


**Sri Sai Ram Engineering College**  
**Department of Electrical and Electronics Engineering**

1.NAME: <b>MEENAKSHI.B</b>	
2.DESIGNATION	Assistant Professor, Grade-I
3.QUALIFICATION	M.E
4.AREA OF SPECIALIZATION	Wireless sensor network
5.EXPERIENCE:	Teaching: UG: 18 years PG: Industry : 1
6.NO.OF WORKSHOP / SDP / FDP attended:	14
7.PUBLICATIONS :	<b>JOURNAL</b> National : -- International : -- <b>CONFERENCE</b> National : 3 International : 1
8. RESEARCH GUIDANCE:	--
9. GENERAL	--
10. STAFF ACHIEVEMENTS:	

### 100% result produced in the following subjects

Sl no	Sub code	Subject name	Sem	Year
1	EC1262	Electronics Devices & circuits	IV sem / A sec	2009
2	CS1036	Internetworking Technology	VIII sem	2009
3	EE038	Neural Networks & Applications to Power Systems	VIII sem	2007
4	EC1211	Electronics Devices	III sem / A Sec	2008
5	CS1036	Internetworking Technology	VIII sem - A	2011
6	EI2311	Bio medical Instrumentation	VII sem-A	2011

### EXPERIENCE:

Name of the Employer	Position Held	Period	
		From	To
Tuticorin Thermal Power Station, Tuticorin	Graduate-Apprentice	1991	1992
Seethai Ammal Polytechnic, Sivaganga	Lecturer, EEE	1993	1995
Alagappa Polytechnic, Karaikudi	Lecturer, EEE	1995	1996
K.L.N. College of Engg. & Tech., Madurai	Lecturer, EEE	1996	1999
Easwari Engg. College, Chennai	Lecturer, EEE	1999	2001
Hindustan College of Engineering, Padur	Lecturer, EEE	2002	2006
Sri Sairam Engg. College, Chennai.	Senior Lecturer, EEE	2006	2008
Sri Sairam Engg. College,	Assistant	2008	Till date.

Chennai.	Professor, EEE		
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**Publication:**

1. Transmission lines and networks – AL. Vallikannu, B. Meenakshi, Charulatha Publications, 2003
2. Paper presented in the national conference organized by Department of ECE, Arulmigu Kalasalingam College of Engineering, Krishnan Koil – 626 190.  
Paper Title : Blood Chemistry Analysis Automated with microcontroller.  
Date : 12,13<sup>th</sup> May 2005.
3. Paper presented in the International conference organized by Prathyusha Institute of Technology and Management, Aranvoyaluppam – 602025.  
Paper Title : Double Cluster Head analogy for wireless sensor network.  
Date : 24<sup>th</sup>, 25<sup>th</sup> Jan 2012.
4. Paper presented in the National conference on Signal Processing and Communications organized by St. Peter’s College of Engineering and Technology, Avadi– 600054.  
Paper Title : Optimal Design of Brushless Permanent Magnet motor for Automotive Application.  
Date : 01<sup>st</sup>, 02<sup>nd</sup> Mar 2012.
5. Paper presented in the National conference on “Innovative technologies on Electrical and Electronics Engineering” Conducted by EEE department, Sri Sairam Engineering College– 600044.  
Paper Title: Analysis of Permanent Magnet Brushless DC motor with effect of skewing.  
Date: 06th Mar 2012.

**FDP and workshop attended :**

1. One day Workshop on “Art of Journal and Thesis writing” conducted by Department of Research & Development, Sri Sairam Engineering College, Dated 19.01.2012
2. National workshop on “ Wireless sensor networks- Applications & Challenges” conducted by IETE, Chennai at Prathyusha Institute of Technology and Management on 11th and 12th November 2011
3. National workshop on “ wireless communication and radiating systems” held at Sri Sairam Engineering college on 21<sup>st</sup> and 22<sup>nd</sup> March 2011
4. BRNS sponsored workshop on “ Embedded secured wireless Sensor Networks” conducted at Sriram Engineering college on 22<sup>nd</sup> and 23<sup>rd</sup> Feb 2011
5. FDP on “Power flow solutions & demo on CYME power engineering software” held at Sri Sai Ram Engineering College on 27<sup>th</sup> Jan 2011.
6. National level seminar on “Research Methodologies in Next Generation Wireless Network using OPNET” conducted by Sri Sairam Engineering College, Dated 19.08.2010 to 21.08.2010.
7. “Two days workshop on Networking Simulator Tools” conducted by Anna University, Thiruchirapalli, dated 17<sup>th</sup> and 18<sup>th</sup> of July 2010.
8. FDP on “Recent trends in Wireless Information Networks and Systems” conducted by Sriram Engineering college, dated 07.07.2010.
9. FDP on “VHDL Programming” held at Sri Sairam Engineering college, dated 06.03.2010

10. "International conference on Millennium Development Goals" conducted by RMK Engineering college, dated 27-29 December 2009.
11. Two days National workshop on "MATLAB and LABVIEW for Electrical and process control applications" organized by Easwari Engineering college, dated 17<sup>th</sup> and 18<sup>th</sup> of Dec 2009.
12. One day workshop on "High speed Digital Design and testing" conducted by M.I.T campus, Anna University, dated 23<sup>rd</sup> Oct 2009.
13. Two day workshop on "Pervasive and Ubiquitous Computing" conducted by M.I.T campus, dated 3<sup>rd</sup> and 4<sup>th</sup> April 2009.
14. FDP on "Control systems" conducted by Sri Sairam Engineering College dated 13<sup>th</sup> Feb 2009.