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CHANDLA ELLIS, M.E (Ph.D)

OBJECTIVE:

To contribute and expertise in the field of Electrical engineering related to teaching profession. Also innovative and explore new ideas in the field of education to develop the student community equipped to face challenging world.

ACADEMIC QUALIFICATION:

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name Of the University	% of Marks / Grades obtained	Class obtained
UG	B.E	EEE	1998	Bharath Institute of Science and tech	Madras University	65.84	I Class

PG	**M.E**	**PED**	**2006**	**Sathyabama**	**Sathyabama University**	**80.48**	**IClass with distinction**
Research	**Ph.D**	**Electrical Engg**	**Jan2014 Registered Confirmation over**	**-**	**Anna University**	**-**	**Pursuing**

PROFESSIONAL EXPERIENCES:

Name of the College	**Designation**	**Joining Date**	**Relieving Date**	**Experience**		
				Years	**Months**	**Days**
Jerusalem Engineering College	Lecturer	19/08/1998	30/11/2001	3	3	-
Panimalar Engineering College	Lecturer	02/06/2003	02/11/2006	3	5	-
R.M.K Engineering college	Lecturer	18/01/2007	31/07/2007	-	7	13
	Senior Lecturer	01/08/2007	31/08/2010	3	1	-
	Asst Professor	01/09/2010	31/05/2012	1	8	-
	Associate Professor Gr-I	01/06/2012	Till date	5	6	-
Total				17	1	13

CERIFICATION COURSES:

- Completed the QMS internal auditor training courses (ISO9001:2008) on June 2011 @R.M. K Engineering college.

- Completed training on "NBA-Outcome based Education" during the academic year 2013-14@NBA-Nodal Centre-RMKEC.

FDP ATTENDED:

- Participated in Mission 10x workshop on 'High impact teaching Conducted by WIPRO.
- Participated in Training the Trainers program conducted by ACHARYA.
- Participated in National seminar on Technical Teachers Quality Improvement program
- Attended Two-day workshop on Power Electronics @Kongu Engineering college Coimbatore.
- Attended One-Day national seminar on "Research challenges in Harnessing Solar Energy and its Grid Integration" organized by VIT Chennai on March 31st,2014.
- Attended Two-day workshop on "soft computing techniques in power converters using MATLAB &PSCAD" organized byVelammal Engineering College from 29th and 30th Oct2015.

- Attended TEQIP-II Sponsored One-week FDP on "Renewable Energy sources –Challenges and Opportunities'" organized by GCE, Bargur from 18th -24th May2016.

- Participated two day workshop on "Application of Soft –Computing techniques for Electrical Research held during 25th and 26th May2017 @St.Joseph's Institute of technology

PAPER PRESENTED AND PUBLISHED IN CONFERENCES/JOURNALS:

- Published paper titled "Implementation of single phase cascaded MLI connected to grid", National conference on Power Electronics@Velammal Engineering College on March 2017.

- Chandla Ellis, P Sindhu, S Ramkumar and Thiyagesan "Three phase multilevel inverter topology with reduced number of switches" International Journal of Applied Engineering Research, Vol10,No44, 2015,Page No 30993-30998, ISSN No 0973-4562.(Annexure-II)

- Chandla Ellis, V.Sugi "Implementation Of Cascaded H Bridge Inverter Using Space Vector PWM", International Journal Of Advanced Research In Electrical, Electronics &Instrumentation, Vol 3,Issue2,April 2014,Page No 499-506,ISSN No 2320-3765.(Annexure-II)

- Chandla Ellis, C Jinesh ,A Nisha "Harmonic reduction of three phase diode clamped multilevel inverter by capacitor balancing using SVM and Fuzzy controller",Journal of Applied Mechanics and Materials,Vol626,July 2014,Page 164-166,ISSN No 1662-7482.(Annexure-II)

- Chandla Ellis, Rohini, Presnted paper titled "Nine Switch Inverter Feeding Two Ac Motors" International Conference On Energy and Power Engineering @ coimbatore –Inter science open access journals on Feb 17th 2013.

- Presented paper titled "Three phase Three level VSI fed Induction motor control using SVPWM controller",National conference on innovative vogue in Elctroincs and Communication Engg@ Madha Engineering College,28th March 2009.

- Presented paper titled "Three phase Three level using SVPWM Inverter",National conference on power Electronics@ Velammal Engineering College, 2006.

MEMBERSHIP IN SCIENTIFIC AND PROFESSIONAL SOCIETIES:

- Life Member Indian Society for Technical Education (ISTE)

AWARDS/ACHIEVEMENTS:

Certificate of Appreciation received for 100% result for the subject PX7001/ME/PED-EMFC during the academic years 2015-16 & 2013-14.

PERSONAL PROFILE:

Nationality	:	Indian
Sex	:	Female
Date of Birth	:	01/12/1976
Marital Status	:	Married

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REFERENCE :

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DECLARATION

I hereby declare that the above furnished details are true to the best of my knowledge and belief.

Place: Chennai Signature

Date: 12/06/2017 (Chandla Ellis)