

**Tmt.MEKALA.J M.E.,**

**Lecturer / Department of ICE**

**A.D.J. Dharmambal Polytechnic College,**

**(A Government aided co-educational Institution & Affiliated to DOTE)**

**Nagore Road, Kadambadi Nagapattinam - 611 001.**



---

**Mobile No** : **9842569544**  
**Email Id** : **hodeee@adjdpc.ac.in**

**QUALIFICATION** :

<b>Degree</b>	<b>University /College</b>	<b>Specialization</b>	<b>Year of passing</b>	<b>Class</b>
<b>M.E</b>	Anna University, Chennai (MBCBS)	Power Systems	Nov 2010	First Class with Distinction
<b>B.E</b>	Madurai Kamaraj University, Madurai Thiagarajar College of Engineering, Madurai	Electrical and Electronics Engineering	April 1989	First Class

**TEACHING /INDUSTRIAL EXPERIENCE:**

S.No	Nature of Experience	Name of the College / Institution	Position / Designation held	PERIOD		Duration		Total Exp
				From	To	Yrs	Months	
1.	Teaching Experience in Polytechnic College	A.D.J. Dharmambal Polytechnic College, Nagapattinam. (Govt. Aided Institution)	Lecturer	27.07.1998	Till date	23	6	23.6
3.	Industrial Experience	Mettur Thermal Power Station, Mettur.	Apprentice Training	23.12.1990	22.12.1991	1	-	1
Total Experience								24.6

**Orientation/Refresher Course/Summer School / Winter School/Workshops attended:**

S. No	Name of Course	Place	Duration	Programme Sponsoring Agency
01	Internet Programming& E-Commerce	Annamalai University, Annamalai Nagar.	2 weeks	AICTE-ISTE, NEW DELHI
02	Computer Aided Circuit Design & Simulation using Electronics Workbench	PSG Polytechnic College, Coimbatore	1 week	AICTE-ISTE, NEW DELHI
03	Computer based Process Control Instrumentation	Dr.Dharmambal Govt. Polytechnic For Women, Chennai	2 weeks	AICTE-ISTE, NEW DELHI
04	Virtual Instrumentation	Sakthi Institute of Technology, Sakthi Nagar	2 weeks	AICTE-ISTE, NEW DELHI
05	Embedded Systems	NITTR ,Chennai	2 weeks 19.09.2011 to 30.09.2011	Govt.of India Ministry of HRD
06	Advanced Networking Concepts	Periyar Centenary Polytechnic College, Vallam.	1 week 09.01.2012 to 13.01.2012	AICTE-ISTE, NEW DELHI
07	LABVIEW Programming	NITTR ,Chennai	1 week 12.03.2012 to 16.03.2012	Govt.of India Ministry of HRD
08	Instructional Design & Delivery System	NITTR ,Chennai at Karaikal Polytechnic College,Karaikal.	2 weeks 03.12.2012 to 16.12.2012	Govt.of India Ministry of HRD
09	Depleting Energy Resources & Alternate Sources for Sustainable Energy Future	Bharathidasan Institute of Technology, Anna University, Tiruchirapalli	1 week 16.02.2013 to 22.02.2013	TEQIP –II Sponsored Faculty Development Programme
10	Advanced Course on PLC	NITTR ,Chennai	1 week 17.03.2014 to 21.03.2014	Govt.of India Ministry of HRD
11	General Orientation Course	Bharathidasan University, Kajamalai Campus, Trichy	2 weeks 05.07.2004 to 14.07.2004	Madras School of Social Work, Chennai
12	Solar Energy	Periyar Centenary Polytechnic College, Vallam	2 days 22/01/2016 to 23/01/2016	SPCU-DoTE& Tamilnadu Advanced Technical Training Institute
13	Staff Development Manager's State Level Workshop -II	SSM Institute of Textile Technology, Komarapalayam	3 days	SPCU-DoTE

14.	Financial Management Workshop	P.A.C.Ramasamy Raja's Polytechnic College, Rajapalayam.	3 days	SPCU-DoTE
15.	Industrial Training on Communication & Networking Technologies (online mode)	BSNL, Kumbakonam	3 weeks	Rajivgandhi Memorial Telecom Training Centre, BSNL, Chennai
16.	Webinar series on "Technologies Shaping Future Automation" (online mode)	Kumaraguru Collge of Technology, Coimbatore	5 days	International Society of Automation, Bangalore Section
17.	Designing MOOCS, Digital Skills and E-Content Development (online mode)	Annamalai University, Annamalai Nagar.	2 weeks	Govt..of India Ministry of HRD
18.	Mitigation of Power Quality Issues in Distributed Generation Systems using Custom Power Devices -II (online mode)	R.M.D Engineering College,Kavaraipettai	6 days	AICTE sponsored STTP
19.	Recent Trends in Operation & Maintenance of Electrical Equipments,Energy management & Energy Conservation (online mode)	Govt.Polytechnic College, Srirangam	1 week	Faculty Training Centre, Govt.College of Technology, Coimbatore
20	Electric Vehicle Technology &Policy	Government Polytechnic college, Karur.	2 days	Faculty Training Centre, Govt.College of Technology, Coimbatore

## List of Publications

S.NO	TITLE OF PAPER	NAME OF THE JOURNAL MONTH&YEAR OF ACCEPTANCE	PUBLICATION DETAILS VOL.NO,PAGE.NO, MONTH,YEAR	ISSN/ISBN NUMBER
1	POWER QUALITY IMPROVEMENT USING DSTATCOM	IRJET JOURNAL, APR 2015	VOL 2, ISSUE 1, APR 2015& Pg.No.511-514	e-ISSN:2395-0056
2	INDUSTRIAL AIR POLLUTION REDUCTION USING THE UREA BED NEUTRALIZER	IRJET JOURNAL, APR 2015	VOL 2, ISSUE 1, APR 2015& Pg.No. 519-521	e-ISSN:2395-0056
3	BIDDING BASED POWERFLOW IN RESTRUCTURED POWER MARKET	IJESIT JOURNAL, NOV2018	VOL.7,ISSUE 6, NOV2018 , Pg.no.30-40	ISSN:2319-5967
4	INTELLIGENT PETROL TANK MONITORING	SAJREST JUURNAL, NOV2018	VOL 3, ISSUE 11, NOV2018 &Pg.No 13-20	e-ISSN:2455-9261
5	NON CONVENTIONAL MOBILE PHONE CHARGER	SAJREST JUURNAL, JAN 2019	VOL 4, ISSUE 1, JAN 2019 &Pg.No 20-26	e-ISSN:2455-9261

- Attended and Presented a paper titled “ Bidding Based Power Flow in Restructured Power Market” in the National Conference on “Electrical Machines And Power systems” on 11<sup>th</sup> February,2011 at Pondicherry Engineering College, Puducherry

## RESPONSIBILITIES UNDERTAKEN

Head of the Department – EEE

Member – Admission Committee