FACULTY PROFILE

Name of the Staff : Dr. P.ANITHA

Official Address with E-mail Id : ASSISTANT PROFESSOR(SELECTION GRADE)

UNIVERSITY VOC COLLEGE OF

ENGINEERING,

THOOTHUKUDI-628002

Mobile Number : 9443218300

1. Personal Details :

Age 43

Date of Birth : 25/06/1981

Sex & Marital Status : Female & Married

Citizenship : Indian

Qualification : Ph.D.,

Anna University Supervisor ID : 4230027

Degree	Programme and Specialization	Class /CGPA	Month &Year of Passing	Institute/University
Ph.D	Electrical	-	DEC 2016	Anna University , Chennai
M.E.	Power Electronics And Drives	IST Class - 80%	June 2004	Mepco Schlenk Engineering College,Sivakasi/ Anna University Chennai
B.E	EEE	Ist Class - 7CGPA	April 2002	College Of Engineering,Guindy/ Anna University Chennai

Date of joining : 19.08.2010

Present status : Assistant Professor (Selection Grade)

Designation	Institution/ Organisation	Per	riod	Nature of
		From	То	Duties
Professor(Selection.	University VOC College of Engineering,Thoothukudi	19-06-2021		Teaching and Researc
Assistant		19-06-2017	18-06-2021	h
Professor(Senior Grade)				
Assistant Professor		19-08-2010	18-06-2017	
Assistant Professor	SSN College of Engineering,Kalavakkam, Chennai	01-06-2005	30-06-2010	
Design Engineer	Celetronix India Pvt Ltd, Mumbai	16-07-2004		Designing SMPS and UPS

Courses taught:

Course Title	U.G. or P.G.
Electrical Circuit Theory, Digital System Design, Digital Logic	U.G
Circuits, Electromagnetic Theory, Measurements & Instrumentation,	
Power Electronics ,Power System Analysis, Solid State Drives,	
Control Systems, Digital Signal Processing, Power system operation	
and Control, Soft Computing Techniques, AI Application to	
Power System, FACTS, Human Values and Ethics,	
Professional Ethics in Engineering, Digital System and Signal	
Processing, Renewable Energy Systems, Project report	
Writing, Basic Electrical and Electronics Engineering, Basic	
Electrical Electronics and Instrumentation Engineering	
Analysis of Converters, Analysis of Inverters	P.G

2. Academic Achievements

2.1 Short term Courses / Seminars / Conference/ Workshops organized :

S1.	Title	Period	No. of	Venue
No	Title	Terrod	Participa	Venue
110			nts	
			iits	
1.	One day workshop on Hands on training	19-09-14	60	University V.O.C
	programme on Cadence ORCAD			College of
	simulation and PCB Design software			Engg, Thoothukudi
2.	One day workshop on Hands on training	25-04-15	60	University V.O.C
	programme on ETAP software and its			College of
	power system applications at university			Engg, Thoothukudi
	V.O.C college,tuticorin on.			
3.	Act as course coordinator for Anna	6-02-2017 to	30	University V.O.C
	university CUIC-Titan company	20-02-2017		College of
	sponsored programme on			Engg,Thoothukudi
	"Employability Skill Building			
	Programme-ESBP"			
4.	One day workshop on "Power System	on Feb	60	University V.O.C
	Application using ETAP Software"	24,2017		College of
				Engg,Thoothukudi
5.	Organized a two-day training	20-21 March	300	University V.O.C
	programme on "Communication and	2017.		College of
	Soft Skills Development" on			Engg,Thoothukudi
6.	One day workshop on "Hands on	March	60	University V.O.C
	Training on MATLAB for Electrical	24,2017.		College of
	Engineers"			Engg,Thoothukudi
7.	Organized a two day training	on 25-26	250	University V.O.C
'	programme on "Employability Skill	March 2017.		College of
	Development"	11111111 20171		Engg, Thoothukudi
8.	Two-week ISTE-STTP workshop for	July10 to July	40	Regional
	ICT programme, IIT Kharagpur	15,2017		campus,tirunelveli.
	"Electric power system"			r in r
9.	Organized a one day seminar on " Career	15-March	250	University V.O.C
	Guidance And Personality	2018		College of
L_	Development"			Engg,Thoothukudi
10.	Organized a two day training	21-22 March	250	University V.O.C
	programme on "Developing	2018		College of
	Communication Skill and Career			Engg,Thoothukudi
	Guidance"			
11.	Organized a two day training	26-27 March	250	University V.O.C
	programme on "Soft skill and	2018		College of
	Personality Development "			Engg, Thoothukudi
12.	One day workshop on "Soft Computing	15	60	University V.O.C
	Application for Electrical Engineers"	March,2019.		College of
				Engg, Thoothukudi

4.5		14634		
13.	One day workshop on "Hands on	16 March	60	University V.O.C
	Training on PLC and SCADA"	,2019.		College of
				Engg, Thoothukudi
14.	Organized one day training programme	25-10-2021.	110	University V.O.C
	on "Interviewing Techniques"			College of
	Collaboration with Rotary			Engg, Thoothukudi
	Club, Tuticorin			
15.	Coordinated Six days training	16-03-2022 to	120	University V.O.C
	programme on "Employability-Skill	22-03-2022		College of
	Building Programme" with AU-CUIC-			Engg,Thoothukudi
	TITAN			
16.	Organized Three days training	26-05-22 to		University V.O.C
	programme on "Effective	28-05-2022		College of
	Communication Skills" Sponsored by			Engg, Thoothukudi
	Rotary Club, Virudhunagar			
17.	Symposium Coordinator- ELECTRIC	30-05-2022	285	University V.O.C
	VYUHAAH 2022-			College of
				Engg, Thoothukudi
18.	Acted as an organising committee	12-14,	150	Vivek
	member for the International Conference	April,2023,		Auditorium, Anna
	on "Challenges in Higher Education for			University, Chennai
	the Underprivileged: A Global			
	Perspective"			
19.	One day workshop on "Crafting your	14-09-2023	60	University V.O.C
	Own Application-IOT"			College of
				Engg,Thoothukudi
20.	One day workshop on "PLC	10-11-2023	60	University V.O.C
	Programming and its Industrial			College of
	Applications"			Engg,Thoothukudi
21.	Organized one day Technical Seminar &	10-10-2024	120	University V.O.C
	Quiz in EEE department			College of
	^			Engg,Thoothukudi
22.	Organized Two days workshop on "	20-03-2025 to	30	University V.O.C
	Embedded System- Fundamentals"	21-03-2025		College of
	•			Engg,Thoothukudi
23.	One day Technical Seminar on "	24-04-2025	30	University V.O.C
	Introduction to Proteus"			College of
	· 			Engg, Thoothukudi
			l	255, 1.1100111111111111

2.2 Short term Courses / Seminars / Conference/ Workshops Attended:

Sl.	Title	Period	Venue
No			
1.	Advanced Electric Drives using	26 th -29 th	Mepco Schlenk Engineering College,
1.	DSP Processors	September 2002	Sivakasi
2.	Renewable Energy-Energy of	19 th Aug-2005	SSN College of
	Future		Engineering, Kalavakkam
3.	Simulation Softwares	14,15 th Nov 2006.	SSN College of
			Engineering, Kalavakkam
4.	Life skills	Nov 20-	SSN College of
		22,2006.	Engineering, Kalavakkam
5.	National conference on Recent	April 20-21 st ,2006.	SSN College of
	trends in Power Systems &		Engineering, Kalavakkam
	Drives (NCRTPSD)		
6.	National conference on MSMED	18-20 th Dec, 2007.	SSN College of
0.	Tradional conference on Wisiville	10-20 Bcc, 2007.	Engineering, Kalavakkam
7.	Induction Training programme	Jan 21 st to Feb 02 nd	NITTTR, Chennai
	for Engineering College	,2008	
	Teacher		
		th	
8.	Seminar on "MATLAB for	on 19 th sep,2009	Mathworks,Bangalore
	teaching & Research "		
9.	SOFT COMPUTING	SEP29-	NEC,Kovilpatti.
	TECHNIQUES USING	01OCT'2011	
	MATLAB		
10.	Soft Computing Techniques	OCT'2012	NEC,Kovilpatti.
4.4	Using MATLAB	ath a single	
11.	2-Week AICTE Sponsored FDP	May 6 th -May19	GCE, Tirunelveli.
	on "optimization,Intelligent Control for Grid Connected	,2013(14 days)	
	Distributed generation"		
	2 is the day of Solle I which		
12.	Cadence orcad simulation and	on 12-08-14 to 14-	conducted by FTD Ltd at University
	PCB design software	08-14.	college,Nagerkoil
		th	
13.	High impact factor journal	25 th sep-2014.	Regional centre, Tirunel veli
14.	writing and publishing Recent trends in mathematical	17 oct 2014	at UVOCCE,Tuticorin
14.	coding theory and cryptography"	1 / 001 2014	at 0 vOCCE, I uticoffii
15.	ETAP software Training program	on 6-03-15	at UCE, Ramanathapuram
16.	Clustering Techniques using	on 30,Oct 2015	UVOCCE, Tuticorin
	fuzzy in maths	,	,
17.	International Conference On	on 24-03-16.	at Sri Vidya College Of Engineering &
	•		_

	Information Communication		Technology
	& Electrical Technologies		recimology
	(icon ICET 2016)		
18.	International English Workshop	on 8 th nov 2016.	at UVOCCE, Tuticorin
10.		011 8 110V 2010.	at O VOCCE, Tuttcorin
	on "Integrating technology into		
10	teaching-Engineering classroom"	21 02 17	DETERMINE
19.	International Conference On	on 31-03-17.	at PET Engineering College, Vallioor
	Technical Innovations		
	in Electrical ,Electronics,		
	Computer and Communications		
20.	one week ISTE-STTP workshop	May 1 to May	at IIT Kharagpur.
	for coordinators for the ICT	5,2017	
	programme "Electric power		
	system"		
21.	Seven Days FDTP on "Signals	June12-18, 2017	Anna university,Regional
	and Systems".		Campus, Tirunelveli
22.	Two week ISTE-STTP course on	August-3 to Sep-	Conducted by IIT, Bombay at Regional
	FDP101X " Foundation Program	7,2017	centre, Tirunelveli.
	in ICT for Education "		
23.	Two week ISTE-STTP course on	Sep-14-	Conducted by IIT, Bombay at Regional
	FDP201X " Pedagogy for online	October19,2017	centre, Tirunelveli.
	and blended teaching-learning		
	process "		
24.	Participated in one day Seminar	19th March2018	Organized by women empowerment
	on "Need for Women		cell,UVOCCE,Thoothukudi
	Empowerment"		
25.	Participated in one day National	28th March2018	organized by Department of Science and
	level Symposium in UVOCCE		Humanities, University VOC College Of
			Engineering,thoothukudi
26.	Two week ISTE-STTP course on	from May 17 to	conducted by IIT, Bombay
	FDP301X " Mentoring Educator	June 27, 2018,	
	in Educational Technology "		
27.	Seven days FDTP on	18 june2018 to 25	University voc college of engineering,
	Mathematics-I	june2018	Thoothukudi
28.	"One day Workshop on Linux"	on 23 August 2019,	held at University VOC College Of
			Engineering,thoothukudi organised by
			the (PMMMNMTT), MHRD, Govt. of
			Indi
29.	BSNL INDUSTRIAL	26-05-2020 to 13-	BSNL, Tuticorin
	TRAINING- 3 weeks Industrial	06-2020	_
	Training on "Communication and		
	Networking Technologies",		
30.	AICTE Sponsored Two Week	21st December	organised by Department of Electronics
	Short Term Training Program	2020 to 1st January	and Computer Science, Fr. Conceicao
	on "Research Areas in	2021	Rodrigues College of Engineering
	Technologies For Societal and		
	Rural Development"		
31.	2-Week Faculty Development	from July 25 -	Under the aegis of
	1		MINISTRY OF HUMAN RESOURCE
		l	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII

	Programme on	August 10,2020	DEVELOPMENT PANDIT MADAN
	"MANAGING ONLINE	and obtained grade	MOHAN MALAVIYA NATIONAL
	CLASSES AND CO-	A+,	MISSION ON TEACHERS AND
	CREATING MOOCS 3.0"		TEACHING, Teaching Learning Centre,
			Ramanujan College, University of Delhi.
32.	21 Days Online Industrial	19-04-2021 to 11-	IDEMI,MSME & SKILL TECHNIKA
	Training on "Artificial	05-2021	
	Intelligence and IOT"		
33.	8 Module NITTTR Courses	July2022	NITTTR,Chennai
	MODULE 1: Orientation towards Technical Education & Curriculum Aspects		
	MODULE 2: Professional Values, Ethics, Ecology & Sustainable Development		
	MODULE 3: Communication Skills, Modes and Knowledge Dissemination		
	MODULE 4: Instructional Planning and Delivery MODULE 5: Technology Enabled		
	Learning and Lifelong Self-learning MODULE 6: Effective Modes of Student		
	Assessment and Evaluation MODULE 7: Creative Problem Solving,		
	Innovation and Meaningful R&D		
	MODULE 8: Institutional Management & Administrative Procedures		
	& Administrative Procedures		
34.	2 week online industrial training	20-06-2022 to 01-	C-DAC,Hyderabad
	on "Cyber Security Essentials"	07-2022.	
35.	AICTE Recognized Faculty	17/07/2023 to	Conducted by Education and
	Development Programme on	21/07/2023	Educational Management Department at
	"Preparing Students for the	(Online).	NITTTR, Chandigarh (Online).
	Placements - Resume, GD and		
	Interview"		
36.	Attended one week NM FDP on	06-10-2023 to 14-	Under the Faculty Development
	"Train the Trainer program on	10-2023	Programme conducted by Naan
	Digital Productivity and AI		Mudhalvan in partnership with
	Fluency"		Microsoft.
37.	AICTE Recognized Faculty	06/05/2024 to	Conducted by Media Engineering
	Development Programme on	10/05/2024	Department at NITTTR,
	"Leadership Management		Chandigarh(Online)
	Strategy & Professional Ethics"		
38.	Attended 2 weeks program-	from 15.07.2024 to	Under UGC-Malaviya Mission Teacher
	Programme Code: MMC-085-	24.07.2024 and	Training Centre (UGC-MMTTC),
	2024-JUL-B-01459 "NEP 2020	obtained the Grade	Bharathidasan University,
	Orientation & Sensitization	'A'.	Tiruchirappalli, Tamil Nadu
	Programme"		
39.	Attended one week Naan	from 16-09-2024 to	Under the Faculty Development
	Mudhalvan FDP on "Microsoft	21-09-2024	Programme conducted by Naan
	Digital Skills"		Mudhalvan in partnership with Microsoft.

2.3 Expert Lecture Delivered/Judge :

Sl. No	Title	Date	Venue	No. of Participants
1.	Cadence ORCAD simulation and PCB Design software	19-09-14	University V.O.C college,tuticorin	60
2.	ETAP software and its power system applications	25-04-15	University V.O.C college,tuticorin	60
3.	Brain Chips	14-08-2018	Kamaraj College of Arts and Science, Thoothukudi	120
4.	Impact of FACTS devices on Mitigation, Congestion and Harmonics on Electric Power System	01-09-2018	Government College of Engineering, Tirunelveli	60
5.	Energy conservation in Day to Day Life	14-12-2018	Heavy Water Plant,Thoothukudi.	60
6.	Building Up Women Around you	21-02-2019	UVOCCE,T-women empowerment cell	60
7.	Placement & Training	11-11-2020	UVOCCE,T-Two weeks Induction Programme for the First Year Students of AY2020-21	120
8.	Placement & Training	11-11-2021	UVOCCE,T-Two weeks Induction Programme for the First Year Students of AY2021-22	120
9.	Department Activities	13-11-2021	UVOCCE,T-Two weeks Induction Programme for the First Year Students of AY2021-22	120
10.	Energy Conservation	20-12-2021	TNEB, Kovilpatti Region, Thoothukudi	300
11.	Multi quadrant Dynamics: Acceleration, Deceleration, Starting & Stopping	31-01-2022 : session -3	Anna University FDTP held at UCE, Thirukkuvalai(Online)	50
12.	Placement & Training	25-11-2022- FN	UVOCCE,T-Two weeks Induction Programme for the First Year Students of AY2022-23	100
13.	Department Activities	25-11-2022- AN	UVOCCE,T-Two weeks Induction Programme for	100

			the First Year Students of AY2022-23	
14.	Role of Artificial Intelligence in Power Sector	01-06-2023	PSN College of Engineering and Technology, Tirunelveli	150
15.	Placement & Training	15-09-2023	UVOCCE,T-Two weeks Induction Programme for the First Year Students of AY2023-24	100
16.	Department Activities	20-09-2023	UVOCCE,T-Two weeks Induction Programme for the First Year Students of AY2023-24	100
17.	JURY for the ATAL HACKATHON	08,Sep2023	SPIC School, Thoothukudi	500
18.	Professional Education	06-09-2024	UVOCCE,T-Two weeks Induction Programme for the First Year Students of AY2024-25	100
19.	Optical Sensor and IR Sensor- ATAL FDP	20-02- 2025,Session-8	St. Mother Theresa Engineering College, Thoothukudi.	200
20.	Technological Awareness: The Hour's Need	03-03-2025	National Service Scheme(NSS) Camp at Kailasapuram Village, Thoothukudi District	100
21.	PROTEUS-For Beginners	24-04-2025	University V.O.C college,tuticorin	60
22.	Indian Scenario of IPR	26-04-2025	IIC , University V.O.C college,tuticorin	100

2.4 Membership in Professional bodies:

Name of Society	Grade of Membership
ISTE	Life Member
IEEE	Member

2.5 Research Achievements :

National/International Journal Publications:

S.No	Title of the Paper	Name of the Journal	Vol. No & Page No.	Month & Year
1.	Hybrid fuzzy controller based	Circuits and Systems	Vol.7,pp.759-770	2016

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	frequency regulation			
	in restructured power			
	system			
2.	Integral performance	Circuits and Systems	Vol. 7, pp. 1021-	2016
	criteria based analysis		1032	
	of load frequency			
	control in bilateral			
	based market			
3	Performance	International Journal of	Val VII Iaana II	A
3			Vol. VII, Issue II,	April-
	Evaluation of Load	Advanced Engineering &	pp926-931.	June,2016
	Frequency control in	Technology		
	Deregulated power			
	system			
4.	Evolutionary	Intelligent Automation and	Vol 34,Issue 2, pp.	2022
	Algorithm Based Z-	Soft Computing	1377–1397	
	Source DC-DC Boost			
	Converter for			
	Charging EV Battery			
5.	Smart Emergency	Control Engineering and	Vol 25, Issue 1, pp.	2023
] .	Charging of Electric	Applied Informatics	69–78	2023
	Vehicle with Solar	Applied informatics	0)-70	
	PV-based			
	Backstepping Model-			
	Free and critic RL			
	Control Structure			
6.	An Improved Design	Journal of Electrical	Volume 18, issue	July 2023
	and Performance	Engineering and	4,pp2983 - 2996	
	Enhancement of Y-	Technology,		
	Source DC-DC Boost			
	Combined Phase			
	Shifted Full Bridge			
	Converter for Electric			
	Vehicle Battery			
	Charging Applications			
7.	Load Voltage	Journal of Electrical	Volume19(Issue-1),	2023
/.				2023
	Balancing Using	Engineering and	pp. 73–82	
	Marine Predator	Technology,		
	Algorithm for Power			
	System Quality			
	Improvement			
8.	A simple robust	Automatika, Journal for	Vol-64,Issue-3, 2023,	2023
	mechanism of PV-	Control, Measurement,	pp. 672-680	
	supported dynamic	Electronics, Computing and		
	voltage restorer using	Communications,		
	interval type-2 fuzzy			
	logic controller			
9.	Modelling and	Measurement: Sensors	Vol:30, 100895	December
'.	performance analysis	Elsevier Sensors	, 01.50, 1000/5	2023,
	of improved	Figeriei		2025,
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	T	T	1	
	incremental			
	conductance MPPT			
	technique for water			
	pumping system			
10.	Performance analysis	Measurement: Sensors	Vol:31, 100963	February 2024,
	of battery E-vehicle	Elsevier		
	system using open			
	loop and closed loop			
	application			
11.	Simulink and real-	Measurement: Sensors	Vol:32, 101066	April 2024
	time implementation	Elsevier		
	of the E-cycle for			
	measuring the			
	reliability of the			
	model using sensors			
12.	Assessing remaining	Electrical		Nov,2024
	life of reclaimed	Engineering(Springer)		
	transformer oil with			
	magnesium oxide			
	absorbent for			
	biorefinery			
	sustainability			
13.	Embedded Based	Journal of Engineering	Vol 15 Issue 11,	Nov2024
13.	Environmental Environmental	Sciences	pp412-421	11012021
	Surveillance Through	Serences	PP 112 121	
	IOT			
14.	Real-time electricity	Journal of the Chinese	Vol 48,Issue	Feb,2025
14.	capacity expansion	Institute of Engineers	3,pp239-253	100,2023
	planning using chaotic	mistrate of Engineers	3,pp237-233	
	ant lion			
	optimizationby			
	minimizing carbon			
	emission			
15.		International Journal of	Volume 14, Issue 03,	March 2025
13.	Simulated annealing MPPT based	Science and Research	PP504-510	iviaicii 2023
	multilevel inverter for	Archive Archive	FF304-310	
		Alchive		
16.	renewable energies IOT - Based Smart	International Journal of	Volume 14 Janua 2	March 2025
10.	ICU with Alert	Science and Research	Volume 14 Issue 3, pp. 394-399	Iviaicii 2025
17.		Electrical	pp. 374-377	Online-23rd
1/.	Evaluating methyl ester from used			
		Engineering(Springer)		April,2025.
	cooking oil as liquid	(2025)		
	insulation with solid			
	insulation for			
10	transformers			
18.	Carbon emission	Global NEST Journal,	Vol 27, No 5 -	May2025
		Giodai NEST Journai,	06632	1v1ay2023
	minimization through		00032	
	real-time economic			

	dispatch			
19.				
	Next-Gen Deepfake	Security and Privacy,	Vol8,Issue3,e70027	May/June2025
	Detection: ResNet-	Wiley Publication		
	Swish-BiLSTM			
	Model to Deliver			
	Superior Accuracy			
	in Visual Forensics			
20.				
	Enhancement of	Journal of the Chinese		June2025
	tunnel ventilation	Institute of Engineers		
	and safety measures			
	using PLC and			
	SCADA for train			
	movement			

Patents:

P	Patents Filed						
	1.	EFFICIENT BATTERY POWER MANAGEMENT FOR FUTURE HIGH END ELECTRICAL VEHICLES	The Official Journal of Patent Office	JOURNA L NO: 13/2023 DATED 31-03- 2023	2023		

International Conference Publications:

S.No	Title of the Paper	Name of the	Organizer	Month &
		Conference		Year
1.	Outdoor High Voltage Non-	icon ICET	Sri Vidya	24-03-
	Ceramic Insulators	2016	College Of	16,pp163-168
			Engineering &	
			Technology	
2.	Bacterial Foraging	icon ICET	Sri Vidya	24-03-16,
	Optimization Based Load	2016	College Of	pp178-185
	Frequency Control Of		Engineering &	
	Interconnected Power		Technology	
	Systems			
3.	Comparison of soft computing	ICTIEECC-	PET Engineering	31-03-2017.
	based load frequency control	2017	College,Valliyoor	

4.	An improved Dual Active	ICOSEC	Kongunadu College	20-22 October
	Bridge Power Converter for	2022	of Engineering and	2022
	EV batteries		Technology, Trichy	
5.	Independent PV-Battery	ICOEI 2023	SCAD	11-13, April
	Systems by Combining		College, Tirunelveli	, 1
	Autonomous Incremental			
	Conductance Particle Swarm			
	Technique with a Power			
	Management Circuitry			
6.	Revolutionizing school	ICoICI2024	JCT College	28-30
	transportation safety with real		of Engineering	AUGUST
	time data and advanced sensors		and	2024
			Technology,	
			Coimbatore	
7.	IOT Based Smart Bike System:	International	Grace College	14th & 15th
	Enhancing Rider Safety and	Conference on	of Engineering	May 2025
	Security	Recent		
		Innovation in		
		Technologies		
		(ICRIT'25)	D. G.H. DODE	1 5 0 5 2025
8.	Iot Based Smart Monitoring Of		Dr.G.U.POPE	16-05-2025
	Leakage Current Management Of Equipment In Electrical		College of	
	Substation	Conf. on Cloud Computing &	Engineering,	
		Intelligent	Sawyerpuram	
		Systems		
0	Neuro-Fuzzy driven LCL-T		Dr.G.U.POPE	16-05-2025
9.	Neuro-Fuzzy driven LCL-T Resonant Converter fed			10-03-2023
	Universal EV Charging System	Conf. on Cloud		
		Computing &	Engineering,	
		Intelligent	Sawyerpuram	
		Systems		
<u> </u>		7	1	

National Conference Publications:

S.No	Title of the Paper	Name of the	Organizer	Month &
5.110	Title of the Tuper	Conference	Organizer	Year
1.	Design of PC based closed loop control of Chopper fed DC drive	ELECT- 2004	B.S.Abdur Rahman Crescent Instituteof Science & Technology, Chennai	February- 2004
2.	Design of very high frequency flyback switching regulator	IEEE Student Congress	Mepco Schlenk Engineering college	February- 2004

	IOT Based Fault Diagnosis	NCITE25	Dr.G.U.POPE	25-04-2025
3.	in Induction Motor in		College of	
	Industries(Best Paper Award)		Engineering,	
			Sawyerpuram	
4.	Integrated Smart Meter	NCRTST2025	GCE,TIRUNELV	07-05-
	Approach over Federated		ELI	2025
	Internet of Things and			
	Cloud Computing(Best Paper			
	Award)			

Industrial Visit Organised

S.No	Place of Visit	Staff-in-	Date	No of
		Charge		Participants
1.	Kudankulam Nuclear Power Plant,	Dr.P.Anitha	11.08.2016	75
	Kudankulam.			
2.	Hydro Power Station Papanasam.	Dr.P.Anitha	17.08.2016	75
3.	Vickram Sarabhai Centre, Trivandrum.	Dr.P.Anitha	03.03.2017	75
4.	Solar Power Plant, Aadani Group, Kamuthi,	Dr.P.Anitha	09.03.2017	75
	Ramanathapuram.			
5.	Suzlon Energy Pvt Ltd, Kayathar, Thoothukudi	Dr.P.Anitha	13.09.2023	34
6.	Suzlon Energy Pvt Ltd, Kayathar, Thoothukudi	Dr.P.Anitha	12.09.2023	38
7.	Kudankulam Nuclear Power	Dr.P.Anitha	12.10.2023	34
	Plant, Thoothukudi			
8.	Tuticorin Thermal Power Station, Thoothukudi	Dr.P.Anitha	24.05.2024	29
9.	Papanasam Hydroelectric Power	Dr.P.Anitha	25.10.2024	27
	Plant, Tirunel veli			
10.	Papanasam Hydroelectric Power	Dr.P.Anitha	28.10.2024	34
	Plant, Tirunel veli			
11.	VENUS Home Appliances	Dr.P.Anitha	25.04.2025	57

Contributions to the College

- ❖ Head of The Department(I/C) from (i) 19-08-2010 to 08-01-2012 (ii)18-02-2020 to Till Date
- ❖ College Electrical In charge from 18-02-2020 to Till Date
- ❖ Placement Officer (Feb2017 to Feb2025)
- ICC Member
- ❖ EEE-Department Purchase Committee Member 18-02-2020 to Till Date
- ❖ ECE-Department Purchase Committee Member from 18-02-2020 to Till Date

- CSE-Department Purchase Committee Member 2024
- ❖ ECE& CSE-Department Stock Verification Committee Member
- ❖ ECE Department Academic Audit Committee Member(Ay2022-23&AY2023-24)
- College Condemnation Committee Member
- ❖ NBA Coordinator-EEE-From July 2024
- ❖ Industrial Visit Coordinator-EEE-From August, 2010
- ❖ Placement Coordinator-EEE- From August, 2010
- ❖ Time Table Coordinator-EEE- From August, 2010
- ❖ Class Advisor-EEE- From August, 2010
- ❖ Exam Cell Coordinator-EEE- From August, 2010
- Student Counseling In charge- EEE-From August, 2010

Reviewer of the following International/National Journals:

- Measurement: Sensors(Elsevier Journal)
- ❖ Journal of Automobile Engineering