

FACULTY PROFILE

Name : S.SAM JAIKUMAR
Designation : Assistant Professor
Email ID : samjaikumar.ece@srit.org



Area of Specialization : Nano Electronics

Total Experience : 4 years 2 Months Academic : 4 years 2 Months
Industry :

Educational Qualification:

Degree	Branch / Specialization	College	University
M.Tech	NanoScience and Technology	K.S.Rangasamy College of technology	Anna University of Technology, Coimbatore
B.E	Electronics and Communication Engineering	Sasurie 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
Total (as on Feb 2016)					4 Years 2 Months

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, "Facile and novel synthetic method to prepare nano molybdenum and its catalytic activity " in the Journal of "Institution of Engineering and Technology", Vol. 9, Issue 4, July 2015, ISSN: 1751:8741.
2. Published a paper titled, "An Analysis of Color Image Compression using Golomb Rice Algorithm " in the International Journal of "Advances in Natural and Applied Sciences", Vol.8 (19), November 2014, ISSN: 1995:0772.

International Conferences:

1. Presented a paper entitled "An Analysis of Color Image Compression using Golomb Rice Algorithm" in the International Conference on "Electrical, Electronics, Instrumentation and Computer Communication" organized by Department of Electronics and Instrumentation Engineering at Karpagam College of Engineering ,Coimbatore on 12-12-2014

National Conferences:

1. Presented a paper entitled “LUT Based Dynamic Power Minimization in Clock Network of FPGA Devices” in the National Conference on “Signal Processing ,Communication and VLSI Design” organized by Department of Electronics and Communication Engineering at Anna University of Technology ,Coimbatore on 09-05-2014.

Books Published:-

Seminar, Conference, Workshop Organized:

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

Seminar, Conference, Workshop Attended:

1. Attended a National Workshop on “**Advanced Trends in Communication Techniques**” in Sri Ramakrishna Institute of Technology, Coimbatore.
2. Attended a ISTE sponsored workshop on “**Aakash for Education**” in RC – Sri Ramakrishna Institute of Technology, Coimbatore.
3. Attended an International Workshop on “**Nano Electronics**” in Sri Ramakrishna Institute of Technology, Coimbatore.
4. Attended a National Level Seminar on “**Digital Image processing and Its Applications**” in Sri Ramakrishna Institute of Technology, Coimbatore.
5. Attended a two-week ISTE Short Term Training Programme on “**Environmental Studies**” in RC – Sri Ramakrishna Institute of Technology, Coimbatore
6. Attended a two weeks ISTE sponsored workshop on “**Control Systems**” in RC – Sri Ramakrishna Institute of Technology, Coimbatore
7. Attended a two weeks ISTE sponsored workshop on “**Signals and Systems**” in RC – Sri Ramakrishna Institute of Technology, Coimbatore.

8. Attended a two weeks ISTE sponsored workshop on “**Analog Electronics**” in RC – Sri Ramakrishna Institute of Technology, Coimbatore.
9. 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.
10. Attended 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.

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.-

Contributions to the Institution, Department and Society:

1. Acting as an **ANTI-RAGGING** committee member
2. Acting as a **STOCK VERIFICATION COMMITTEE** Member
3. Acted as one of the committee member in National level conference (CCCA’12, and CCCA’14)
4. Acting as a **TUTOR** (2013-2017 batch students)
5. Acting as a **DEPARTMENT PLACEMENT COORDINATOR**

6. 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.
7. Acted as a department coordinator for Engineers day project display contest.

Awards and Recognitions:

1.-