

BIO DATA



Personal Details

Name : **JAYAMANI S**
Designation : Assistant Professor
Date of Joining : 13.05.2011
Nature of Association : Regular
Email : jayamani@ksrct.ac.in

Academic Profile

S.No	Qualification	Institution	Board/ University	Full Time/ Part Time	Year of Passing	Aggregate
1.	Ph.D	K.S.Rangasamy College of Technology	Anna University	Part Time	Pursuing	-
2.	M.E.- Applied Electronics	Kongu Engineering College, Perundurai	Anna University	Full Time	2009	8.3 CGPA
3.	B.E.- EEE	Mahendra Engineering College, Namakkal.	Anna University	Full Time	2006	71%
4.	HSC	St.Paul's, Hr. Sec School	State Board	Full Time	2002	86.3%
5	SSLC	St.Paul's, Hr. Sec School	State Board	Full Time	2000	90.6%

Employment details with Experience:

S.No.	ORGANIZATION	DESIGNATION	PERIOD		YEAR OF EXPERIENCE
			FROM	TO	
1.	K.S.Rangasamy College of Technology	Assistant Professor	13.05.2011	Till Date	8 Year 3 month

2.	Paavai College of Engineering	Lecturer	20.07.2009	20.04.2011	1 Year 9 Month
Total					10 Year

List of Publications

- | S.No | Publication |
|-------------|---|
| 1. | Jayamani.S “Toll Gate Automation and Queue prevention System”, IEEE ICEAT conference 2018. |
| 2. | Jayamani.S “Advanced Driving Assist System for Lane Departure warning using Image Processing”, ICASEM 2K17. |
| 3. | Jayamani.S “High speed energy efficient carry Skip adder operating at different Voltage supply”, IEEE WiSPNET conference 2016. |
| 4. | Jayamani.S “Habitual Identification and Parking Scheme Using LabVIEW”. International Conference on Innovation in science, Engineering, Technology and Management 2014. |
| 5. | Jayamani.S “Automatic Wall Painting Robot” International Journal of Innovative Research in Science, Engineering and Technology Vol. 2, Issue 7, July 2013 ISSN: 2319-8753. |
| 6. | Jayamani.S “VLSI implementation of error tolerance analysis for pipeline based DWT in JPEG 2000 Encoder” International Journal for Advances in Engineering and Technology ISSN 2231-1963 Vol-3 Issue- pp 200-208 |
| 7. | R.Meenakumari, Jayamani.S “Investigation on the improvement of operational performance of SOEU’s in INDIA using DEA based Malmu quist index” Industrial Engineering and Engineering Management 2010 IEEE International Conference IEEM.2010. 5674219, Page(s): 963 – 966. |
| 8. | R.Meenakumari, Jayamani.S “Group Performance Analysis of State Electricity Boards in INDIA using Data Envelopment Analysis” International conference on control automation communication and energy conservation (INCACEC) 2009 Page(s): vol-2 pp 913-918. |
| 9. | R.Meenakumari, Jayamani.S “Comparison of performance state electricity board in India on a group frontier and common frontier based on CCR DEA”. National conference on power and energy system -NPES-2009 pp-43-47. |

List of Workshops / Seminar / STTP/FDPs Organized

Sl. No.	Title	Venue	Duration	Sponsoring Authority
1	National Conference on “Emerging Trends in Communication and Information Technology (ETCIT-19)”	K.S.Rangasamy College of Technology	26.02.2019	
2	Clinical Application of Emerging Sensors Technology in Diabetes Management	K.S.Rangasamy College of Technology	04.10.2017	ICMR
3	National Conference on “Emerging Trends in Communication and Information Technology (ETCIT-18)”	K.S.Rangasamy College of Technology	27.03.2016	

List of Workshops / Seminar / STTB/FDPs Attended

Sl. No.	Title	Venue	Duration	Sponsoring Authority
1	Image Processing and Machine Learning Using Python	St. Joseph’s College of Engineering, Chennai	2 days March2019	
2	Engineering Challenged for Smart and Digital India: Internet of Things	K. S. Rangasamy college of Technology	14 days Nov2017	
3	Foundation Program in ICT for Education	K. S. Rangasamy college of Technology	14 days Sep2017	
4	Improving Your API Scores based on UGC Regulation	K. S. Rangasamy college of Technology	1 day Aug2017	
5	Board Design	Vivekananda College of Engineering and	5 days July2016	

		Technology, Karnataka.		
6	Summer Research Fellowship	Indian Institute of Space Science & Technology, Thiruvananthapuram.	60 Days 2015 (May- July)	
7	Circuit theory & Laboratory	K. S. Rangasamy college of Technology (EQIP Foundation).	5 days Dec2014	
8	Automotive Embedded System	PSG College of Technology, Coimbatore.	1 day Sept 2012	
9	Embedded Processor and Applications	SRM University, Kattankulathur.	2 days Aug2012	
10	Electromagnetic Fields	Valliammai Engineering College, Chennai.	7 days Nov2011	

Details of Membership In Professional Societies

S. No.	Name of Professional Body	Grade of Membership	Membership No.
1	ISTE	Life Member	Life Member: LM 85100

(Jayamani S)