

# 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

**2021-2022**



# MAGAZINE

**SAGASA '22**

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**திரு. தர்மா நாயுடு**

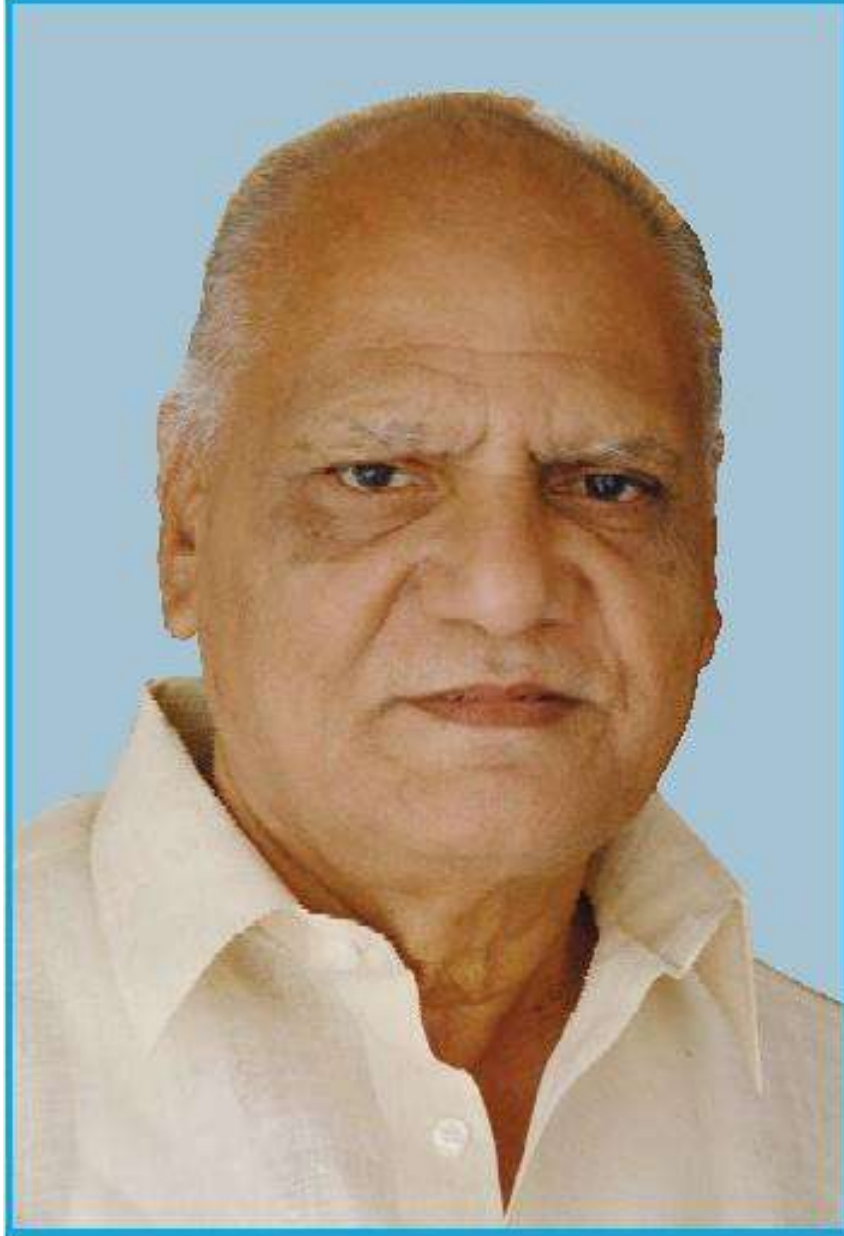
**Thirumathi. SAKUNTHALA AMMAL**



**திருமதி. சகுந்தலா அம்மாள்**



**திரு. D. சுதர்சனம்**  
நிறுவனர்



**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**

“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 technology as well.

Indeed, I am happy that SAKTHI'22 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' 22 which hallmarks of the power of 'knowledge'.

**S. AMARNAATH**





**Thiru.D.SABARINATH**  
**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 '22 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.

**D.SABARINATH**



**Dr.S.RAMACHANDRAN**  
**PRINCIPAL**



### **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’22. 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. S.RAMACHANDRAN**

## 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.*

*The outside world will come to know about the caliber of the students and the faculty through this magazine. I extend my thanks to all the contributors for their articles, poems and drawings.*



## 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**  
**2021-2022**

**Details of Guest Lectures and Work Shop Conducted for the Students**

**Guest lectures:2021-2022 (ODD)**

S.No	Date	Dept&Year	Title	Resource Person
1	03.09.2021	II, III, IV Year CSE, ECE, EEE, IT, & II, III Year MCA students	Guest Lecture on -IEEE, The World of Opportunities – IEEE Awareness Programl	Presented by Janani R, Chair of Content, Development Team in IEEE YESIST12 2021
2.	04.09.2021	IV Year students	Guest Lecture on -Control of Active Power and Reactive Power using ETAPl	Presented by Er. E. Mohan Kumar, Power System Engi- neer, M/S Power Projects, 4, Vinobha Nagar, Koduvai - 638660.
3	04.10.2021	IV Year students	Guest Lecture on -Wind Tur- bine Components and Various Technologiesl	Presented by K.Boopathi, Director & Division Head, National Institute of Wind Energy (NIWE), Pallikaranai, Chennai - 600 100
4	09.09.2021	III Year students	Guest Lecture on "Object Ori- ented Programming	Presented by Mr.S.Navaneethan, System Engineer, Infosys, Pvt, Ltd
5.	01.10.2021	III Year students	Guest Lecture on -Industrial Implementation of Controlled Convertersl	Presented by Dr.D. Zamrooth, Assistant Professor, Uni- versity College of Engineering, Kan- cheepuram

6.	04.09.2021	II Year students	Guest Lecture on –Real Time Applications of Semiconductors	Presented by Dr.A. Saraswathi, Assistant Professor/EEE, & HOD/ECE, University college of Engineering, Vilupuram, Tamil Nadu, India
7.	26.01.2022	II Year students	Guest Lecture on –Sensor System for Measurement & Instrumentation	Presented by Hariharan VC, Design Engineer - Electrical, NPD Team, MEL System and Services, Chennai.



The department of EEE has organized the Guest Lecture on **“IEEE, The World of Opportunities – IEEE Awareness Program”** on 03.09.2021. The head of the department, Dr.G.Rohinifelicitating address to the chief guest **Janani R, hair of Content Development Team in IEEE YESIST12 2021**

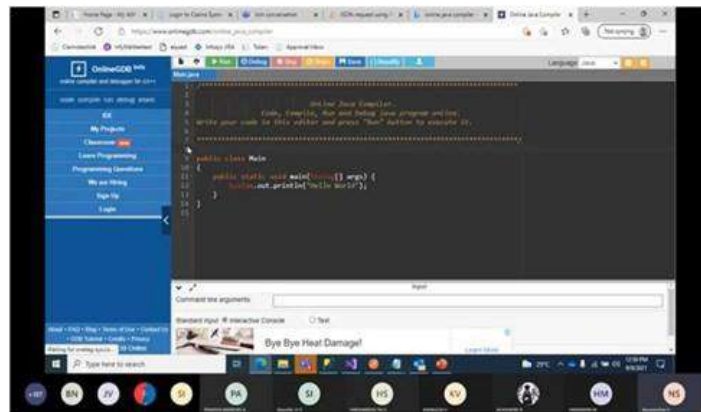


The department of EEE has organized the Guest Lecture on **“Real Time Applications of Semiconductors ”** on 04.09.2021. The head of the department, Dr.G.Rohinifelicitating address to the chief guest Dr.A. Saraswathi, Assistant Professor/EEE, & HOD/ECE, University college of Engineering, Vilupuram, \ Tamil Nadu, India.





The department of EEE has organized the Guest Lecture on **“Control of Active Power and Reactive Power using ETAP ”** on 04.09.2021. The head of the department, Dr.G.Rohini felicitating address to the chief guest Er. E. Mohan Kumar, Power System Engineer, M/S Power Projects, 4, Vinobha Nagar, Koduvai - 638660.



The department of EEE has organized the Guest Lecture on **“Object Oriented Programming”** on 09.09.2021. The head of the department, Dr.G.Rohini felicitating address to the chief guest Mr.S.Navaneethan, System Engineer, Infosys, Pvt, Ltd.



The department of EEE has organized the Guest Lecture on **“Control Industrial Implementation of Controlled Converters”** on 01.10.2021. The head of the department, Dr.G.Rohini felicitated the chief guest Dr.D. Zamrooth, Assistant Professor, University College of Engineering, Kancheepuram



The department of EEE has organized the Guest Lecture on **“Wind Turbine Components and Various Technologies ”** on 04.10.2021. The head of the department, Dr.G.Rohini felicitated the chief guest K.Boopathi, Director & Division Head, National Institute of Wind Energy (NIWE), Pallikaranai, **Chennai - 600 100**

**S.A. ENGINEERING COLLEGE**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Accredited by NBA & NAAC 'A' Grade Certified Institution  
Poonamallee-Avadi Road, Veeraraghavapuram, Thiruvarkadu, Chennai - 600 077.

DEPARTMENT OF  
ELECTRICAL AND ELECTRONICS ENGINEERING  
cordially inviting to participate the

**ONLINE GUEST LECTURE  
ON  
SENSOR SYSTEM  
FOR MEASUREMENT & INSTRUMENTATION**

**Hariharan VC,**  
Design Engineer - Electrical,  
NPD Team,  
MEL System and Services,  
Chennai.

**26<sup>th</sup> January 2022  
02.00pm to 03.00pm**

Targeted Participants:  
All the Staff Members, 2<sup>nd</sup> Year EEE Students

Venue: Online Mode  
Session Link: <https://meet.google.com/qow-kmne-xqs>

The department of EEE has organized the Online Guest Lecture on **“Sensor system for Measurement and Instrumentation ”** on 26.01.2022. The head of the department, Dr.G.Rohini felicitated the chief guest Mr.V.C.Hariharan, Design Engineer—Electrical, NPO Team, MEL System And Services, Chennai.

(2021 – 2022 )

S.No	YEAR / SECTION	SEM	COMPANY VISITED	VISITED ON	PLACE OF VISIT
1	II	IV	<b>Core Industrial Placement Training on Factory and Process Automation - Phase 1</b>	30.12.2021	CHENNAI



## PLACEMENT ACTIVITIES (2021 – 2022)

SNO	NAME OF THE STUDENT	Company Name	DESIGNATION	SAL(PA)
1	BHARATH K	Avasoft Technology	Software Engineer	3 Lakhs
2	SHESHA BHARATH P	Avasoft Technology	Software Engineer	3 Lakhs
3	PRIYADHARSAN R	Konrod Technologies	Application Engineer	3 Lakhs
4	SARAN KUMAR M	Konrod Technologies	Application Engineer	3 Lakhs
5	NAVIN DASS W	Konrod Technologies	Application Engineer	4 Lakhs
6	BARATH C	Qspider	Intern(Training)	Intern
7	DILIP KUMAR V	Qspider	Intern(Training)	Intern
8	SANJAY KUMAR S	Qspider	Intern(Training)	Intern
9	JEROLD DANIEL J	Flex (Intern)	Engineer Trainee	1.2 Lakhs
10	RAJAVEL S	Flex (Intern)	Engineer Trainee	1.2 Lakhs
11	SENTHURA PANDI P	Flex (Intern)	Engineer Trainee	1.2 Lakhs
12	RAHUL K	Yashika Industries	Engineer Trainee	1.2 Lakhs
13	ARUNAN R	Eterna Building Automation Pvt Ltd	Service Assistants	1.44 Lakhs
14	BALAJI G	Eterna Building Automation Pvt Ltd	Service Assistants	1.44 Lakhs
15	BARATH C	Eterna Building Automation Pvt Ltd	Service Assistants	1.44 Lakhs
16	DIVAKAR C	Eterna Building Automation Pvt Ltd	Service Assistants	1.44 Lakhs
17	DILIP KUMAR V	Eterna Building Automation Pvt Ltd	Service Assistants	1.44 Lakhs
18	BHARGAVI DHARSHANI V.R	Easun-MR Tap Changers (P) Ltd	Trainee	1.54 Lakhs
19	SHESHA BHARATH P	Easun-MR Tap Changers (P) Ltd	Trainee	1.54 Lakhs
20	KARTHIKRAJ S	Foxconn	GET	1.56 Lakhs
21	VARUN M	Foxconn	GET	1.56 Lakhs
22	SHANTHI E	Casagrand Builders Pvt Ltd	Consultant	1.8 Lakhs
23	MUKESH P	Sutherland	Associate	2.4 Lakhs
24	SURYA B	Sutherland	Associate	2.4 Lakhs
25	VIGNESH V	Sutherland	Associate	2.4 Lakhs
26	RAMESHWARAN V	Aspire System	Software Trainee	3.6 Lakhs
27	SHIVINIGA P	Intellipaath	Inside Sales Manager	5.3 Lakhs
28	SANKARA NARAYANAN R	DataDoctorZ	Engineer Trainee	Intern

**CO CIRRICULAR ACTIVITIES:**

S.No	EVENT	NO. OF STUDENTS
		2021– 22 (Till date)
1	International Conference	43
2	Management Day	-
3	National Conference	-
4	Symposium	-
5	Workshop	70
6	Others(Hackathon, Skill Summit)	06

**PROJECT PROPOSALS SUBMITTED:**

S.No.	Name of the Coordinator	Name of the Proposal	Funding Agency Name	Funding Amount	Date of Proposal Sending
1	Dr.G.Rohini	Student Project Scheme –SPS (4 projects)	TNSCST	Rs.40,000	23.09.2021
2	Dr.G.Rohini Gokul .B	BorewellRescuebot- A Robot To Rescue Child From The Abandoned Borewell (Innovation and Product Development)	TNSCST	Rs. 1,00,000	21/10/2021



## PROJECT PROPOSALS SUBMITTED BY THE STUDENT:

SI No	Name of the Principal Investigator/ Coordinator	Title of the Proposal	Name of the Funding Agency	Funding Amount applied Rs.	Proposal Sending Date
1.	Dr.G.Rohini Gokul .B	BorewellRescuebot- A Robot To Rescue Child From The Abandoned Borewell (Innovation and Product Development)	TNSCST	1,00,000	21/10/2021

## Patent-Faculty Intellectual Property Rights (2021-22):

APPLICANT NAME	TOPIC WITH IPR APPLICATION NUMBER
Dr.G.Rohini (Prof./Head) Mrs.A.Prabha (ASP) Mrs.J.Megala (ASP) Mr.R.Kamalakannan (AP)	A Smart Grid Solar Wall Inverter Module 202241005028
Mrs.S.Bharathi (ASP) Mrs.N.Rajavinu (AP) Mrs.S.Sathya (AP)	E – Vehicle Wireless Charging System 202241005027
Mr.T.Sathishkumar (AP) Mr.S.P. Alexprabu (AP) Mr.N.Sakthisaravanan (AP)	A Battery Management System Test Stand 202241005031

## FACULTY ATTENDED FDP / SEMINAR / WORKSHOP (2021 – 2022 EVEN)

S.NO	NAME OF THE FACULTY	SEMINAR/WS/ CONFERENCE/ CEP/FDP/QIP ATTENDED	NAME OF THE PROGRAMME	VENUE	DATE / DURATION
1	Dr.G.Rohini	FDP	ELECTRIC MOBILITY: DEVELOPMENT, INTEGRATION AND DESIGN CHALLENGES	AICTE	MARCH 22 <sup>ND</sup> TO 27 <sup>TH</sup> 2021
		FDP	E-VEHICLE DATABASE MANAGEMENT USING IOT	RMK ENGINEERING COLLEGE	MARCH 26 <sup>TH</sup> AND 27 <sup>TH</sup> 2021
2	Mrs.S.BHARATHI	FDP	EMERGING TRENDS IN RENEWABLE ENERGY AND GREEN TECHNOLOGY	EASWARI ENGINEERING COLLEGE	21-06-21 – 02-07-21
3	Mrs.A.Prabha	FDP	NBA ACCREDITATION	NITTR	AUGUST 02 <sup>ND</sup> TO 06 <sup>TH</sup> 2021
		FDP	EMERGING TRENDS IN RENEWABLE ENERGY AND GREEN TECHNOLOGY	EASWARI ENGINEERING COLLEGE	21-06-21 – 02-07-21
		FDP	BIO DATA ANALYTICS FOR SMART GRID	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	14/12/2021 TO 20/12/2021
		Online course	MATLAB/Simulink for power systems Simulations	Udemy	24/3/2022
4	Mrs.J.Meagala	FDP	NBA ACCREDITATION	NITTR	AUGUST 02 <sup>ND</sup> TO 06 <sup>TH</sup> 2021
		FDP	EMERGING TRENDS IN RENEWABLE ENERGY AND GREEN TECHNOLOGY	EASWARI ENGINEERING COLLEGE	21-06-21 – 02-07-21
		STTP	MEDICAL HEALTHCARE FOR BETTERMENT OF HUMANITY VIA NON INVASIVE TECHNIQUES	AICTE	MARCH 15 <sup>TH</sup> TO 20 <sup>TH</sup> 2021
		FDP	ADVANCED ELECTROMAGNETICS AND MODERN ANTENNA DESIGN PRINCIPLES	SRI SIVASUBRAMANIAN NADAR COLLEGE OF ENGINEERING	6/12/2021 TO 10/12/2021

5	Mr.B.KARTHIKEYAN	FDP	RESEARCH OPPORTUNITIES IN SMART GRID TECHNOLOGIES	COLLEGE OF ENGINEERING PERUMON	MARCH 22 <sup>ND</sup> TO 27 <sup>TH</sup> 2021
6	Mrs.N.RAJAVINU	FDP	EMERGING TRENDS IN RENEWABLE ENERGY AND GREEN TECHNOLOGY	EASWARI ENGINEERING COLLEGE	21-06-21 – 02-07-21
		FDP	BIO DATA ANALYTICS FOR SMART GRID	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	14/12/2021 TO 20/12/2021
7	Mrs.S.SATHYA	FDP	EMERGING TRENDS IN RENEWABLE ENERGY AND GREEN TECHNOLOGY	EASWARI ENGINEERING COLLEGE	21-06-21 – 02-07-21
		FDP	BIO DATA ANALYTICS FOR SMART GRID	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	14/12/2021 TO 20/12/2021
8	Mr.S.P.ALEX PRABHU	FDP	EMERGING TRENDS IN RENEWABLE ENERGY AND GREEN TECHNOLOGY	EASWARI ENGINEERING COLLEGE	21-06-21 – 02-07-21
		FDP	EMERGING OPPORTUNITIES IN POWER ELECTRONICS AND DRIVES	VIT	6/12/2021 to 10/12/2021
		FDP	BIO DATA ANALYTICS FOR SMART GRID	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	14/12/2021 TO 20/12/2021
		Online course	MATLAB/Simulink for power Electronics Simulations	Udemy	19/2/2022
9	Mrs.T.SATHISH KUMAR	FDP	EMERGING TRENDS IN RENEWABLE ENERGY AND GREEN TECHNOLOGY	EASWARI ENGINEERING COLLEGE	21-06-21 – 02-07-21
		FDP	ELECTRICAL VEHICLE: CHALLENGES AND OPPORTUNITIES IN FUTURE INDIA	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY	20/9/2021 TO 24/9/2021
		FDP	BIO DATA ANALYTICS FOR SMART GRID	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	14/12/2021 TO 20/12/2021

10	Mr.R.Kamalakanan	FDP	NBA ACCREDITION	NITTTR	AUGUST 02ND TO 06TH 2021
		FDP	EMERGING TRENDS IN RENEWABLE ENERGY AND GREEN TECHNOLOGY	EASWARI ENGINEERING COLLEGE	21-06-21 – 02-07-21
		FDP	SPECIAL ELECTRICAL MACHINES	ANNA UNIVERSITY	13/12/2021 to 18/12/2021
		Online course	Ultimate MATLAB Programming +MATLAB Simulink for Engineering	Udemy	24/3/2022
11	Mrs.R.Priyanka	FDP	EMERGING TRENDS IN RENEWABLE ENERGY AND GREEN TECHNOLOGY	EASWARI ENGINEERING COLLEGE	21-06-21 – 02-07-21
12	Mrs.E.Lavanya	FDP	EMERGING TRENDS IN RENEWABLE ENERGY AND GREEN TECHNOLOGY	EASWARI ENGINEERING COLLEGE	21-06-21 – 02-07-21
13	Mr.Sakthisaravanan	FDP	RESEARCH INNOVATION AND EMERGING ADVANCE IN ELECTRICAL ENGINEERING	EASWARI ENGINEERING COLLEGE	14 <sup>TH</sup> JUNE TO 19 <sup>TH</sup> 2021
		FDP	BIO DATA ANALYTICS FOR SMART GRID	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	14/12/2021 TO 20/12/2021
14	Mrs.K.S. Margaret	FDP	DATA ANALYTICS FOR RESEARCH AND PUBLICATION	ATAL	14/6/21 TO 18/6/21

**UHV COMPLETED FACULTY:**

<b>S.N O</b>	<b>NAME OF THE FACULTY</b>	<b>SEMINAR/ WS/ CON- FERENCE/ CEP/FDP/ QIP AT- TENDED</b>	<b>NAME OF THE PROGRAMME</b>	<b>VENUE</b>	<b>DATE / DURATION</b>
1	Mrs.S.BHARATHI	course	UNIVERSAL HU- MAN VALUE	AICTE	8/11/2021 to 12/11/2021
2	Mrs.A.Prabha	course	UNIVERSAL HU- MAN VALUE	AICTE	8/11/2021 to 12/11/2021
3	Mrs.J.Meagala	course	UNIVERSAL HU- MAN VALUE	AICTE	8/11/2021 to 12/11/2021
4	Mrs.N.RAJAVINU	course	UNIVERSAL HU- MAN VALUE	AICTE	22/11/2021 to 26/11/2021
5	Mrs.S.SATHYA	course	UNIVERSAL HU- MAN VALUE	AICTE	22/11/2021 to 26/11/2021
6	Mr.S.P.ALEX PRABHU	course	UNIVERSAL HU- MAN VALUE	AICTE	22/11/2021 to 26/11/2021
7	Mrs.T.SATHISH KUMAT	course	UNIVERSAL HU- MAN VALUE	AICTE	22/11/2021 to 26/11/2021
8	Mr.R.Kamalakaran	course	UNIVERSAL HU- MAN VALUE	AICTE	8/11/2021 to 12/11/2021
9	Mr.Sakthisaravanan	course	UNIVERSAL HU- MAN VALUE	AICTE	8/11/2021 to 12/11/2021

## VALUE ADDED COURSE : 2021 – 2022

S.No	Year/ Sec	Details of Value added Program	Date of the program	No. of Hours
1	2 <sup>ND</sup> YEAR AND 3 <sup>RD</sup> YEAR	<b>Core Industrial Placement Training on Factory and Process Automation - Phase 1</b>	From 27.12.2021 To 30.12.2021 & 04.01.2022 (5 Days)	40 HRS

