

PROFILE

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EDUCATION DETAILS

DEGREE	SPECIALIZATION	YEAR OF PASSING	CLASS/GRADE	NAME OF THE COLLEGE/UNIVERSITY
B.E	EEE	2005	I-Class/90.2%	ANNA UNIVERSITY, CHENNAI
M.E	POWER ELECTRONICS AND DRIVES	2012	I – Class/84%	ANNA UNIVERSITY, CHENNAI

SUBJECTS HANDLED FOR B.E

- ❖ -CONTROL SYSTEMS
- ❖ -ELECTRIC CIRCUIT ANALYSIS
- ❖ -BASIC ELECTRICAL AND ELECTRONICS ENGINEERING
- ❖ -ELECTRICAL MACHINES I
- ❖ -ELECTRICAL MACHINES II
- ❖ -MEASUREMENTS AND INSTRUMENTATION
- ❖ -BIO MEDICAL INSTRUMENTATION
- ❖ -ELECTRICAL MACHINES I LAB
- ❖ -ELECTRICAL MACHINES II LAB
- ❖ -ENGINEERING PRACTICES LAB
- ❖ - MEASUREMENTS AND INSTRUMENTATION LAB
- ❖ -CONTROL SYSTEMS LAB

SUBJECTS HANDLED FOR M.E

- ❖ -ANALYSIS OF ELECTRICAL MACHINES
- ❖ -SOLID STATE AC DRIVES

1. Journal Publications:

	National	International
No. of Journals	-	4

Title	Published in & Period
Speed control of BLDC Motor Used in Antilock Braking System Using PSO Technique	April 2016
Mammogram Calcification classifications based on wavelet transforms	March 2015
Multiple Harmonics Elimination in Hybrid Multilevel Inverter Using Soft Computing Technique	October November 2014
Advanced Health Monitoring and Receiving Using Smartphone in Global Networks	March 2014

2. National / International Conferences/Seminar. PAPERS PRESENTED.

SL. NO.	TITLE OF THE PAPER	NAME OF THE CONFERENCE	ORGANIZED BY	DURATION
1	Master slave controlled Automatic Green House Monitoring by using WSN	International conference on electrical electronics information and computational Applications	Department of EEE, ECE, CSE, IT & MCA, Selvam College of Technology	2016
2	Mammogram Calcification classifications based on wavelet transforms	International conference on Recent Advances and innovations in Engg and Technology-15	Department of CSE & IT, Ranganathan Engineering College	2015
3	Genetic Algorithm Based Improvement of Multilevel Inverter	National Level Conference on Recent Trends in Electrical Science	Department of EEE, IRTT	2015
4	Genetic Algorithm Based Improvement of Multilevel Inverter	International conference on Modelling, Simulation and Control	Department of Mechanical Engineering, Karpagam College of Engineering	2015
5	Genetic Algorithm Based Improvement of Multilevel Inverter	National Level Conference on Recent Trends in Electrical Science	Department of EEE, IRTT	2015
6	Genetic Algorithm Based Improvement of Multilevel Inverter	International conference on Modelling, Simulation and Control	Department of Mechanical Engineering, Karpagam College	2015

			of Engineering	
7	Survey on Information Hiding Techniques Using For QR Bar Code	National Conference on Power Electronics Application in Renewable Energy	Department of Electrical & Electronics, Vivekanandha College of Engineering	2014
8	Automatic Control and Detection of Electricity Theft Using Zigbee Technology	International Conference on Intelligent Engineering Systems	Department of Electronics & Communication Engineering, EASA College of Engineering & Technology	2014
9	Simple boost switching Technique for Multi cell SI and SC Z-Source inverter	International Conference on Intelligent Engineering Systems	Department of Electronics & Communication Engineering, EASA College of Engineering & Technology	2014
10	Analysis of AC Electrical Machines Using Web Based RL	MNRE Sponsored National conference on Green Energy Research and Applications	Department of Electrical & Electronics, Vivekanandha Institute of Engineering and Technonlogy for Women	2013
11	Power Quality Improvement of Multi Level Converter Using Hybrid Topology.	International conference on Advanced Computing Technology	J.k.k. nattraja college of engineering and technology	2012
12	Control of Multilevel inverter Using Hybrid Topology for Voltage Waveform Improvement	National Conference on Smart Systems	Department of Electrical & Electronics, Erode Builder Educational Trust's Group of Institutions	2012

MEMBERSHIP IN PROFESSIONAL BODIES

- ❖ **LIFE MEMBER IN- ISTE. Membership number-- LM111447**

ANY OTHER INFORMATION

Apart from academics, Worked as,

- Exam cell in-charge.
- Timetable in-charge.
- Lab in-charge.
- Alumni in-charge.
- Department library in-charge.
- In plant training in-charge.
- IQAC coordinator
- Faculty advisor
- **Worked in accreditation process like NBA, NAAC, AICTE, Autonomous In Nandha Engineering College**

HIGHLIGHTS OF MAJOR CONTRIBUTIONS

- Best Motivator for the students
- Understanding student's problems and helping for their improvement in subjects
- Guided projects for UG and PG students

YOU TUBE CHANNEL:

'EEE ZONE' -YOU TUBE CHANNEL WAS CREATED BY ME ON AUGUST 6, 2021 AND 3 videos were uploaded for the welfare of students.