

Bio Data

PERSONAL DETAILS

Name : Ms.T.Vidya

Designation : Assistant Professor

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

Father's Name : K.R.Thangaraj

Date of Birth & Age : 02.09.1991, 28 Years

Address for communication : Assistant Professor
Dept.of EEE
K.S.Rangasamy College of Technology,
Namakkal District,
Tiruchengode-637 215.

Residential Address : D/O K.R.Thangaraj,
2/131, Pathakaadu,
Morangam,
Karungalpatti(P.O),
Thiruchengode(T.K),
Namakkal-637 410.

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Mobile : 7339238711



ACADEMIC PROFILE

Degree	Institution/University	Specialization	% of Marks / Class obtained	Year of completion
M.E.	K.S.Rangasamy College of Technology, Tiruchengode.	PSE	9.29 (CGPA)	May 2015
B.E.	Sona College of Technology, Salem.	EEE	8.6	April 2013
HSC	Sri Vinayaga Matriculation Hr. Sec. School, Vaiyappamalai.	-	93.25	2009
SSLC	Sri Vinayaga Matriculation Hr. Sec. School, Vaiyappamalai.	-	93.545	2007

PROFESSIONAL EXPERIENCE

Teaching: 4 years 3 months

S.No	Institution	Post held	Period	
			From	To
1	K.S.Rangasamy College of Technology-637215	Asst. Professor	05-June-2017	Till date
2	Mahendra Engineering College, Mallasamudram-637503	Asst. Professor	10-June-2015	02-June-2017

JOURNAL PUBLICATIONS/CONFERENCES/WORKSHOPS

Journal Publications		No. of Conferences attended		No. of Workshop/Seminar/STTP	
National	International	National	International	Attended	Organized
Nil	03	02	05	16	Nil

LIST OF PUBLICATIONS

INTERNATIONAL JOURNALS	
1.	Vidya.T and Aravindan.P, "Investigate the Performance of Hierarchy Controller in Microgrid Application", International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJEEIE), Vol.4, Issue.2, pp. 587-593, Doi:10.15662/ijareeie.2015.0402012, February 2015.
2.	Vidya.T, and Aravindan.P, Analysis the Performance of Three Phase Inverter Using Hierarchical Control Methods in Microgrid", International Journal of Research and Engineering, IJRE 2015, Vol. 2, Issue 4, 2015.

INTERNATIONAL CONFERENCES	
1.	Vidya.T, "Automatic Fault Monitoring and Tripping in Distribution Line using GSM Technology" International Conference held at Muthayammal Engineering Institutions, Kakaveri on 30.03.2017 & 31.03.2017.
2.	Vidya.T, "Solar PV Based High Efficiency DC-DC Cuk Converter with FLC" International Conference held at Nandha College of Engineering, Perundurai on 04.03.2016 & 05.03.2016.
3.	Vidya.T and Aravindan.P, "Hierarchical Control of Microgrid Based Parallel Connected Three Phase Voltage Source Inverters", Proceedings of International Conference on Advances in Control and Computing of Analog and Digital Systems (ACCADS-2014) held at Coimbatore Institute of Technology, Coimbatore on 29 th & 31 st December 2014.
4.	Vidya.T and Aravindan.P, "Investigate the Performance of Hierarchy Controller in Microgrid Application", Proceedings of Third International Conference on Design and Application of Structures, Drives, Communicational and Computing Systems (ICDASDC-2014) held at K.L.N. College of Information Technology, Sivagangai on 19 th & 20 th December 2014.

5.	Vidya.T, “Optimal Operation Strategy of Energy Storage System for Grid Connected Wind Power Plants” International Conference held at Paavai College of Engineering, Pachal on 13.04.2014.
NATIONAL CONFERENCES	
01.	Vidya.T and Aravindan.P, “Enhance the Performance of Hierarchical Control in Microgrid Application”, Proceedings of IEEE sponsored National Conference on Emerging Techniques in Electrical Engineering (EtEE-2015) held at St.Joseph’s College of Engineering, Chennai on 15th April 2015, pp.77-81.
02	Vidya.T, “An Ultra-High Speed, Low Power Electrical Drive System” National Conference held at Vivekananda Institute of Engineering and Technology, Namakkal on 03.02.2012 & 04.02.2012.

LIST OF WORKSHOPS / TRAINING PROGRAMMES ATTENDED

1.	Participated in Work shop on “J Gate-An Electronic Gateway for Research conducted by K.S.Rangasamy College of Technology, Tiruchengode on 10.07.2019.
2.	Attended seven days Anna University, Chennai approved FDTP on “Protection and Switchgear” held on 27 th - 31 th May 2019 conducted by K.S.Rangasamy College of Technology, Tiruchengode.
3.	Attended one day workshop on “Scilab” held on 4 th May 2019 conducted by K.S.Rangasamy College of Technology, Tiruchengode.
4.	Attended two days National workshop on “Challenges, Issues & Possible Solutions in Future Smart Grid Integration of Renewable Energy System” from 27 th - 28 th February 2019 conducted by Nandha College of Engineering, Perundurai.
5.	Attended seven days AICTE-ISTE approved Induction/Refresher Programme on “Transmission and Distribution” held on 4 th -10 th December 2018 conducted by Muthayammal College of Engineering, Namakkal.
6.	Attended seven days AICTE-QIP approved STC on “Power Electronic System Design and Applications” held on 4 th -10 th June 2018 conducted by Coimbatore Institute of Technology, Coimbatore.
7.	Attended one day FDP titled on “Power System Design, Simulation & Analysis using DigSILENT Power Factory Software” at K S Rangasamy College of Technology with Dellsoft Technologies Pvt. Ltd. on 22.09.2017.
8.	Attended two weeks ISTE STTP on “Electric Power System” under NMEICT by IIT Kharagpur held on 12 th June-15 th July 2017.
9.	Attended two weeks ISTE STTP on “CMOS, Mixed signal and Radio Frequency VLSI Design” under NMEICT by IIT Kharagpur held on 30 th January-4 th February 2017.
10.	Attended two days National level seminar on “Recent Trends & Challenges in Power Electronics Converters for Smart Grid Interface of Renewable Energy Systems & Mitigation in Future” conducted by Nandha College of Engineering, Perundurai on 16.12.2016 & 17.12.2016.
11.	Attended one day National level seminar on “Research Perspectives on Power Quality & Mitigation in Future Smart Grids” conducted by Nandha College of Engineering, Perundurai on 09.06.2016.

12.	One day NPTEL workshop at Er Perumal Manimekalai College of Engineering, Hosur, organized by National Programme on Technology Enhanced Learning- IIT Madras on 20.11.2015.
13.	One day FDP on “Highly Effective Teaching and Learning Methodologies” sponsored by IEI on 31.10.2015.
14.	Attended three days FDP on Wipro Mission 10X at Mahendra Engineering College, Namakkal from 01.09.15 to 03.09.15.
15.	Attended a National level seminar on “Trends and Opportunities in Energy Efficient Solar Cells for Future Power Needs” conducted at Kongu Engineering College, Perundurai on 23.12.2014.
16.	Participated in Work shop on “Power Quality Issues & Impacts – From Industrial Perspectives” conducted by Saranathan College of Engineering, Trichy on 19.12.2014& 20.12.2014.
17.	Participated in Work shop on “Green Energy” conducted by Coimbatore Institute of Technology, Coimbatore on 19.01.2013.

LIST OF GUEST LECTURES / KEY NOTE ADDRESSES DELIVERED IN OTHER INSTITUTES

S.No	Topic of Presentation	Institute	Date
1.	Power System Analysis	Mahendra Engineering College, Mallasamudram.	11.04.2016
2.	Livelihood Provider	Mahendra Engineering College, Mallasamudram.	12.03.2016
3.	Overview of Electrical Power System	Mahendra Engineering College, Mallasamudram.	15.08.2016

DETAILS OF MEMBERSHIP IN PROFESSIONAL SOCIETIES

S. No.	Name of Professional Body	Grade of Membership	Membership No.
1	ISTE	Life Member	Life Member: LM 112871

Ms.T.Vidya