

## **Bio Data**

### **PERSONAL DETAILS**



Name : **S.SAVITHA**

Designation : Assistant Professor

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

Father's Name : K.Senthamilselvan

Date of Birth & Age : 05.12.1992, 25 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	Power Systems Engineering	8.99 (CGPA)	May 2016
B.E.	Knowledge Institute of Technology	EEE	8.10(CGPA)	April 2014
HSC	Govt Girls Hr.Sec.School, Tiruchengode , Namakkal (DT)	-	79.4	2010
SSLC	Govt Girls Hr.Sec.School, Tiruchengode,Namakkal (DT)	-	89.8	2008

## PROFESSIONAL EXPERIENCE

S.No	Institution	Post held	Period	
			From	To
1	K.S.R. College of Technology, Tiruchengode	Asst. Professor	01.06.2017	Till Date
2	MMIS,Vivekanandha College Campus, Tiruchengode	Embedded Trainer	01.07.2016	31.03.2017

## JOURNAL PUBLICATIONS/CONFERENCES/WORKSHOPS

Journal Publications		No. of Conferences Attended		No. of Workshop/Seminar/STTP	
National	International	National	International	Attended	Organized
NIL	04	02	02	10	NIL

## **LIST OF PUBLICATIONS MADE**

<b>INTERNATIONAL JOURNALS</b>	
1.	<b>Savitha S.,</b> Mohanvel S. (2014) ‘GSM based Electricity Theft Identification in Distribution System’, in International Journal of Engineering Trends and Technology (IJETT), Vol. 8, Issue 10, February 2014.
2.	<b>Savitha S.,</b> Kayalvizhi N.(2016), ‘Inverters Current Frequency Deviation based Islanding Detection in Grid Connected Photovoltaic System’, in International Journal of Engineering Sciences & Research technology (IJESRT),Vol. 5, Issue 2, February 2016.
3.	<b>Savitha S.,</b> Kayalvizhi N. (2016) ‘The Support Vector Machine Technique for Islanding Detection in Distributed Generation’, in International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), Vol. 5, Issue 5, May 2016.
4.	<b>Savitha S.,</b> R.Kaviyarasan.,M.Keerthana.,K.Kiruthiga.,R.Lenin.,(2019) ‘Highly Secured Vehicle with Theft Protection and Accident Notification Using Bio Metric System’, in International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), Vol. 8, Issue 2, Feb 2019.

## **INTERNATIONAL CONFERENCES**

1.	Savitha S., Mohanvel S, “Electrical Theft Identification Using Embedded Systems” in the International Conference on Competency Building Strategies in Business and Technology for Sustainable Development (ICCBTSD-2014) held at Sri Ganesh College of Engineering.
2.	Savitha S., Kayalvizhi N, “Islanding Detection Technology for Grid-connected Wind B Distributed Generation” in the International IEEE Conference on Advanced Computing Communication System (ICACCS-2016) held at Sri Eshwer College of Engineering published on 10 October 2016, DOI: <a href="https://doi.org/10.1109/ICACCS.2016.7586391">10.1109/ICACCS.2016.7586391</a> .

## **NATIONAL CONFERENCES**

01.	Savitha S presented, “Renewable Energy” in the National Conference on “Modern Trends in Circuit Engineering” (MTCE-2012) held at VaruvanVadivelan Institute of Technology.
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02.	Savitha S., Mohanvel S, “GSM based Electricity Theft Identification in Distribution System” in the National Conference on Raising Talented Trends in Engineering and Technology (RTTET-2K14) held at Gnanamani College of Engineering.
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## **LIST OF WORKSHOPS / TRAINING PROGRAMMES ATTENDED**

### **WORKSHOP ATTENDED**

Sl. No.	Title	Venue	Duration	Sponsoring Authority
01	National Level Robotics Championship	Knowledge Institute of Technology	12 <sup>th</sup> - 13 <sup>th</sup> September 2011	Robosapiens Technologies pvt ltd in association with E-cell IIT-Kharagpur.
02	Printed Circuit Board Design and Fabrication Process	Knowledge Institute of Technology	12 <sup>th</sup> - 13 <sup>th</sup> December 2011	R.R.Circuit Solutions
03	Embedded C	Knowledge Institute of Technology	07 <sup>th</sup> September to 20 <sup>th</sup> December 2012	CCI Computer Education
04	Renewable Energy Sources Integrated to Utility Grid	K.S.Rangasamy College of Technology	9 <sup>th</sup> - 10 <sup>th</sup> October 2015	The Centre for Hybrid Energy Systems
05	Electric Power System	K.S.Rangasamy College of Technology	12 <sup>th</sup> June to 15 <sup>th</sup> July 2017	National Mission on Education through ICT(MHRD)-IIT-Kharagpur
06	Challenges, Issues and Possible Solutions in Future Smart Grid Integration of Renewable Energy System	Nandha Engineering College	27 & 28 February 2019	Council of Scientific and Industrial Research(CSIR)
07	One Day Workshop on Scilab	K.S.Rangasamy College of Technology	4 <sup>th</sup> May 2019	IITB-NMEICT
08	Smart Power Grid Technologies	Government College of Technology, Coimbatore	17 <sup>th</sup> - 30 <sup>th</sup> November 2017	AICTE
09	Emerging trends in	St.Joseph College of	02 <sup>nd</sup> - 07 <sup>th</sup>	AICTE-ISTE

	Embedded Systems and its Real time applications	Engineering	July 2018	
10	Protection and Switchgear	K.S.Rangasamy College of Tecchnology	27 <sup>th</sup> May to 01 <sup>st</sup> June 2019	AICTE

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