

B.SOUNDARA PANDIYAN

Teaching Fellow

Department of EEE

University College Of Engineering, Panruti

Panikankuppam -607106

Contact Number: 9003804803

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Educational qualifications:

Qualifications	Department	Name of the Institution	Year(from – to)	%	class
PhD	EEE	AnnaUniversity	Pursuing	-	-
ME	Power electronics &drives	SRI LAKSHMI AMMAL ENGG COLLEGE ,CHENNAI	2010-2012	7.91 GPA	First class
BE	EEE	DMI college of Engg	2006-2010	67	First class
HSC	A group	NLC Boys Higher Secondary School	2006	66	First class
SSLC	common	St. Joseph's High School	2004	71	First class

Experience

Name of the institutions	Desigination	From	To	Experience in years
University College Of Engineering, Panruti	Teaching Fellow	2012	Till date	11 years 9 months

Membership of Scientific and Professional Societies:

Associate Member (**UACEE**) in the Institute of Research Engineers and Doctors

Member of international association of engineers (**IAENG**)

International Conferences:

1. B.Soundarapandian , “Sensitivity Based Network Contingency Ranking Using Newton Raphson Power Flow Method ” in the 4th International Conference on Engineering, Technology and Science held at Muthayammal Engineering Institutions, Rasipuram on 31st March 2017.
2. B.Soundarapandian , “ Design And Implementation Of Luo Converter Based Three Phase Inverter Connected Photovoltaic System ” in the International Conference on Recent Trends in Science, Engineering and Technology , organized by CK College of Engineering and Technology on 9th March 2019.

National Conferences:

1. B.Soundara pandian “An AC-DC Step Up Converter For Low Voltage Piezo Electric Micro Power Generated Energy Harvesting” in the Conference of “(PEDC’12)” organized by Department Of Electrical&Electronics Engineering, A.C. College of Engineering & Technology, karaikudi from 14th march 2012.
2. B.Soundara pandian “ Buck – Boost Interleaved Converter For Low Voltage Applications ” in the Conference of “(NCAEE’12)” organized by Department Of Electrical & Electronics Engineering, bharath institute of science & Technology, Chennai from 29th march 2012.

WORKSHOPS/ TRAINING PROGRAM /WEBINAR/SEMINAR

1. Attended ISTE , New Delhi Sponsored one week short term training programme on “ Modelling & Simulation Of Wind Turbine Generators For Power System Studies ” organized by Dept of EEE ,Sri Lakshmi Ammal Engineering College Chennai during 7 th to 11 th 2012 .
2. Neural Networks & its Applications Using Matlab – “WONMAT’13” at University College of engineering panruti on 09 Oct 2013.
3. Industrial Automation at Sri Lakshmi Ammal Engineering College Chennai on 15 february2014.
4. International webinar on “Recent Advancement in Communication Engineering ” at study world college of engineering , Coimbatore on 21 sep 23.
5. International webinar on “Role of 5G in the enhanced communication of wireless sensor network ” at study world college of engineering , Coimbatore on 22 sep 23.

6. International webinar on “Machine Intelligence : Happenings,Hopes and Hypes ” at study world college of engineering , Coimbatore on 31stAug 23.
7. National seminar on “Artificial Intelligence And The Future of Humans: ” at KVR KVR, & MKR College Khajipalem, Andhra Pradesh on 18TH Aug 23.

FACULTY DEVELOPMENT PROGRAM

1. B.Soundara pandiyan “EE6201 – CIRCUIT THEORY”Center for Faculty Development, Anna University Chennai, at University College of Engineering, Panruti on 09th Dec 2015 to 15th Dec 2015.
2. Soundara pandiyan B , A Massive Up Skilling Faculty Development Training Program on “Embedded System Design For Industrial Application” at Chennai Institute of Technology , Chennai 13rd Feb 17th Feb
3. Soundara pandiyan B , Faculty Development program on “Recent Trends In Converters And Controllers In Electric Vehicle Application at Vellore Institute of Technology ,Chennai on 21st Aug to 25th Aug 23 .

In-Plant Training

- 250 Mw Lignite Fired Power Plant ST-CMS Electric Co. Pvd. Ltd, Uthangal, Viruthachalam. During the period of 05.06.2009 to 13.06.2009

Area of interest

Power electronics
Digital electronics
Circuit theory

Personal details

Father Name:Boovaragamoorthy

Date of Birth: 27 -05-1988

Nationality: Indian

Sex: Male

Marital Status: Married

Languages known : English and Tamil
Hobbies:Reading Books,Listening Music
Address: 851 West Street
Muthandikuppam
PanrutiTaluk
Cuddalore District -607805

Declaration

I hereby declare that the statements made in this resume are true, correct and complete to the best of my knowledge and belief.

Place:

Date:

(B.SOUNDARA PANDIYAN)