

BIO DATA

Name : **Dr T.Chandrasekar**
Father's name : P.Thamilamuthan
Gender : Male
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Date of birth : 01-06-1977.
Marital status : Married



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Chennai -600122

Educational Qualificaton

	University/Board	Percentage & Class	Year of Passing
PHD	St Peter's		2018
M.Tech (Energy Conservation & Management)	School of Energy- Bharathi Dasan	78 (I)	2008
B.E.(EEE)	Mepco Schlenk Engineering College Maduari Kamaraj	70 (I)	1998
H.Sc	State Board	80 (I)	1994
S.S.L.C	State Board	91(I)	1992

Teaching Experience:

SNO	Name of the Institution	Period of Working
1	PET Engineering College, Vallioor	19-07-1999 to 04-09-2000 as a Lecturer
2	Shri Andal Alager college of engineering college	03-06-2002 to 27-03-2004 as Lecturer
2	Institute of Information Science & Technolgy-Modinager	04-04-2004 to 30-10-2005 as a Lecturer
3	Institute of Technology & Management Bhilwara, Rajasthan	06.10.2007 to 27-11-2008 as a Lecturer
4	Sethu Institute of Technology- Kariapatti	05-12-2008 to 29-10-2010 as a Senior Lecturer
5	Kings Engineering College	09-12-2010 to 30-04-2013 as a Assistant Professor
6	Easwari Engineering college	17-06-2013 to 30-05-2014 as a Assistant Professor
7	Shri Andal Alager college of engineering college	18-7-2014 working as a Associate professor

Industrial Experience

SNO	Name of the Organisation	Period of Working
1	Bhilwara Spinners Ltd	07-11-2005 to 02-10-2007 as a Graduate Enginner

Total Experience: **16 years** (14 years Teaching & 2 years Industry)

BEE-Certified Energy Auditor (EA-10327)

JOURNALS PUBLISHED:

1. Grid Tied Solar Panel Interfacing Using $2^{(N+1)}-1$ Level Cascaded Multilevel Inverter With Common H Bridge- Vol 4 -IJERIA Feb-2011 pp139-146
2. Grid Tied Solar Panel Interfacing Using $2 (\sum 3^{(N-1)})+1$ Level Inverter With Single Carrier Sinusoidal Modulation; Where 'N' is The Number Of H Bridges – Vol 4 - Number 2011- IJEE pp 743-752
3. A Study And Review of Current Injection Techniques -International Journal of Technology And Engineering Science [IJTES] ,Vol 1 (6), pp1008-10013, Sept 2013
4. Harmonics Reduction In Front End Rectifier Of Uninterruptible Power Supplies With Active Current Injection-American Journal of Applied Sciences 11 (4): 564-569, 2014
5. Three Phase Rectifier with Active Current Injection for Adjustable Speed Drive, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 17 (2015)
6. Harmonics Reduction in Three Phase System Using Current Injection Technique for Adjustable Speed Drive, Australian Journal of Basic and Applied Sciences, 8(16) October 2014, Pages: 132-137
7. Intelligent Controller Based Custom Power Device In Transmission Line, Australian Journal of Basic and Applied Sciences, 8(17) November 2014, Pages: 344-352

SUBJECTS HANDELED:

SNO SUBJECTS

- 1 Control systems
- 2 Generation of Electrical Energy, conservation, utilization
- 3 Power quality
- 4 Circuit theory
- 5 Transmission and distribution
- 6 Measurements and instrumentation
- 7 Power Plant Engineering

PAPER PRESENTION:

SNO	TOPIC	NAME OF THE INSTITUTION
1	Energy Audit and Conservation In Industries	Govt Engineering Collge – Ajmer
2	Power Quality Enhancement Through Cascaded Multilevel Inverter In Grid Connected Photovoltaic Systems	Sudharsan Engineering College
3	Optimal Utilization of PV Power By Controlling Ti-Sepic Converter	KCG Engineering college – IET conference
4	Modeling and Design of Full-Bridge Three-Port Converters for Renewable Power Systems	Proc. of Int. Conf. on Emerging Trends in Engineering and Technology
5	Mitigation of Harmonics in Three Phase AC system using Current Injection Technique for Adjustable Speed Drive	Easwari Engineering College
6	A Review and Study of Harmonic Mitigation Techniques	IEEE Conference-AVIT

PLACE: Chennai

(T.CHANDRASEKAR)

DATE :