

## **BIO DATA**



### **Personal Details**

Name : K.RAJASEKAR  
Designation : Assistant Professor  
Date of Joining : 05/06/2013  
Nature of Association : Regular  
Email : [rajasekark@ksrct.ac.in](mailto:rajasekark@ksrct.ac.in)

### **Academic Profile**

Year	Discipline	University/Board	College/School	Aggregate
2011 – 2013	Master of Engineering (Communication Systems)	AnnaUniversity, Chennai	Bannari Amman Institute of Technology, Sathyamangalam.	8.9 CGPA
2004 – 2008	Bachelor of Engineering ( Electronics & Communication)	AnnaUniversity, Chennai	Sengunthar Engineering College, Tiruchengode.	65.3 %
2004	Higher Secondary	State Board	Ideal Hr Sec School, Anthiyur.	84%
2002	S.S.L.C.	State Board	Govt Hr Sec School Kullam Patti.	77 %

### **Employment details with Experience:**

S.No.	ORGANIZATION	DESIGNATION	PERIOD		YEAR OF EXPERIENCE
			FROM	TO	
1.	K.S.Rangasamy College of Technology, Tiruchengode.	Assistant Professor	05/06/2013	Till date	6.2

2.	Amnet System (P) Ltd, Chennai	XML Operator	11/03/2009	06/10/2010	1.7
<b>Total</b>					7.9

## **List of Publications**

<b>International Journals</b>	
1.	Presented a paper titled “VARIOUS PACKET SIZE ON DIFFERENT MANET ROUTING PROTOCOLS” at the International Journal of Engineering Trends and Technology (IJETT) in March 2013 volume 4 issue 3. ISSN: 2231-5381. Page No.528.
2.	Presented a paper titled “CLOUD BASED AUTOMATION FOR SMART CITIES” at the South Asian Journal of Engineering and Technology (SAJET) in March 2017 volume 3 issue 3. ISSN: 2454-9614. Page No.71-80.
<b>International Conference</b>	
1.	Presented a paper titled “DIFFERENT PACKET SIZE ON DIFFERENT MANET ROUTING PROTOCOLS” at the International Conference on Innovations in Communication, Information and Computing(ICICIC’13) held at Sasurie College of Engineering, Vijayamangalam, pp.515-519, Tirupur during 9,10 & 11 January 2013.
2.	Presented a paper titled “DIFFERENT PACKET SIZE ON DIFFERENT MANET ROUTING PROTOCOLS” at the International Conference on Innovations in Communication, Information and Computing(ICICIC’13) held at Sasurie College of Engineering, Vijayamangalam, pp.515-519, Tirupur during 9,10 & 11 January 2013.
3.	Presented a paper titled “AN IOT BASED PROMINENT TRANSPORTATION SYSTEM” at the International Conference on Emerging Trends in Engineering, Science and Sustainable Technology (ICETSST - 2018) on 5 <sup>th</sup> &6 <sup>th</sup> April 2018.
4.	Presented a paper titled “INTELLIGENT MONITORING SYSTEM FOR VEHICLE SAFETY AND CONGESTION AVOIDANCE” in the “International Conference on Recent Trends in Engineering Technology and Management” held on 29 <sup>th</sup> & 30 <sup>th</sup> March 2019.
<b>National Conference</b>	
1.	Presented a paper titled “PERFORMANCE ANALYSIS OF VARIOUS ROUTING PROTOCOLS FOR AD HOC WIRELESS NETWORKS” at the National Conference on Emerging Trends in Bioelectronics, Information and Communication Technologies (ETBICT - 17), organized by K.S.Rangasamy College of Technology at Tiruchengode, held on 12 <sup>th</sup> April 2017.

### **List of Workshops / Seminars / STTP/FDPs Organized**

S.No.	Title	Venue	Duration	Sponsoring Authority
<b>Workshop/Seminar</b>				
1	Arduino based system design	K S Rangasamy College of Technology, Tiruchengode	01.11.2017	IEEE
2	FDP on Engineering challenges for smart and Digital India IOT and applications	K.S.Rangasamy college of technology	20.11.2017-1.12.2017	-

### **List of Workshops / Seminars / STTB/FDPs Attended**

S.No.	Title	Venue	Duration	Sponsoring Authority
<b>Workshop/Seminar/FDP</b>				
1	How to write a Research papers, Plagiarism and Copyright	K S Rangasamy College of Technology, Tiruchengode	11.01.2019	-
2	How to write a successful project proposal to funding agencies	K S Rangasamy College of Technology, Tiruchengode	21.07.18	-
3	Engineering Challenges for Smart and Digital India: Internet of Things (IoT) and applications	K S Rangasamy College of Technology, Tiruchengode	20.11.2017 to 01.12.2017	AICTE
4	Clinical Application of Emerging Sensor Technologies in Diabetes Management	K S Rangasamy College of Technology, Tiruchengode	04.10.2017 & 05.10.2017	ICMR
5	Antenna Design and Simulation using ANSYS HFSS	K S Rangasamy College of Technology, Tiruchengode	06.03.2017	--
6	Routing Algorithms – Computer Network	K S Rangasamy College of Technology, Tiruchengode	06.01.2017	-
7	Nanofabrication Technologies	IIT Bombay	27.05.2015 to 29.05.2015	INUP

8	Computer Networking	IIT Bombay	28.05.2014 to 05.06.2014	ISTE
9	Signals and Systems	IIT Kharagpur	02.01.2014 to 12.02.2014	ISTE

**Details of Membership In Professional Societies**

S. No.	Name of Professional Body	Grade of Membership	Membership No.
1	ISTE	Life Member	<b>Life Member: LM 92138</b>

**RAJASEKAR K**