems, Moulding Persons for the National Development

Mission of the department

- Ø To Enhance Quality Education by Providing State-of-Art Infrastructure with Committed Faculty.**
- Ø To Provide Prerequisite Skills for the Needs of Industries, Higher Education and Research Establishments.**
- Ø To Handle Socio Economic Challenges of Society by Instilling Human Values and Ethical Responsibilities.**

PROGRAMME EDUCATIONAL OBJECTIVES

- To practice the students to have fruitful career in Electrical and Electronics, Allied fields and stimulate them for Higher Education and Research.
- **To provide strong foundation in Basic Science, Mathematics, Circuit Theory, Field Theory, Control Theory, Signals and Systems, Power System in Electrical Power Gadgets and Basic Electronics to Power Electronics - necessary to formulate, solve and analyze Electrical and Electronics problems.**
- **To foster student cognizance for all-time learning and instill professional ethics.**
- **To adapt evolving technologies and stay contemporary with their profession.**

PROGRAMME OUTCOMES

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

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.

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.

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.

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.

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.

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.

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

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

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.

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 envi-

S.A.ENGINEERING COLLEGE

Department of Electrical and Electronics Engineering

MAGAZINE

Details of Guest Lectures and Work Shop Conducted for the Students

Guest lectures:2019-2020(ODD)

S.No	Date	Dept&Year	Title	Resource Person
1	01/08/2019	3 RD YEAR	RECENT TRENDS IN POWER SYSTEMS & POWER SYSTEMS ANALYSIS	DR.P.SOMASUNDARAM ASSOCIATE PROFESSOR, DEPARTMENT OF EEE, ANNA UNIVERSITY, CHENNAI.
2	02/08/2019	EEE FINAL YEAR	CORPORATE EXPECTATIONS FROM BUDDING ENGINEERING	DR.R.GAYATHRI, ASSISTANT MANAGER – TALENT MANAGEMENT, CONE ELEVATORS INDIA PVT. LTD. CHENNAI.
3	10/08/2019	2 ND YEAR	ELECTRIC RELAYS AND CIRCUIT BREAKERS	MR.GOVINDHAN SELVAM, MANAGING DIRECTOR, G.K. POWER EXPERTISE PVT. LTD, CHENNAI
4	21/08/2019	FINAL YEAR	POWER QUALITY ENHANCEMENT TECHNIQUES	DR.J.BALAMURUGAN, ASSISTANT ENGINEER, TNEB, ANNA SALAI, CHENNAI
5	20.09.2019	2 ND YEAR	ELECTRICAL CAD REVIT MECAHANICAL ELECTRICAL PIPING	MR.R.DAMODHARAN PROPRIETOR-RRD CAD SOLUTIONS CHENNAI-23 RRDCADSERVICES1@GMAIL.COM

6	23.08.2019	3 RD YEAR	DIGITAL SIGNAL PROCESSING	DR. UDHAYA KUMAR PROFESSOR, ANNA UNIVERSITY, CHENNAI. K.UDHAY@GMAIL.COM
7	13.08.2019	2 ND YEAR	INTEGRATED APPLICATIONS OF DEVICES & CIRCUITS FOR THE IR 4.0	DR.CHOCKALINGAM ARAVIND VAITHILINGAM. ASSOCIATE PROFESSOR, SCHOOL OF ENGINEERING, FACULTY OF INNOVATION TECHNOLOGY. TAYLOR'S UNIVERSITY, MALAYSIA. CHOCKALINGAMARAVIND.VAITHILINGAM@TAYLORS.EDU.MY
8	19.09.2019	2 ND YEAR	THE BREADTH & DEPTH OF ELECTROMAGNETIC INDUCTION & MAXWELL'S EQUATIONS	DR.V.GOWRI SREE ASSOCIATE PROFESSOR, DEPT OF ELECTRICAL & ELECTRONICS ENGG ANNA UNIVERSITY CHENNAI VG_SREE@ANNAUNIV.EDU



The department of EEE has organized the Guest Lecture on “**RECENT TRENDS IN POWER SYSTEMS AND POWER SYSTEM ANALYSIS**” on 01.08.2019. The head of the department, Mrs. N. Magadevi felicitated the chief guest **Dr.P.SOMASUNDARAM, ASSOCIATE PROFESSOR, DEPARTMENT OF EEE, ANNA UNIVERSITY, CHENNAI.** with the memento. As a forum to exchange innovative developments in power system analysis, the event attracted over 80 students. He shared his experience with the students and explained about the Recent Trends In Power Systems And Power System Analysis.



The department of EEE has organized the Guest Lecture on **“CORPORATE EXPECTATIONS FROM BUDDING ENGINEERS”** on 02.08.2019. The head of the department, Mrs. N. Magadevi felicitated the chief guest **Dr.R.GAYATHRI, ASSISTANT MANAGER, TALENT MANAGEMENT, KONE ELEVATORS INDIA PVT. LTD., CHENNAI** with the memento. As a forum to exchange innovative developments in Budding Engineering, the event attracted over 87 students. He shared his experience with the students and explained about the Corporate Expectations From Budding Engineering.



The department of EEE has organized the Guest Lecture on **“ELECTRIC RELAYS & CIRCUIT BREAKERS”** on 19.08.2019. The head of the department, Mrs. N. Magadevi felicitated the chief guest **Mr.GOVINDHAN SELVAM, MANAGING DIRECTOR, G.K. POWER EXPER-TISE PVT LTD., CHENNAI** with the memento. As a forum to exchange innovative developments in Protection and switch gear, the event attracted over 83 students. He shared his experience with the students and explained about Electric Relays & Circuit Breakers



The department of EEE has organized the Guest Lecture on **“POWER QUALITY ENHANCEMENT TECHNIQUES”** on 21.08.2019. The head of the department, Mrs. N. Magadevi felicitated the chief guest **Dr.J.BALAMURUGAN, ASSISTANT ENGINEER, TANGEDCO, TNEB-ANNA SALAI, CHENNAI.**with the memento.

As a forum to exchange innovative developments in Power quality, the event attracted over 87 students. He shared his experience with the students and explained about Power Quality Enhancement Techniques.



The department of EEE has organized the Guest Lecture on **“ELECTRICAL CAD REVIT MECHANICAL ELECTRICAL PIPING”** on 20.09.2019. The head of the department, Mrs. N. Magadevi felicitated the chief guest **MR.R.DAMODHARAN, PROPRIETOR-RRD CAD SOLUTIONS, CHENNAI-23.**with the memento.As a forum to exchange innovative developments in Power quality, the event attracted over 87 students. He shared his experience with the students and explained about Power Quality Enhancement Techniques.



The department of EEE has organized the Guest Lecture on “**DIGITAL SIGNAL PROCESSING**” on 23.08.2019. The head of the department, Mrs. N. Magadevi felicitated the chief guest **Dr.UDHAYA KUMAR, PROFESSOR, ANNA UNIVERSITY, CHENNAI.** with the memento. As a forum to exchange innovative developments in Power quality, the event attracted over 80 students. He shared his experience with the students and explained about Digital Signal Processing. He explained about the uses of digital processing, such as by computers or more specialized digital signal processors, to perform a wide variety of signal pro-



The department of EEE has organized the Guest Lecture on “**INTEGRATED APPLICATIONS OF DEVICES & CIRCUITS FOR THE IR 4.0**” on 13.08.2019. The head of the department, Mrs. N. Magadevi felicitated the chief guest **DR.CHOCKALINGAM ARAVIND VAITHILINGAM, ASSOCIATE PROFESSOR,SCHOOL OF ENGINEERING,FACULTY OF INNOVATON TECHNOLOGY.TAYLOR’S UNIVERDITY,MALAYSIA.**with the memento. As a forum to exchange innovative developments in Power quality, the event attracted over 80 students.



The department of EEE has organized the Guest Lecture on “THE BREADTH & DEPTH OF ELECTROMAGNETIC INDUCTION & MAXWELL’S EQUATIONS” on 19.09.2019. The head of the department, Mrs. N. Magadevi felicitated the chief guest DR.V.GOWRI SREE, ASSOCIATE PROFESSOR,DEPT OF ELECTRICAL & ELECTRONICS ENGGANNA UNIVERSITY, CHENNAI.with the memento. As a forum to exchange innovative developments in Power quality, the event attracted over 80 students.

Details of Guest Lectures and Work Shop Conducted for the Students

Guest lectures:2020-2021 (ODD)

S.No	Date	Dept&Year	Title	Resource Person
1	1/05/2020	2 ND YEAR	IOT FP\OR AUTOMOTIVE ELECTRONICS	MR.R.NAVANEETHAKRICHNAN, VICE CHAIR-IEEE SSIT MADRAS SECTION, ASSOCIATE PROFESSOR, KUMARAHURU COLLEGE OF TECHNOLOGY, COIMBATORE.
2.	09/01/2021	FINAL YEAR	IEEE AWARENESS PROGRAM	MRS.K.POOJA SHARMA, COMPONENT ENGINEER, FLEX PVT LTD, INDIA.

3	09/10/2020	2 ND YEAR	ELECTRON DEVICES AND CIRCUIT	MS.SOWMYA RENGARAJ, ASSOCIATE TECHNICAL SUPPORT, TECH MAHINDRA, CHENNAI
4	13/03/2020	3 RD YEAR	ADVANCED CONTROLLERS FOR MICROGRID	DR.SUBHAM SAHOO, IEE SECRETARY IDENMARK BRANCH, RESEARCH FELLOW IN AALBORG UNIVERSITY, DENMARK.
5.	01/10/2020	FINAL YEAR	RECENT TRENDS IN RENEWABLE ENERGY SYSTEM	DR.B.SANGEETHS, FOUNDER&CEO, PHOTONICS PVT. LTD, SALEM.
6.	07/10/2020	2 ND YEAR	POWER PLANT ENGINEERING	MR.R.DHAMODRAN, PROPRIETOR, BIM ENGINEER, RRD CAD SOLUTIONS, CHENNAI

Details of Guest Lectures and Work Shop Conducted for the Students

Guest

S.No	Date	Dept&Year	Title	Resource Person
1	13/03/2020	3 RD YEAR	Motivational Guest Lecture to improve students communication	Ms.Vidhya.I Maintenance Engineer, Caterpillar, Chennai. (Alumni).
2.	06/02/2020	ALL YEARS	IEEE AWARENESS PROGRAM	Mr.B.ASHVANTH, SYSTEM ENGINEER, TATA CONSULTANCY SERVICES, CHENNAI. TREASURER-IEEE MAS, YOUNG PROFESSIONALS,CHENNAI. ashvanthb.1996@ieee.org

3	25/02/2020	FINAL YEAR	RENEWABLE ENERGY SOURCE / NIWE, CHENNAI	Mr.K.BOOPATHI Director & Division Head-Research & Development, Resource Data Analytics & Forecasting, National Institute of Wind Energy (NIWE),
4	11/03/2020	3 RD YEAR	EMERGING TRENDS IN EMBEDDED SYSTEMS	Mr. S. Thirumalaikumaraswamy Software Specialist , Hitachi, Chennai. 7845755502 kumarasamy.87@gmail.com
5.	04/02/2020	2 ND YEAR	ELECTRIC RELAYS & CIRCUIT BREAKERS/ VOLTECH ENGINEERS LTD	Mr.M.Gopinath, Testing & Commissioning Engineer, Voltech Engineers Ltd, (ISO 9001-2000 Certified Company) (parthibankeee2012@gmail.com)
6.	05/03/2020	2 ND YEAR	TRANSMISSION & DISTRIBUTION	Er.C.Prasath, Asst. Executive Engineer/MRT, North Chennai Power Station Chennai., Chennai.



The department of EEE has organized the Guest Lecture on “Motivational Guest Lecture to improve students communication” on 13.03.2020. The head of the department, Dr.G.Rohini felicitated the chief guest Ms.Vidhya.I, Maintenance Engineer,Caterpillar,Chennai.with the memento. As a forum to exchange innovative developments in Power quality, the event attracted over 80 students.



The Department of EEE has organized “**IEEE AWARENESS PROGRAM**” on 06.02.2020. 41 students participated in the programme. The Head of the Department, Dr. G. Rohini felicitated the chief guest **Mr.B.ASHVANTH, SYSTEM ENGINEER, TATA CONSULTANCY SERVICES, CHENNAI.** with the memento.



The department of EEE has organized the Guest Lecture on “**RENEWABLE ENERGY SOURCE**” on 02.03.2020. The head of the department, Dr.G.Rohini felicitated the chief guest **Mr.K.BOOPATHI, DIRECTOR & DIVISION HEAD – RESEARCH & DEVELOPMENT, RE-SOURCE DATA ANALYTICS & FORCASTING, ENERGY (NIWE), CHENNAI - 600100.**with the memento



The department of EEE has organized the Guest Lecture on “**EMERGING TRENDS IN EMBEDDED SYSTEMS**” on 11.03.2020. The head of the department, Dr.G.Rohini felicitated the chief guest Mr. S. Thirumalaikumaraswamy, Software Specialist ,Hitachi, Chennai.with the memento. As a forum to exchange innovative developments in Power quality, the event attracted over 80 students.



The department of EEE has organized the Guest Lecture on **“ELECTRIC RELAYS & CIRCUIT BREAKERS”** on 04.02.2020. The head of the department, Dr.G.Rohini felicitated the chief guest **Mr.M.GOPINATH, SENIOR ENGINEER, VOLTECH MANUFACTURING PVT., LTD.,**



The department of EEE has organized the Guest Lecture on **“Transmission and Distribution”** on 05.03.2020. The head of the department, Dr.G.Rohini felicitated the chief guest **Er.C. PRASATH, Assistant Executive Engineer/MRT, North Chennai Power Station, Chennai.** with the memento.

Industrial visits:

(2019 – 2020 ODD)

S.No	YEAR / SEC	SEM	COMPANY VISITED	VISITED ON	PLACE OF VISIT
1	II/A	III	North Chennai Power Station	24/09/2019	North Chennai
2	III/A	VI	KALAIVANI TRANSFORMER MANUFACTURING UNIT, THIRUMUDIVAKAM	30/07/2019	THIRUMUDIVAKAM

3	III/B	VI	KALAIVANI TRANSFORMER MANUFACTURING UNIT, THIRUMUDIVAKAM	31/07/2019	THIRUMUDIVAKAM
4	IV-A	VII	KEL STRUCTURAL DIVISION	05/06/19	KERALA
5	IV-B	VII	KEL STRUCTURAL DIVISION	05/06/19	KERALA



Our Third year „A“ Section students went to Industrial Visit at kalaivani electricals, Thirumudivakkam.

Kalaivani Electricals an ISO 9001-2008 certified company has been manufacturing wide range of Instrument Transformers from 0.66kV to 33kV over last 15 Years



Our Final year students went to the industrial visit at Kerala electricity board at 05/06/2019

(2019 – 2020 EVEN)

S.No	YEAR / SECTION	SEM	COMPANY VISITED	VISITED ON	PLACE OF VISIT
1	II	IV	Sriperumbudur 400 KV Sub-Station.	18.02.2020	Sriperumbudur
2	III-A	VI	PANICKKER SWITCHGEAR RELAYS AND HT FUSE MANUFACTURER	25/02/2020	THANDALAM
3	III/ B	VI	PANICKKER SWITCHGEAR RELAYS AND HT FUSE MANUFACTURER	25/02/2020	THANDALAM



PLACEMENT ACTIVITIES (2019 – 2020)

S.N	NAME OF THE STUDENT	DEPARTMENT	COMPANY PLACED	DESIGNATION	Salary
1	SUVISESH R	EEE B	ALCANCE TECHNOLOGY	CUSTOMER SUPPORT	2.2 Lakhs
2	VIDHYA.S	EEE A	ALCANCE TECHNOLOGY	ASSOCIATE	2.2 Lakhs
3	ANSHU KUMARI	EEE A	ASPIRE SYSTEM	SOFTWARE DEVELOPER	3.25 Lakhs
4	UMASHANKAR B	EEE B	ASPIRE SYSTEM	SOFTWARE DEVELOPER	3.25 Lakhs
5	VISWANATHAN P	EEE A	CAPGEMINI	ASSISTANT SYSTEM ANALYST	3.5 Lakhs
6	SURYA S	EEE B	CSS CORP	ASSISTANT SYSTEM ANALYST	2.4 Lakhs
7	AMRUTHAA.G	EEE A	DOMEX E-DATA PVT LTD	TRAINEE	2.2 Lakhs
8	GAYATHRI M	EEE B	DOMEX E-DATA PVT LTD	TRAINEE	2.2 Lakhs
9	LAVANYA R	EEE B	DOMEX E-DATA PVT LTD	TRAINEE	2.2 Lakhs
10	PRAGATHY B	EEE B	DOMEX E-DATA PVT LTD	TRAINEE	2.2 Lakhs
11	PRIYADHARSHINI L	EEE B	DOMEX E-DATA PVT LTD	TRAINEE	2.2 Lakhs
12	THEPHTHA J S	EEE A	DOMEX E-DATA PVT LTD	RTL DESIGN TEAM	2.2 Lakhs
13	KABILAN.M	EEE A	FLDEC SYSTEM PVT LTD	EMBEDDED DESIGN TEAM	1.2 Lakhs
14	LAKSHMANAN R	EEE A	FLDEC SYSTEM PVT LTD	POWER ELECTRONICS TEAM	1.2 Lakhs
15	MOHAMED ASHRAF THAHA	EEE B	FLDEC SYSTEM PVT LTD	BRAND AMBASSADOR	1.2 Lakhs
16	POORVAJAA.S	EEE B	FLDEC SYSTEM PVT LTD	EMBEDDED DESIGN TEAM	1.2 Lakhs
17	PRABHAKARAN R	EEE A	FLDEC SYSTEM PVT LTD	POWER ELECTRONICS TEAM	1.2 Lakhs
18	SAIPRIYA E	EEE B	FLDEC SYSTEM PVT LTD	HARDWARE DESIGN TEAM	1.2 Lakhs
19	SAMUEL RAJ K	EEE A	FLDEC SYSTEM PVT LTD	POWER ELECTRONICS TEAM	1.2 Lakhs
20	TUSHAR CHOUDHARY B	EEE B	FLDEC SYSTEM PVT LTD	EMBEDDED DESIGN TEAM	1.2 Lakhs
21	VICTOR MANORAJ S	EEE A	FLDEC SYSTEM PVT LTD	POWER ELECTRONICS TEAM	1.2 Lakhs
22	YOGESHWARAN.S	EEE B	FLDEC SYSTEM PVT LTD	HARDWARE DESIGN TEAM	1.2 Lakhs

23	GURU PRASAD N	EEE B	FULTUM GLOBAL	SOFTWARE DEVELOPER – TRAINEE	3 Lakhs
24	ARAVINDHAN S	EEE B	GK POWER EXPER- TISE PVT LTD	ENGINEER TRAINEE	1.44 Lakhs
25	HARIHARAN V C	EEE A	GK POWER EXPER- TISE PVT LTD	ENGINEER TRAINEE	1.44 Lakhs
26	MADESHWARAN R	EEE A	GK POWER EXPER- TISE PVT LTD	ENGINEER TRAINEE	1.44 Lakhs
27	SAKTHI SELVAM N	EEE A	GK POWER EXPER- TISE PVT LTD	CUSTOMER SUPPORT	1.44 Lakhs
28	GURU PRASATH G	EEE B	INFOSYS	SOFTWARE DEVELOPER – TRAINEE	3.25 Lakhs
29	PRIYADHARSHINI L	EEE B	INFOSYS	SOFTWARE DEVELOPER – TRAINEE	3.25 Lakhs
30	REVATHY K	EEE A	INFOSYS	SOFTWARE ENGINEER	3.25 Lakhs
31	SURYA S	EEE B	IOPEX TECHNOLO- GIES	FIELD SALES EXECUTIVE	3 Lakhs
32	MONIKANDAN R	EEE A	JUST DIAL	FIELD SALES EXECUTIVE	2.4 Lakhs
33	NISHOK M S K	EEE B	JUST DIAL	FIELD SALES EXECUTIVE	2.4 Lakhs
34	PRABHAKARAN R	EEE A	JUST DIAL	SOFTWARE ENGINEER	2.4 Lakhs
35	SAKTHIVEL R	EEE B	JUST DIAL	FIELD SALES EXECUTIVE	2.4 Lakhs
36	VICTOR MANORAJ S	EEE A	JUST DIAL	FIELD SALES EXECUTIVE	2.4 Lakhs
37	ARAVINDHAN S	EEE B	KYUNGSHIN INDUS- TRIAL MOTHERSON PVT LTD	GRADUATE ENGINEERING TRAINEE(GET)	1.8 Lakhs
38	HARIHARAN V C	EEE A	KYUNGSHIN INDUS- TRIAL MOTHERSON PVT LTD	GRADUATE ENGINEERING TRAINEE(GET)	1.8 Lakhs
39	NISHOK M S K	EEE B	KYUNGSHIN INDUS- TRIAL MOTHERSON PVT LTD	GRADUATE ENGINEERING TRAINEE(GET)	1.8 Lakhs
40	YOGESHWARAN.S	EEE B	KYUNGSHIN INDUS- TRIAL MOTHERSON PVT LTD	GRADUATE ENGINEERING TRAINEE(GET)	1.8 Lakhs
41	THIYAGARAJAN P	EEE A	MINDTREE	SOFTWARE ENGINEER	4 Lakhs
42	VISWANATHAN P	EEE A	MINDTREE	TRAINEE	4 Lakhs
43	AARTHI S	EEE B	QSPIDER	TECHNICAL SUPPORT EN- GINEER	1.44 Lakhs
44	ARAVINDHAN S	EEE B	ROBOTICS AND AR- TIFICIAL INTELLI- GENCE FOUNDA- TION	TECHNICAL SUPPORT EN- GINEER	2 Lakhs

45	HARIHARAN V C	EEE A	ROBOTICS AND ARTIFICIAL INTELLIGENCE FOUNDATION	TECHNICAL SUPPORT ENGINEER	2 Lakhs
46	MOHAMED JAFAR S	EEE A	ROBOTICS AND ARTIFICIAL INTELLIGENCE FOUNDATION	TECHNICAL SUPPORT ENGINEER	2 Lakhs
47	RAGHU.U	EEE A	ROBOTICS AND ARTIFICIAL INTELLIGENCE FOUNDATION	TRAINING	2 Lakhs
48	LAKSHMANAN R	EEE A	ROBOTICS LEARNING SOLUTION	QUALITY CONTROL	2 Lakhs
49	ARUNKUMAR P	EEE A	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
50	ASAI T	EEE A	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
51	DINESH.S	EEE B	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
52	GURU PRASAD N	EEE B	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
53	JAGAN P	EEE B	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
54	JONATHAN ASIR.J	EEE B	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
55	MONIKANDAN R	EEE A	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
56	PRABHAKARAN B	EEE A	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
57	PRABHAKARAN R	EEE A	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
58	PRAVEEN KUMAR R	EEE B	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
59	RAMKUMAR R	EEE B	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
60	SAKTHIVEL R	EEE B	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
61	SANTHOSH KUMAR S	EEE B	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
62	SHIVASANKARAN K	EEE B	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
63	SHIVASANKARAN K	EEE B	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
64	SUVISESH R	EEE B	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
65	VICTOR MANORAJ S	EEE A	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
66	VIGNESH K 07.06.1999	EEE A	SL LUMAX	TRAINEE - ENGINEER	1.8 Lakhs

67	VIGNESH S	EEE A	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
68	VIJAYAN A	EEE B	SL LUMAX	QUALITY CONTROL	1.8 Lakhs
69	RUPESH V	EEE A	STAR TRACE	ASSOCIATE	1.8 Lakhs
70	ARAVIND A	EEE B	SUTHERLAND	ASSISTANT SYSTEM ENGINEER	2.2 Lakhs
71	BARATH RAJ.V	EEE A	SUTHERLAND	ASSOCIATE	2.2 Lakhs
72	MURUGAN M	EEE B	SUTHERLAND	ASSOCIATE	2.2 Lakhs
73	NIVEDHA K	EEE B	SUTHERLAND	TRAINEE	2.2 Lakhs
74	PRIYA DHARSHINI D	EEE B	SUTHERLAND	ASSOCIATE	2.2 Lakhs
75	RAMESH R	EEE A	SUTHERLAND	ASSOCIATE	2.2 Lakhs
76	EMMANUEL DEVAPRASANNAM S	EEE B	SUTHERLAND (NON-VOICE)	ASSOCIATE	2 Lakhs
77	EMMANUEL DEVAPRASANNAM S	EEE B	SUTHERLAND (VOICE)	ASSOCIATE	2 Lakhs
78	KAVIMA K	EEE A	TCS	ASSISTANT SYSTEM ENGINEER	3.25 Lakhs
79	MANOJ KUMAR M	EEE B	TCS	ASSISTANT SYSTEM ENGINEER	3.25 Lakhs
80	RUBINI M	EEE B	TCS	ASSISTANT SYSTEM ENGINEER	3.25 Lakhs
81	SRI KARTHIKEYAN V	EEE A	TCS	ASSISTANT SYSTEM ENGINEER	3.25 Lakhs
82	VISWANATHAN P	EEE A	TCS	JUNIOR ENGINEER	3.25 Lakhs
83	PRABHAKARAN B	EEE A	UPDATER SERVICES PVT LTD	JUNIOR ENGINEER	1.8 Lakhs
84	VENKAT V	EEE B	UPDATER SERVICES PVT LTD	JUNIOR ENGINEER	1.8 Lakhs
85	VENKATESAN S	EEE A	UPDATER SERVICES PVT LTD	JUNIOR ENGINEER	1.8 Lakhs
86	VIGNESH K 07.06.2000	EEE A	UPDATER SERVICES PVT LTD	PROJECT ENGINEER	1.8 Lakhs
87	VIGNESH K 09.04.1999	EEE A	UPDATER SERVICES PVT LTD	JUNIOR ENGINEER	1.8 Lakhs
88	VISWANATHAN P	EEE A	WIPRO	ENGINEER TRAINEE	3 Lakhs

SPORTS ACHIEVEMENTS:

SI. NO	Description	2019 - 2020
1.	Winners in National & international competitions	60

CO CIRRICULAR ACTIVITIES:

S.No	EVENT	NO. OF STUDENTS
		2019-20
1	International Conference	24
2	Management Day	-
3	National Conference	20
4	Symposium	20
5	Workshop	03
6	Others(Hackathon, Skill Summit)	-



PROJECT PROPOSALS SUBMITTED:

S.No.	Name of the Coordinator	Name of the Proposal	Funding Agency Name	Funding Amount	Date of Proposal Sending
1	Mrs.N.Magadevi Dr.S.Kamalakkannan Dr.R.Premalatha	Electrical Skills Upliftment for Youth Employability	DST STI Hub for ST Community	14,90,000	20.09.2019
2	Ms.N.Magadevi	Modernization of Embedded Systems Laboratory	MODROBS	11,48,596.49	28.08.2019
3	Dr.R.Premalatha	Students Project Scheme	TNSCST (9 Batches)	90,000	29.08.2019
4	Ms.N.Magadevi Dr.G.Rohini	Popularization of Science Activities	TNSCST	75,000/-	01.10.2019
5	Mrs.S.Bharathi	High Power Conversion Electronics For Green Energy Based Smart Grid	AICTE (FDP)	Rs.600000	11.12.2019

FACULTY ATTENDED FDP / SEMINAR / WORKSHOP (2019 – 2020 ODD)

S.NO	NAME OF THE FACULTY	SEMINAR/WS/ CONFERENCE/ CEP/FDP/QIP ATTENDED	NAME OF THE PROGRAMME	VENUE	DATE / DURATION
1	Dr.G.Rohini	Guest Lecture	Resource person for guest lecture on Electromechanical energy conversion	Tagore Engineering college.	26.9.2019
		NPTEL	NPTEL Online Certification on "Introduction to Smart Grid".	NPTEL	Jul – Sep 2019

2	Mr.S.Baskaran	Workshop	National Workshop on artificial Intelligence application to Renewable Energy System	Sri Venkateswara College of Engineering	29 th and 30 th August 2019
		STTP	National Level Short Term Training Programme on Applied Mathematics and Scientific Computation for Engineering Research	S.A. Engineering College.	4 th to 9 th Nov 2019
3	Mr.R.Kamalakannan	FDP	Two days FDP on Hands on Artificial Intelligence and Real Time Cloud Platforms	St.Peters College of Engineering and technology	7 th and 8 th Nov 2019
4	Mrs.A.Prabha	NPTEL	NPTEL Online Certification on "Power System Analysis"	NPTEL	Jul – Octo 2020
5	Mr.T.Sathish Kumar	NPTEL	NPTEL Online Certification on "Power System Analysis"	NPTEL	Jul – Octo 2020
6	Mrs.J.Megala	FDP	FDP on Transmission lines and RF system at Panimalar Institute of Technology.	Panimalar Institute of Technology.	18 th to 23 rd nov 2019

8	Mrs.S.Bharathi	FDP	Fdp on circuit theory at Loyola – ICAM college of engineering	Loyola – ICAM college of engineering	09 th to 14 th dec 2019
		NPTEL	NPTEL Online Certification on “Fundamentals of Electrical Engineering”	NPTEL	Jul – Octo to 2020
9	Mrs.L.Nagalakshmi	FDP	Fdp on circuit theory at Loyola – ICAM college of engineering	Loyola – ICAM college of engineering	09 th to 14 th dec 2019
10	Mrs.N.Rajavinu	FDP	Fdp on circuit theory at Loyola – ICAM college of engineering	Loyola – ICAM college of engineering	09 th to 14 th dec 2019
11	Mrs.S.Sathya	FDP	Fdp on circuit theory at Loyola – ICAM college of engineering	Loyola – ICAM college of engineering	09 th to 14 th dec 2019

FACULTY ATTENDED FDP / SEMINAR / WORKSHOP (2019 – 2020EVEN)

S.NO	NAME OF THE FACULTY	SEMINAR/WS/CONFERENCE/CEP/FDP/QIP ATTENDED	NAME OF THE PROGRAMME	VENUE	DATE / DURATION
1	Dr.G.Rohini	Workshop	Electromagnetic and Thermal Simulation of PMSM (IPM) Motor	ALTAIR	07.05.2020
		FDP	Digital Transformation	Easwari Engineering College	08.05.2020 - 12.05.2020
2	Dr.S.Kamalakkannan	FDP	Art of Effective Teaching-	Excel College for Commerce and Science	11.05.2020 - 15.05.2020

3	Dr.R.Premalatha	FDP	Disruptive Technologies	AVIT.Salem	08.05.2020-16.05.2020
		FDP	High Voltage Engineering	AMET University	11.05.2020-13.05.2020
4	Mrs.S.Bharathi	FDP	RECENT TRENDS IN ARTIFICIAL INTELLIGENCE AND IMPACT ON TEACHING PROFESSIONALS	- RATHI-NAVEL SUBRAMANIAM ARTS AND SCIENCE	22.04.20-24.04.20
		WORKSHOP	ENHANCING RESEARCH EFFECTIVENESS USING,SCOPUS, SCIENCE DIRECT AND MANDELEY	- GURUSEKTRA UNIVESITY & ELSEVIER	01.05.20
		workshop	USE OF ELSEVIER TOLS IN RESEARCH WORKFLOW CONFIRMATION	- ELSEVIER	07.05.20
		FDP	Faculty Program on NBA	BharatiVidyapeeth College of Engineering	5/11/2020

5	Mrs.A.Prabha	Workshop	Attended Workshop on Introduction to Intellectual Property at Business and IP Centre	British Library	15.04.2020
		FDP	Attended FDP on Latex at GIET University combined with IIT Bombay spoken tutorial	IIT Bombay	19/04/2020 to 02/05/2020
		FDP	Attended FDP on cyber security	Vels Institute of Science, Technology & Advanced studies in association with Indian servers.	20.04.20
		Training Programme	Participated in Online Advance Excel Training Programme	Primax Foundation.	22.04.20
		FDP	Attended Three days FDP on Recent trends in Artificial Intelligence and Impact on Teaching Professionals.	Rathanavel-Subramaniam College of Arts and Science	22.04.20-24.04.20
		FDP	Participated in Faculty Development Programme on Moodle learning management system (LMS)	Kaypeeyes College of Arts and Science Kotagiri, The Nilgiris	29.04.20-01.05.20
		FDP	Recent trends in Information, computing, communication and teaching methodology competency	Sairam college on engineering	04.05.20 - 17.05.20
		FDP	Attended FDP on Emerging Trends in Electric vehicles conducted	Power Projects	14.05.20 - 15.05.20

		Awareness Program	Attended the quiz on Awareness Program on NBA to keep in touch with NBA Accreditation	Pace Institute of Technology and Science	17.05.20
		FDP	Attended FDP on "AI ML Data Science"	CMR Technical Campus.	18.05.20 - 22.05.20
		FDP	Participated in AI based Proctoring in next Generation Education	Shasun Jain College for Women	23.05.20
		FDP	Participated in 3 days Online Faculty Development Program on "VIRTUAL TRAINING FOR RENEWABLE ENERGY SYSTEMS"	Department of Electrical & Electronics Engineering in Association with Labtech Electronics	28.05.20 - 30.05.20
		FDP	Participated in 5 days Faculty Development Program on " Modeling, Technologies and Control on Electric Vehicle"	AMET University	25.05.20 - 29.05.20
6	Mrs.J.Megala	FDP	Advanced simulation tools for electronics engineers-	SAEC/ECE	27.04.2020 - 01.05.2020
7	Mr.B.Karthikeyan	FDP	Faculty Program on NBA	BharatiVidya-peeth College of Engineering	5/11/2020

8	Mrs.K.S.Margaret	Online Work- shop	AI on COVID-19,	Eduxlabs	12/4/20 – 13/4/20
		TRAINING	Online training on LabView	VI SOLU- TIONS	28.04.20- 02.05.20
		WORKSHOP	Enhancing Re- search Effective- ness Using Scopus, Science Direct and Mendeley	KURUKSHET- RA UNIVESITY & ELSEVIER	01.05.20
		Awareness Pro- gram	NAAC awareness program for facul- ty	MMIT	8.05.20 - 14.05.20
		FDP	FDP 2.0 on eSim	VIT	14.05.20 – 16.05.20
		FDP	Virtual Training for Renewable Energy Systems	EEE/SAEC	28.05.20 – 30.05.2020
9	Mrs.N.Rajavinu	FDP	Recent trends in Information, com- puting, communi- cation and teach- ing methodology competency	Sairam col- lege on engi- neering	04.05.20 - 17.05.20
		FDP	Participated in AI based Proctoring in next Generation Education	Shasun Jain College for Women	23.05.20
		FDP	Attended FDP on Emerging Trends in Electric vehicles conducted	Power Pro- jects, Jeppi- aar Institute of Technolo- gy	14.05.20 - 15.05.20
		FDP	Virtual Training for Renewable Energy Systems	EEE/SAEC	28.05.20 – 30.05.2020
		FDP	Research Innova- tive and Recent Trends in Electri-	Easwari Engi- neering Col- lege	18.05.20- 22.05.20
		FDP	Participated in Faculty Develop- ment Programme on Moodle learn- ing management system (LMS)	Kaypeeyes College of Arts and Science Kotagiri, The Nilgiris	29.04.20- 01.05.20
		FDP	GeoGebra 5.04	Jamal Mo- hamed Col- lege	12/05/2020

		Online Line Course	Household Electrical Devices & Appliances	AVS College Of Arts And Science	20.04.20 21.04.20
		Online Certificate Course	Social Distancing And Lockdown: Operational Guidelines On Health, Wellness And Hygiene	Amal College	04.05.20- 15.05.20
		Workshop	Research Methodology	REST Society For Research International	18.04.20 19.04.20 20.04.20
		FDP	Attended FDP on Latex at GIET University combined with IIT Bombay spoken tutorial	IIT Bombay	19/04/2020 to 02/05/2020
10	Mrs.S.Sathya	Workshop	Research Methodology	REST Society For Research International	18.04.20 19.04.20 20.04.20
		FDP	Attended FDP on Latex at GIET University combined with IIT Bombay spoken tutorial	IIT Bombay	19/04/2020 to 02/05/2020
		Online Line Course	Household Electrical Devices & Appliances	AVS College Of Arts And Science	20.04.20 21.04.20

		Workshop	Research Methodology	REST Society For Research International	18.04.20 19.04.20 20.04.20
		FDP	Attended FDP on Latex at GIET University combined with IIT Bombay spoken tutorial	IIT Bombay	19/04/2020 to 02/05/2020
		Online Line Course	Household Electrical Devices & Appliances	AVS College Of Arts And Science	20.04.20 21.04.20
		FDP	Participated in Faculty Development Programme on Moodle learning management system (LMS)	Kaypeeyes College of Arts and Science Kotagiri, The Nilgiris	29.04.20- 01.05.20
		FDP	Recent trends in Information, computing, communication and teaching methodology competency	Sairam college on engineering	04.05.20 - 17.05.20
		Workshop	Basic of DC Circuit Analysis	FABEVY	9 th may 2020 – 10 th may 2020
		FDP	GeoGebra 5.04	Jamal Mohamed College	12/05/2020
		FDP	Attended FDP on Emerging Trends in Electric vehicles conducted	Power Projects, Jeppiaar Institute of Technology	14.05.20 - 15.05.20
		FDP	Research Innovative and Recent Trends in Electrical Engineering	Easwari Engineering College	18.05.20- 22.05.20
		FDP	Participated in AI based Proctoring in next Generation Education	Shasun Jain College for Women	23.05.20
		FDP	How to set up an online school	TS RAHAMAN AND MAHA MARINERS ASSOCIATION	26 TH MAY 2020 – 27 TH MAY 2020
		FDP	Virtual Training for Renewable Energy Systems	EEE/SAEC	28.05.20 – 30.05.2020

11	Mr.S.P.AlexPrabhu	Online Course	Household Electrical Devices & Appliances	AVS College of Arts & Science	20.04.2020 - 21.04.2020
		FDP	Online Course on Examination Reforms by AICTE	– KLE Technological University	22.04.2020 - 25.04.2020
		FDP	Recent trends in Bio-medical engineering	Dr.N.G.P. Institute of Technology	27.04.2020 - 30.04.2020
		Workshop	Enhancing Research Effectiveness using Scopus, Sciencedirect and Mendeley	Faculty Development Centre Kurukshetra University collaboration with Elsevier	01.05.2020
		Workshop	Art of Scientific and Research Writings by SVCE	- Immortal Publications & Standard Solutions	02.05.2020
		FDP	*Next Generation Multi domain Oscilloscopes – The New everyday tool *Communication – Wireless System Design and Debug *Signal Integrity- Emerging High Speed Digital Design Challenges by Tektronix, Inc, Bangalore Jointly Organized and in collaboration with	R.M.D. Engineering college	05.05.2020 - 07.05.2020
		Workshop	Electromagnetic and Thermal Simulation of PMSM (IPM) Motor	ALTAIR	07.05.2020
		FDP	Machine Learning for Beginners	Sathyabama Institute of Science and Tech an Indian Servers	09.05.2020

		Awareness Program	Faculty Awareness Program on NAAC Accreditation	Shri Chhatrapati Shivajiraje College of Engineering	10.05.2020 - 15.05.2020
		Awareness Program	Faculty Awareness Program on NBA	BharatiVidya-peeth College of Engineering, Navi Mumbai	11.05.2020
		FDP	High Voltage Engineering	AMET Deemed to be University	11.05.2020 - 13.05.2020
		Awareness Program	Faculty Awareness Programme on Outcome Based Education (OBE) and NBA	Accreditation Sinhgad Institute of Technology and Science, Narhe,Pune	13.05.2020
		OFDP	OFDP on eSim	VIT	14.05.2020 - 16.05.2021
		FDP	RESEARCH INNOVATIVES AND RECENT TRENDS IN ELECTRICAL ENGINEERING	Easwari Engineering College	18.05.2020 - 22.05.2020
		FDP	Artificial Intelligence	LENDI INSTITUTE OF ENGINEERING & TECHNOLOGY	22.05.2020 - 26.05.2020
		FDP	Modeling, technologies and control on Electric Vehicle (Powering The Future Of Sustainable Mobility)	AMET	25.05.2020 - 29.05.2020
		Workshop	Simulation-Driven Innovation for e-Mobility	ALTAIR	27.05.2020
		FDP	Virtual Training for Renewable Energy Systems	SAEC	28.05.2020 - 30.05.2020

12	Mr.T.Sathishkumar	FDP	CYBER SECURITY	VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY	14TH MAY 2020
		FDP	Attended FDP on Emerging Trends in Electric vehicles conducted	Power Projects, Jeppiaar Institute of Technology	14.05.20 - 15.05.20
		FDP	RESEARCH, FUNDING PROJECTS AND IPR	K.C. COLLEGE OF ENGINEERING AND MANAGEMENT STUDIES AND RESEARCH, THANE	7 TH TO 10 TH MAY 2020
		FDP	EFFECTIVE PROJECT PROPOSAL WRITING	VELAMMAL ENGINEERING COLLEGE	8 TH AND 9 TH MAY 2020
		FDP	RECENT TRENDS IN ARTIFICIAL INTELLIGENCE AND IMPACT ON TEACHING PROFESSIONALS	- RATHINAVEL SUBRAMANIAM ARTS AND SCIENCE	22.04.20- 24.04.20
13	Mr.L.Nagalakshmi	FDP	Attended FDP on Emerging Trends in Electric vehicles conducted	Power Projects, Jeppiaar Institute of Technology	14.05.20 - 15.05.20
		FDP	Modeling, technologies and control on Electric Vehicle (Powering The Future Of Sustainable Mobility)	AMET	25.05.2020 - 29.05.2020
		FDP	Virtual Training for Renewable Energy Systems	SAEC	28.05.2020 - 30.05.2020

14	Mr.R.Kamalakannan	AWARENESS PROGRAM	Attended awareness program on Covid - 19	Holy cross college	10.04.2020
		Workshop	Attended workshop on Cloud	edureka	13.04.2020
		Workshop	Attended Workshop on Introduction to Intellectual Property	Business and IP Centre	15.04.2020
		FDP	Attended FDP on Cyber Forensics	Kalasalingam Academy of Research and Education	18.04.2020
		FDP	Attended Fdp on Cyber Attacks	CMR Technical campus	19/04/2020
		FDP	Attended FDP on Cyber security	Vels University	20/04/2020
		Training Programme	Attended Training Programme on Online Advance Excel	Primx Foundation	22.04.2020
		workshop	Attended workshop on introduction to VLSI	Skyfi Labs	23.04.2020
		FDP	Attended FDP on Recent trends in Artificial Intelligence and impact on teaching Professionals	Rathinavel-Subramaniam College of Arts and Science	22.04.2020 to 24.04.2020
		FDP	Attended fdp on moodle learning management systems	kaypeeyes college of Arts & sciences	05-01-20
		FDP	Attended FDP on Machine Learning	Indian Servers	05-02-20
		FDP	Attended FDP on MATHEMATICAL MODELLING FOR SCIENCE AND ENGINEERING	Cauvery college for women	05-02-20

		FDP	Attended FDP on Latex	GIET University combined with IIT Bombay spoken tutorial	19/04/2020 to 02/05/2020
		FDP	Attended FDP on Python 3.4.3	Sathyabama institute of science and technology combined with IIT Bombay	04/05/2020-08/05/2020
		FDP	Attended FDP on Internet of Things	CMR Technical Campus	05-08-20
		FDP	Attended FDP on Python	VIT university	05/05/2020 to 09/05/2020
		FDP	Attended FDP on Researching teaching in architectural education	AMS college of engineering	06/05/2020 - 09/05/2020
		FDP	ATTENDED FDP ON IMPROVING YOUR RESEARCH VISIBILITY - RESEARCH IMPACT AND METRIC	VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY	11/05/2020 - 13/05/2020
		FDP	Attended FDP on EMERGING TRENDS IN ELECTRIC VEHICLES	jeppiaar institute of technology	15/05/2020
		FDP	Attended webinar on electrical vehicle design	pantech solution	15/05/2020
		FDP	ATTENDED FDP ON ESIM	VIT	14/05/2020 TO 16/05/2020

		FDP	ATTENDED FDP ON RECENT TRENDS IN ELECTRONICS INDUSTRY	AN-NAMACHARYA INSTITUTE OF TECHNOLOGY	18/05/2020 TO 23/05/2020
		FDP	Participated in 3 days Online Faculty Development Program on "VIRTUAL TRAINING FOR RENEWABLE ENERGY SYSTEMS"	Department of Electrical & Electronics Engineering in Association with Labtech Electronics	28.05.20 - 30.05.20
		FDP	Participated in 5 days Faculty Development Program on "Modeling, Technologies and Control on Electric Vehicle"	AMET University	25.05.20 - 29.05.20
15	Ms.R.Priyanka	FDP	STRESS MANAGEMENT	AVS college of Arts and science	13/4/2020-17/4/2020
		FDP	MEDICAL LABORATORY TECHNIQUES	AVS college of Arts and science	16/4/2020-17/4/2020
		FDP	BASIC PRINCIPLES OF SPECTROSCOPY	AVS college of Arts and science	17/4/2020-19/4/2020
		FDP	HOUSEHOLD ELECTRICAL DEVICES AND APPLIANCES	AVS college of Arts and science	20/4/2020-21/4/2020
		FDP	EFFICIENT PUBLIC SPEAKING	AVS college of Arts and science	24/4/2020-26/4/2020
		FDP	ELECTRIC SOLAR VEHICLE PROJECT	ISIE India	17/4/2020-19/4/2020
		FDP	Moodle management system spoken tutorial	IIT Bombay	29/4/2020-1/5/2020
		FDP	Basic of DC circuit analysis conducted	FABEVY	9/5/2020-10/5/2020
		IFDP	RESEARCH INNOVATIVES AND RECENT TRENDS IN ELECTRICAL ENGINEERING (RIRTEE)"	Department of Electrical and Electronics Engineering, Easwari Engineering College from (FDP)	18th May 2020 to 22nd May 2020.

16	Mrs.E.Lavanya	FDP	Attended FDP on Cyber security	Vels University	20/04/2020
		FDP	Modeling, technologies and control on Electric Vehicle (Powering The Future Of Sustainable Mobility)	AMET	25.05.20 - 29.05.20
		FDP	Participated in 3 days Online Faculty Development Program on "VIRTUAL TRAINING FOR RENEWABLE ENERGY SYSTEMS" organized by Department of Electrical & Electronics Engineering in Association with Labtech Electronics	S.A. ENGINEERING COLLEGE	28.05.20 - 30.05.20
17	Mr.Sakthisaravanan N	FDP	RECENT TRENDS IN ARTIFICIAL INTELLIGENCE AND IMPACT ON TEACHING PROFESSIONALS	RATHINAVEL SUBRAMANIAM ARTS AND SCIENCE	22.04.20- 24.04.20
		FDP	RESEARCH INNOVATIVES AND RECENT TRENDS IN ELECTRICAL ENGINEERING	Easwari Engineering College	18.05.2020 - 22.05.2020
		FDP	Participated in 5 days Faculty Development Program on "Modelling, Technologies and Control on Electric Vehicle"	AMET University	25.05.20 - 29.05.20
		FDP	Participated in 3 days Online Faculty Development Program on "VIRTUAL TRAINING FOR RENEWABLE ENERGY SYSTEMS" organized by Department of Electrical & Electronics Engineering in Association with Labtech Electronics	S.A. ENGINEERING COLLEGE	28.05.20 - 30.05.20
		FDP	ETHICAL PRACTICES IN ENGINEERING	Sri sai ram Engineering college	28 th may 2020 to 3 rd June 2020

INTERNATIONAL REGONIZATION**GRANTS RECEIVED FOR ARM PROCESSOR , ARM UNIVERSITY, UNITED KINGDOM**

S.No	Name of the Principal Investigator / Coordinator	Title of the Proposal	Funding Agency	Funding Amount Rs
1.	Dr. S. Priya (2018-2019)	Bionic ARM – Student Project – ACCS ADC-2018 International ARM Design Contest	SAEC	18,500
2.	Dr. S. Priya (2018-2019)	Bionic ARM – Student Project – ACCS ADC-2018 International ARM Design Contest	IEEE	18,500
3.	Mrs.N.Magadevi	ACCS ADC-2018 International ARM Design Contest (Intel Galileo Gen 2 Development Board)	ACCS	283873.00
4.	Mrs.N.Magadevi Mrs.J.Megala	Students Project Scheme	TNSCST (2 Batches)	14,000
5.	Mrs.S.Bharathi	High Power Conversion Electronics For Green Energy Based Smart Grid	AICTE (FDP)	417425
6.	Ms.N.Magadevi Dr.G.Rohini	Popularization of Science Activities	TNSCST	15000

VALUE ADDED COURSE:

2019 – 2020 ODD

S.No	Year/ Sec	Details of Value added Program	Date of the program	No. of Hours
1	II	Hands on Embedded C using Arduino (Session has been handled by faculty from S.A.E.C)	26-08-2019 27-08-2019 28-08-2019 29-08-2019 30-08-2019	40 HRS
2	III	Industrial Automation Spark Automation Centre	24-06-2019 25-06-2019 26-06-2019	27 HRS
3	IV	Core JAVA – OCJP Syllabus Silicon Software Services	03-09-2019 04-09-2019 05-09-2019 06-09-2019 09-09-2019	40 HRS

2019 – 2020 EVEN

S.No	Year/ Sec	Details of Value added Program	Date of the program	No. of Hours
1	3 RD YEAR	PYTHON PROGRAMMING	10-02-2020 11-02-2020 12-02-2020 13-02-2020 14-02-2020	40 HRS
2	2 ND YEAR	AutoCad – Electrical/ RRD CAD Solutions	10-02-2020 11-02-2020 12-02-2020 13-02-2020 14-02-2020	40 HRS

