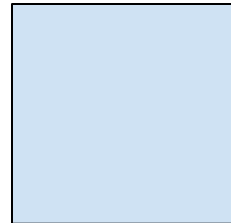


# PROFILE

**Mrs. MATILDA J.**

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## PROFESSIONAL QUALIFICATION

Sr. No.	Degree	Program/Specialisation	University	Year of Passing
1.	B.E./B.Tech.	Electrical and electronics Engg	Madras University	1998
2.	M.E./M.Tech.	Power Electronics and Power systems	Mumbai University	2017
3.	Ph.D.			

## EXPERIENCE

Sr. No.	Organisation	Duration
1.	Sardar patel college of Engineering,Mumbai	!6 Nov 2009 to till date
2.	KC college of Engineering,Thane.	June 2008 to Oct 2009(1 year 5 months)
3.	Sri manakula Vinayagar Engineering College,Pondicherry	July 2001 to may 2006(4 years 10 months)
4	IFET College of Engg,Tamilnadu	Nov 1999 to June 2001( 1year 7 months)

## PROFESSIONAL MEMBERSHIP

<b>Sr. No.</b>	<b>Name of professional society</b>	<b>Membership ID</b>
<b>1 .</b>		
<b>2.</b>		

## **PAPERS PUBLISHED**

### **International Journal**

<b>Sr. No.</b>	<b>Authors</b>	<b>Title of paper</b>	<b>Publisher</b>	<b>Year</b>
<b>1.</b>				
<b>2.</b>				

### **International Conference**

<b>Sr. No.</b>	<b>Authors</b>	<b>Title of paper</b>	<b>Publisher</b>	<b>Year</b>
<b>1.</b>	<b>M.Matilda Mary,Vidyullata P.Joshi</b>	<b>Load Flow Method for Distribution Systems</b>	<b>IEEE</b>	<b>2017</b>
<b>2.</b>				

### **National Journals**

<b>Sr. No.</b>	<b>Authors</b>	<b>Title of paper</b>	<b>Publisher</b>	<b>Year</b>
<b>1.</b>				
<b>2.</b>				

### **National Conference**

<b>Sr. No.</b>	<b>Authors</b>	<b>Title of paper</b>	<b>Publisher</b>	<b>Year</b>
<b>1.</b>				
<b>2.</b>				

### **WORKSHOP / COURSES ATTENDED**

<b>Sr. No.</b>	<b>Organizer</b>	<b>Title</b>	<b>Year</b>
<b>1.</b>	<b>Dept of EEE at Sri Manakula Vinayagar engineering college, Madagadipet, Pondicherry.</b>	<b>Quality improvement programme on “EngineeringTeaching methodology”.</b>	<b>09-14 th JUNE 2003.</b>
<b>2.</b>	<b>Sreenidhi institute of Science &amp; Technology, Hyderabad.(Worksh op Sponsored by AICTE)</b>	<b>Staff Development programme on “Effective teaching methodologies for Electrical and electronics for Enggineering Teachers”.</b>	<b>1-12-2003 to 12-12-2003</b>
<b>3</b>	<b>K.C. College of Engineering, Kopri, Thane(e) (ISTE Aprroved)</b>	<b>ISTE approved STTP on software simulation.</b>	<b>12.1..2009 to 16.1.2009</b>
<b>4</b>	<b>IIT Mumbai</b>	<b>Diigital Signal Processing and its applications under TEQIP</b>	<b>9-3-2014-13-3-</b>

5	Sardar Patel Institute of Technology.Andheri	Electronic system design from devices to applications (AICTE approved)	2014 4-5-2015 to 15-5-2015
6	Sardar Patel Institute of Technology.Andheri	Basic electrical ,electronics and electrical machines(ISTE approved)	13-7-2015 to 17-7-2015
7	Sardar Patel College of Engineering	Microelectromechanical systems	4-8 Jan 2016
8	Sardar Patel Institute of Technology.Andher	Numerical techniques in engg research	11 -15 Dec 2017
9	Sardar Patel College of Engineering	Faculty development programme under twinning in SPCE	29 <sup>th</sup> Oct-2 <sup>nd</sup> Nov2018
10	IIT-B	Electromagnetic fields and waves under TEQIP	1july2019-5 July2019
11	Sardar Patel College of Engineering	Efficacy of Digital pedagogy for effective online teaching learning	8-15 Oct 2020
12	College of engg Pune	Advanced power system protection	1-5 Dec 2020
13	Sardar Patel College of Engineering	Electric Vehicles	20Jan 2021- 25Jan 2021

### **WORKSHOP / COURSES CONDUCTED**

<b>Sr. No.</b>	<b>Organizer</b>	<b>Title</b>	<b>Year</b>
<b>1.</b>		<b>Microprocessor and Microcontrolerrrs</b>	
<b>2.</b>			

### **ONLINE COURSES**

<b>Sr. No.</b>	<b>Organizer (AICTE/ Swayam / NPTEL / Coursera)</b>	<b>Title</b>	<b>Year</b>
<b>1.</b>	<b>SWAYAM</b>	<b>Digital transformation in teaching learning process</b>	<b>6-22 april 2020</b>
<b>2.</b>			

### **CONFERENCE ATTENDED**

<b>Sr. No.</b>	<b>Organizer</b>	<b>Title</b>	<b>Year</b>
<b>1.</b>			
<b>2.</b>			

### **CONFERENCE ORGANIZED**

<b>Sr. No.</b>	<b>Organizer</b>	<b>Title</b>	<b>Year</b>
<b>1.</b>			
<b>2.</b>			

### **EVENTS ORGANIZED**

<b>Sr. No.</b>	<b>Organizer</b>	<b>Title</b>	<b>Year</b>
1.			
2.			

## **PROJECTS GUIDED**

### **PG Level**

<b>Sr. No.</b>	<b>Title of project</b>	<b>Year</b>	<b>Status (Completed/ Ongoing)</b>
1.			
2.			

### **Ph.D. Level**

<b>Sr. No.</b>	<b>Title of thesis</b>	<b>Year</b>	<b>Status (Completed/ Ongoing)</b>
1.			
2.			

## **SUBJECTS TAUGHT**

<b>Sr. No.</b>	<b>Name of subject</b>	<b>UG/ PG</b>
1.	Basic Electrical Engineering	UG
2.	Microprocessors and Microcontrollers	UG
3.	Electrical Networks	UG
4.	Elements of Power systems	UG
5.	Computer Programming	UG
6	Basic Electronics Engg	UG

### ACHIEVEMENT

Sr. No.	Type of achievement	Year
1.		
2.		

### DEPARTMENTAL AND INSTITUTIONAL RESPONSIBILITIES

Sr. No.	Type of responsibility	Department / Institute	Year
1.	Member of Project Committee	Department	2019 till date
2.	Member of special cell	Institute	2020
3	Member of Library Committee	Institut	2016-17

### INDUSTRIAL TRAINING ATTENDED

Sr. No.	Organizer	Title	Year
1.			
2.			

### INDUSTRIAL TRAINING ORGANIZED

Sr. No.	Organizer	Title	Year
1.			
2.			

### EXPERT LECTURE CONDUCTED / ORGANIZED

Sr. No.	Organizer	Title	Year

1.			
2.			

### **FUNDED RESEARCH PROJECT**

<b>Sr. No.</b>	<b>Funding agency</b>	<b>Title</b>	<b>Sanctioned amount</b>	<b>Duration with dates</b>	<b>Status (Completed / ongoing)</b>
1.					
2.					

### **REVIEWER**

<b>Sr. No.</b>	<b>Title of journal / conference</b>	<b>Year</b>
1.		
2.		

### **CONSULTANCY / TESTING / THIRD PARTY AUDIT**

<b>Sr. No.</b>	<b>Organizer</b>	<b>Type of consultancy</b>	<b>Year</b>
1.			
2.			