

## FACULTY PROFILE

Name : R.Kanmani  
Designation : Assistant Professor  
Email ID : kanmani.ece@srit.org



Area of Specialization : Wireless Sensor Networks

Total Experience : Academic : 6 Years 2Months  
Industry : Nil

### Educational Qualification:

Degree	Branch / Specialization	College	University
M.Tech	Advanced Communication Systems	SASTRA University	SASTRA University
B.E	Electronics and Communication Engineering	P.R Engineering College	Anna University

### Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology	Assistant Professor	01.06.2013	-	2 Years 8 Months 28 Days
2	Sri Ramakrishna Institute of Technology	Lecturer	07.01.2013	-	4 Months 24 Days
3	Kings College of Engineering	Assistant Professor	26.06.2009	04.07.2012	3 Years 8 Days
<b>Total (as on Feb 2016)</b>					<b>Years 6 Months 2</b>

**Funded Projects:**

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

**Consultancy Work:**

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

Patents (Specify the details):

Publications :

**Journals** :

1. R.Kanmani ,“FPGA Implementation for Reduced Memory using Scalable Encryption Algorithm,” International Journal of Electronics Communication Computer Engineering, vol. 4, issue 2, March 2013

**International Conferences:**

1. NIL

**National Conferences:**

1. R.Kanmani ,“ Unmanned War Vehicle for Object Detection “, Fourth National Conference on Communication, Computation, Control and Automation (CCCA 2014), during 28 and 29 March 2014
2. R.Kanmani, “ Spatial Layout Image Retrieval using Embedded Processor,” proceedings of National Conference on Science Research and Information Technology (NCSRIT 2015),on 14-03-2015 , pp-6 - 11

Books Published: NIL

**Seminar, Conference, Workshop Organized:**

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

**Seminar, Conference, Workshop Attended:**

1. Participated in National Workshop on “Advanced Trends in Communication Techniques” at Sri Ramakrishna Institute of Technology on 8 October 2013
2. Participated in National Seminar on “Digital Image Processing and its Applications “ at Sri Ramakrishna Institute of Technology on 18 March 2013
3. Participated in Two days Workshop on “Graphical System Design Using LabVIEW” Sri Ramakrishna Institute of Technology during 19 and 20 February 2013
4. Participated in Two-week ISTE Workshop on Analog Electronics conducted by IIT Kharagpur under National Mission on Education through ICT (MHRD) at Sri Ramakrishna Institute of Technology from 4<sup>th</sup> to 14<sup>th</sup> June 2013
5. Participated in Two-week ISTE Workshop on Signals and Systems conducted by IIT Kharagpur under National Mission on Education through ICT (MHRD) at Sri Ramakrishna Institute of Technology from 2<sup>nd</sup> to 12<sup>th</sup> January 2014
6. Participated in Two-week ISTE Workshop on Control Systems conducted by IIT Kharagpur under National Mission on Education through ICT (MHRD) at Sri Ramakrishna Institute of Technology from 2<sup>nd</sup> to 12<sup>th</sup> December 2014
7. Participated in Two-week ISTE Workshop on Environmental Studies conducted by IIT Kharagpur under National Mission on Education through ICT (MHRD) at Sri Ramakrishna Institute of Technology from 2<sup>nd</sup> to 12<sup>th</sup> June 2015
8. Participated in the Fourth National Conference on Communication, Computation, Control and Automation (CCCA 2014), during 28 and 29 March 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. Life Member in ISTE

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

1. Acted as Tutor for 2011-2015 batch students
2. Acting as Tutor for 2012-2016 batch students
3. Acting as an Anti-Ragging Committee member.
4. Acted as committee member for library auditing

**Awards and Recognitions:**

1. NIL