

FACULTY PROFILE

Personal Details:

Name A.Mariya Chithra Mary
Department ELECTRICAL AND ELECTRONICS ENGINEERING
Designation ASSISTANT PROFESSOR
Experience 6 years 6 Months
Area of Interest Power Electronics and Drives

Education:

Degree	Specialization	Year	College	University
M.Tech	Power Electronics and Drives	2013	Kalasalingam University, Krishnankoil.	Kalasalingam University, Krishnankoil.
B.E	EEE	2011	Mepco Schlenk Engineering college, Sivakasi.	Anna university of Technology, Tirunelveli.

Work Experience:

Sl. No	Name of the Institution	Position held	Period		Total Experience
			From	To	
1.	Sree Sowdambika College of Engg	Assistant Professor	06.05.13	Till now	6 years 6 Months

Key Publication:**Journal Publication:**

Topic Name	date	ISSN no	journal name	place	type
Matrix Converter Based Series Compensator For Mitigating Power Quality Disturbances	September 2018	ISSN-2349-5162	Journal of Emerging Technologies and Innovative Research (JETIR)		International
Reduction of Source Current and Source Voltage Harmonics Using SHAPF	September 2018	2249 – 6297	Asian Journal of Electrical Sciences		International
Simulation And Hardware Analysis Of Three Phase PWM Rectifier With Power Factor Correction	Nov. - Dec. 2013	e-ISSN: 2278-1676,p-ISSN: 2320-3331	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)		International
Electric Lineman Protection Using User Changeable Password Based Circuit Breaker	April 2017	2394-9333	International Journal of Trend in Research and Development (IJTRD)		International
Agri – Drone For Spraying Fertilizer And Pesticides	12,December 2015	ISSN: 2277 128X	International Journal of Advanced Research in Computer Science and Software Engineering		International

Conference Publication:

Paper Title	Type	Date	Place	Conference Title
Design and performace analysis of three phase PWM rectifier with powerfactor correction	International conference	04.04.13& 05.04.13	Saingits Engineering college kottayam	ICGITS 2013
Simulation and hardware analysis of three phase PWM rectifier to get unity powerfactor three phase input	National	04.07.13& 05.07.13	Pondicherry engineering college Puducherry	GREENICT 2013
Microcontroller Based Automatic Power Factor Correction	National	20th & 21st March	Sri Krishna College of Engineering & Technology, Kuniamuthur	TAPSA-2015
Matrix Converter Based Series Compensator For MitigatingPower Quality Disturbances	International conference	13 th and 14 th of March 2015	Achariya College of EngineeringTechnology, Puducherry, INDIA	Advancements in Engineering and Technology” (ICAET 2015)

Seminar Attended:

From	To	Title	place
18.10.13	19.10.13	Smart Grid Technologies Issues And Challenges	Thiagarajar college of engineering Madurai
20.07.13		Hands On Training On Matlab	Sree Sowdambika College of engineering
5.11.14	10.11.15	High voltage engineering	National Engineering college kovilpatti.
July 2019	September 2019	Introduction to Smart grid	IIT Roorkee
5.8.19	9.8.19	Declarative development for platform APP builders	Mepco schlenk engineering college sivakasi

Certification:

Name: Introduction to SMART GRID

Organization: IIT Roorkee

Date: July 2019- September 2019

Professional Membership:

Name: ISTE

Membership No: LM3751

Type: Life Membership