

## FACULTY PROFILE



Name :S.B.Aneith Kumar  
Designation :Assistant Professor  
Email ID :aneithkumar.ece@srit.org

Area of Specialization : Wireless Communication

Total Experience : Academic : 4 Years & 2 Months  
Industry : NIL

### Educational Qualification:

Degree	Branch / Specialization	College	University
M.E.	Communication Systems	Anna University of Technology, Coimbatore	Anna University of Technology, Coimbatore
B.E.	Electronics and Communication Engineering	Karpagam College of Engineering	Anna University, Chennai

### Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology	Assistant Professor	01-02-2013	Till date	3 Years & 1 Month
2	Sri Ramakrishna Institute of Technology	Lecturer	15-12-2011	31-01-2013	1 Year & 1 Month
<b>Total (as on Feb 2016)</b>					<b>4 Years 2 Months</b>

**Funded Projects:**

S. No.	Funding Agency	Topic	Amount Sanctioned in Rs.	Year of Sanction
-	-	-	-	-

**Consultancy Work:**

S. No.	Organization/ Agency	Nature of Work	Amount in Rs.	Year
-	-	-	-	-

Patents (Specify the details): -

**Publications :**

**Journals :**

1. Published a paper titled **“An Enhanced Localization Fusion Scheme for Mobile Sensor Networks Using Monte Carlo Localization”**, in **Australian Journal of Basic and Applied Sciences**, Vol 8(17) November 2014, Pages: 426-434.
2. Published a paper titled **“An Analysis of Color Image Compression Using Golomb-Rice Algorithm”**, in **Advances in Natural and Applied Sciences**, 8(19) November 2014, Pages 39-44.
3. Published a paper titled **“PCA Based Embedded Smart Cart Security System”**, in the **International Journal of Advanced Information Science & Technology** vol-8, No. 8, Dec 2012.
4. Published a paper titled **“Efficient Detection of Denial of Service Attacks in MANET”**, in **International Journal of Advanced Research in Computer Science and Software Engineering**, Vol.2,Page: 470-476, May2012.

**International Conferences:**

1. Presented a paper titled **“An Analysis of color image compression using colomb-rice algorithm”** in International Conference on **“Electrical, Electronics, Instrumentation and Computer Communication”** at Karpagam College of Engineering during 12/12/2014 and 13/12/2014

**National Conferences:**

1. Presented a paper titled **“Design and Implementation of Embedded Home Surveillance Robot with Automatic Charging System”** in the 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

**Books Published: -****Seminar, Conference, Workshop Organized:**

S.No.	Title	Duration	Level (Intern./ National)
-	-	-	-

**Seminar, Conference, Workshop Attended:**

1. Attended two-day workshop on **e-Yantra** at Dr. G. R. Damodaran College of Science, Coimbatore on February 24 and 25, 2016.
2. Attended Two-Week ISTE Workshop on **“Signals and Systems”** conducted by **Indian Institute of Technology, Kharagpur** held under the **National Mission on Education through ICT (MHRD)** from 2<sup>nd</sup> to 12<sup>th</sup> of January, 2014 at **Sri Ramakrishna Institute of Technology**
3. Attended the one day National Workshop on **“Advanced Trends in Communication Techniques”** organized by **Sri Ramakrishna Institute of Technology** on 08/10/2013
4. Attended two Week ISTE Workshop on **“Analog Electronics”** conducted by **Indian Institute of Technology, Kharagpur** held under the **National Mission on Education through ICT (MHRD)** from 4<sup>th</sup> to 14<sup>th</sup> of June, 2013 at **Sri Ramakrishna Institute of Technology**
5. Attended the two days ISTE Workshop on **“Aakash for Education”** conducted by Indian Institute of Technology, Bombay at **Sri Ramakrishna Institute of Technology** on 2<sup>nd</sup> and 9<sup>th</sup> of February 2013 under the National Mission on Education through ICT (MHRD)
6. Attended 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.

7. Attended a National Level Conference on “**Communication, Computation, Control and Automation – CCCA - 2014**” in Sri Ramakrishna Institute of Technology, Coimbatore.
8. Attended one week AICTE sponsored short term course on “**Research Issues and Challenges in Next Generation Networks**” in **Coimbatore Institute of Technology**, Coimbatore.

**Ph.D., Guidance / Supervisor ship:**

Name of Scholar	Course	Area of Research	Status
-	-	-	-

**Guest Lectures Delivered:**

Topic	Institution	Date(s)
-	-	-

**Membership in Professional Bodies:**

1. **IAENG- Member**

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

- Acting as an **ANTI-RAGGING** committee member
- Acting as a **STOCK VERIFICATION COMMITTEE** Member
- Acted as one of the committee member in National level conference (CCCA’12, and CCCA’14)
- Acting as a **TUTOR** (2012-2016 batch students )
- **Acting as a DEPARTMENT TIME TABLE In-Charge**
- Involved in various activities such as Discipline Committee, Catering committee, Transport committee etc. in the various Conferences, Workshops, Seminars and Symposiums organized by ECE department.
- Acted as a department coordinator for Engineers day project display contest.
- Acted as Staff coordinator to conduct project exhibition contest on engineers day celebration.

**Awards and Recognitions:**

1. Received recognition from Texas Instruments for the participation in “ **TI Project Design Contest-2015**”