

## FACULTY PROFILE

Name : Mr.S.MUNAF  
 Designation : Assistant Professor  
 Email ID : munaf.ece@srit.org



Area of Specialization : Low Power VLSI Design  
 Total Experience : Academic : 9 years 4 months  
 Industry : 2 years

### Educational Qualification:

Degree	Branch / Specialization	College	University
B.E.	E C E	GOVERNMENT COLLEGE OF TECHNOLOGY	ANNA UNIVERSITY CHENNAI
M.E	VLSI DESIGN	ANNA UNIVERSITY OF TECHNOLOGY COIMBATORE	ANNA UNIVERSITY COIMBATORE
Ph.D.(pursuing)	High performance VLSI design	-----	ANNA UNIVERSITY CHENNAI

### Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	01.08.2011	Till date	4years 7months
2	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	LECTURER	12.06.2010	30.07.2011	1 year 1 month 18 days
3	SRI RAMAKRISHNA POLYTECHNIC COLLEGE	LECTURER	1.08.2006	30.4.2010	3years 8 months
4	MICRO INSTRUMENTS LTD COIMBATORE	SERVICE ENGINEER	24/5/1998	26/5/2000	2 years
<b>Total (as on Feb 2016)</b>					<b>11Years 4 Months</b>

Publications :

**Journals :**

1. Published paper entitled “**An approach for DSP routing in MANET using Genetic Algorithm**” in International Journal of Recent Scientific Research (IJRSR), June 2012.

**International Conferences:**

1. Presented paper entitled “Energy Effective Multipath Video Streaming in MANET” in The International Conference on Communication And Networks at Sengunthar College of Engineering on 11th October 2012.

2. Presented paper entitled “An Efficient Error Detection And Correction Using MI Algorithm In MLD EG-LDPC” in the International Conference on Communication and Networks at Sengunthar College of engineering on 28th January 2014.

3. Presented paper entitled “ Autonomous Flying Control For Micro Aerial Vehicle” in the International Conference on communication and networks at Sengunthar College of Engineering on 20th February 2015

**National Conferences:**

1. Presented paper in Intercollegiate Conference on Research Issues in Computer Science and Engineering Under the title of “Automation of Fair Price Shop” at PSG College of Technology, on 9 Apr 2012.

2. Presented a paper entitled “Accident Detection and Rescue System” in the National Conference on COMMUNICATION SIGNAL PROCESSING AND IC DESIGN organized by Department of Electronics and communication Engineering at Adithya Institute Of Technology Coimbatore on 28/03/2014.

**Books Published:-**

**Seminar, Conference, Workshop Organized:**

S.No.	Title	Duration	Level (Intern./ National)
1	“Digital Image Processing and its Applications”	18 <sup>th</sup> March 2013.	National seminar
2.	“linear integrated circuits simulation in TINA”	7 <sup>th</sup> February 2015	

**Seminar, Conference, Workshop Attended:**

**Seminar& Workshop Attended**

1. Participated in the AICTE sponsored Two days seminar on “**Recent Trends in High Data Rate Wireless Communication**” conducted by the Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology during 20 – 21, August 2009.

2. Participated in the IETE sponsored Two days Seminar on **“Modern Trends in Wired & Wireless Communication”** conducted by the Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology during 29 – 30, December 2010.
3. Participated in the Two days National Seminar sponsored by Ministry of Earth Sciences on **“Wireless Networks for Rural Applications”** conducted by the Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology during 10- 11, October 2011.
3. Participated in the Workshop on **“Need Based Approach for Effective Teaching”** Organized by Sri Ramakrishna Institute of Technology, Coimbatore held on 21-06-2011.
4. Participated in the Two days National Seminar sponsored by Ministry of Earth Sciences on **“Design and Applications of VLSI Techniques”** conducted by the Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology during 12 – 13, October 2011.
5. Participated in an International Workshop sponsored by IEEE Electron Device Chapter Madras on **“Nano Electronics”** conducted by the Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology held on 30/12/2011.
6. Participated in a Two-day ISTE WORKSHOP on **“Aakash for Education”** Conducted by Indian institute of Technology Bombay at Sri Ramakrishna Institute of Technology during 10<sup>th</sup> & 11<sup>th</sup> November, 2012.
7. Participated in the one day National Seminar on **“Digital Image processing and Its Applications”** conducted by the Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology held on 18<sup>th</sup>, March 2013.
8. Participated in the National Workshop on **“Advanced Trends in Communication Techniques”** conducted by the Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology during 8<sup>th</sup>, October 2013.
9. Participated in the Two Weeks ISTE Workshop on **“Analog Electronics”** conducted by Indian Institute Of Technology kharagpur at Sri Ramakrishna Institute of Technology from 4<sup>th</sup> to 14<sup>th</sup> June, 2013.
10. Participated in the Two Weeks ISTE Workshop on **“Signals and Systems”** conducted by Indian Institute Of Technology kharagpur at Sri Ramakrishna Institute of Technology from 2<sup>th</sup> to 12<sup>th</sup> January, 2014.
11. Participated in the Two days national workshop on **“VLSI SYSTEM DESIGN USING VIVADO&HLS”** conducted by department VLSI in association with Xilinx & CORE EL technologies at Sri Ramakrishna Engineering College on 8<sup>th</sup>&9<sup>th</sup> September 2015.

#### **Conference Attended:**

1. Participated in the two days Second National Conference on **“Communication, Computation, Control and Automation (CCCA 2010)”** at Sri Ramakrishna Institute of Technology during 23/04/2010 and 24/04/2010
2. Participated in the two days third National Conference on **“Communication, Computation, Control and Automation (CCCA 2012)”** at Sri Ramakrishna Institute of Technology during 09/03/2012 and 10/03/2012.
3. Participated in the two days fourth National Conference on **“Communication, Computation, Control and Automation (CCCA 2014)”** at Sri Ramakrishna Institute of Technology during 28/03/2014 and 29/03/2014.

**Membership in Professional Bodies:**

- 1. ISTE LIFE MEMBER**

**Contributions to the Institution, Department and Society:**

- 1. Acted as a Department TIME TABLE In-charge 2012-2013.**
- 2. Acted as a Department EXAM TIME TABLE In-charge 2013-2014.**
- 3. Acting as a seiner TUTOR for 2013-2017 Batch Students.**
- 4. Acting as An ANTI RAGGING Committee member.**