

Bio Data

PERSONAL DETAILS

Name : **P.SATHIYAPRIYA**

Designation : Assistant Professor

Institution : K.S.Rangasamy College of Technology, Tiruchengode

Father's Name : K.Palanisamy

Date of Birth & Age : 30.10.1988, 28 Years

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ACADEMIC PROFILE

Degree	Institution/University	Specialization	% of Marks / Class obtained	Year of completion
M.E.	K.S.Rangasamy College of Technology, Anna university of Technology, Coimbatore	Power Electronics and Drives	8.66	May 2012
B.E.	Sasurie College of Engineering, Anna university, Chennai	EEE	79	April 2010
HSC	SVN Matric., Higher Secondary School, Chithode	-	73.4	April 2006
SSLC	Sri Janani Matric School, V.Chatram Erode	-	75.06	April 2004

JOURNAL PUBLICATIONS/CONFERENCES/WORKSHOPS

No. of Conferences attended		No. of Conferences attended		No. of Workshop/Seminar/STTP	
National	International	National	International	Attended	Organized
	01	01	03	16	02

LIST OF PUBLICATIONS

National Conferences

1.	Sathiyapriya.P , V.Kulandaivel, “High Performance Z-source Network With Reduced Number of Switch Inverter Fed Induction Motor” at National Conference held at Bannari Ammam Institute of Technology on 9 th Feb, 2012.
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International Conferences

1.	Sathiyapriya.P , V.Kulandaivel, “High Performance Z-source Network With Reduced Number of Switch Inverter” at an IEEE International Conference held at E.G.S. Pillay College on 30 th March, 2012
2.	Sathiyapriya.P , V.Kulandaivel, “Four Switch Three Phase High Performance Z-source Inverter” at an International Conference held at Government College of Engineering Thirunelveli on 4 th April, 2012

International Journal

1.	Power Factor Monitoring and controlling for Industrial Load Using IoT”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering Vol.8,Issue 3, March 2019, pp 555-559, ISSN -2278-8875.
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LIST OF WORKSHOPS / TRAINING PROGRAMMES ATTENDED

Sl. No.	Title	Venue	Duration	Sponsoring Authority
1.	Designing Learner-Centric MOOC	IITBx Online Portal	4 Weeks	IIT Bombay
2.	Introduction to Internet of Things	NPTEL Online Portal	12 Weeks	IIT Kharagpur
3.	Effective Engineering Teaching in Practice	NPTEL Online Portal	4 Weeks	IIT Madras
4.	Grid-Tied Solar Plant Design &Advances	PSG College of Technology	2days/19 th -20 th Nov 2018	CARES Renewables
5.	Learning Technologies in Engineering Education at the 18 th IEEE (ICALT)	Indian Institute of Technology Bombay	6 Days/9 th July to 13 th July 2018.	IEEE
6.	Challenges and Opportunities of IoT based stand alone and interactive Micro Grid System	K.S.Ranagasamy college of Technology	3days/ 1 st -3 rd Nov 2017	AICTE
7.	PCB Design using Target3001	Dellsoft Technologies	1Day/20 th Sep 2017	-
8.	Green Technologies	K.S.Rangasamy College of Technology,	1Day/20 th Aug, 2011	-
9.	Smart Grid for Distributed Energy Resources	K.S.Rangasamy College of Technology,	1Day/20 th Aug, 2011	-
10.	Embedded Systems Applications and Trends	TamilNadu Engineering College	1Day/18 th Nov, 2011	AICTE
11.	FPGA & ASIC System Design	Sengunthar College of Engineering, Tiruchengode	1Day/24 th Sep, 2009	AICTE
12.	Computational Energy Management	Vivekanandha College of Engineering for Women	2 Weeks /20 th Nov 2 017 to 03 rd Dec 2017	AICTE
13.	Foundation Program in ICT for Education (FDP 101x)	IIT Bombay	1Month/3 rd Aug 2017 to 7 th Sep2017	AICTE
14.	Pedagogy for Online and Blended Teaching-Learning Process (FDP 201x)	IIT Bombay	3Months/14 th July 2017 to 12 th Oct 2017	AICTE

15.	Mentoring Educators in Educational Technology (FDP 301x)	IIT Bombay	3Months/17 th May 2018 to 5 th Jul 2018	PMMMMNMTT
16.	Creating Open Source Cloud based Gmomio MOODLE of Your Own Subject for OBE	D Y Patil College of Engineering	1.5 Month/15 th April to 3 rd June 2019	AICTE, UKIERI & ISTE

CONFERENCE / SEMINAR / WORKSHOPS ORGANIZED AS COORDINATOR

Sl. No.	Title of the Conference / Seminar / Workshop organized	Month/Year	Venue	Sponsoring Authority
1.	Technological Progress and Challenges in Smart Grid Integration with Distributed Generation	1 st and 2 nd February 2019	K S Rangasamy College of Technology	IEI –Salem Local Center
2.	Emerging Power Scenario in Power Engineering and Electrical Drives (Espeed 2019)	15th& 16th March, 2019	K S Rangasamy College of Technology	

LIST OF MEMBERSHIP IN PROFESSIONAL SOCIETIES

S.No	Name of Professional Body	Membership No
1.	IFERP	PMIN27506918

SATHIYAPRIYA.P