

FACULTY PROFILE

- 01. Name** : Dr. R.Satheeskumar
02. Designation : Associate Professor
03. Date of Joining in this Institution : 21.01.2008
04. Specialization : Applied Electronics
05. Area of Interest : Wireless Networks



06. Experience & Promotion Details (Chronological):

S.No.	Name of the Organization	Designation	Period	
			From	To
1.	K.S.R. College of Engineering	Associate Professor	01.07.2021	Till date
		Assistant Professor	01.07.2010	30.06.2021
		Lecturer	21.08.2008	30.06.2010

07. Details of Winter/Summer Schools Attended

S.No.	Name of the Programme	Organized by	Duration
1.	Instructional Design & Delivery	K.S.R. College of Engineering	08.09.2008 to 13.09.2008
2.	Digital image processing using wavelets	K.S.R. College of Engineering	03.08.2009 to 14.08.2009
3.	Security Issues in Utility Computing	K.S.R. College of Engineering	17.05.2013 to 30.05.2013
4.	FDP on Computer Networks	Centre for Faculty Development, Anna University	16 th to 22 nd December 2013
5.	EQIP Foundation Educational Quality Improvement Programme	K.S.R. institute for Engineering and Technology	09.12.2014 to 13.12.2014

08. Details of Workshops/ Seminars Attended

S.No.	Name of the Programme	Organized by	Duration
1	Advancements in Digital Signal and Processing	K.S.R. College of Engineering	30.02.2009
2	Laptop Chip Level Service	Sengunthar College of Engineering, Tiruchengode.	13.03.2012
3	Faculty development program on electronics & VLSI technology	Muthayammal Engineering College	20-12.2012
4	FDP on VLSI Design using tanner	K.S.R. institute for Engineering and Technology	30 th & 31 st Aug 2013
5	Writing Effective Research Papers and Thesis	K.S.R. College of Engineering	19.07.2014

LIST OF PUBLICATIONS

National Conferences:

1. R.Satheeskumar and K.S.Neelukumari, "Markov Chain Monte-carlo Simulation for Image Denoising", 5th National conference on Application of Emerging Technologies, March 2008, pp36.
2. R.Satheeskumar, "Performance Analysis of Threshold Based Group Adaptive Modulation using Adaptive Subcarrier Allocation in OFCDM System", National Conference on Advanced Communication and Computing, April 2009.
3. Presented the paper titled "Air Pollution Monitoring using Zigbee" National Conference on Emerging Trends in Electronics, & Communication Engineering, Maha College of Engineering, Salem. 1st April 2011.
4. Presented the paper titled "Power Consumption and Billing Status Update for Each loads using GSM National Conference on Advanced Information and System for Sustainable Developments in Electrical and Electronics Engineering, Nandha College of Technology, Erode. 27.03.2015.

International Conferences:

1. Presented the paper titled "Congestion Control in Wireless MESS Access Network using Enhanced Cross-Layer Approach" in the International Conference on "Emerging Trends in Computer and Communication Technologies" on 16th & 17th Feb 2012 at Maria College of Engineering and Technology, Kanyakumari.
2. Presented the paper titled "An Efficient way of Increasing Capacity of Hybrid Wireless Mesh Network with Random APs" in the International Conference on "Competency Building Strategies in Business and Technology for Sustainable Development" on 25th Feb 2014 at sriganesh school of business management, Salem.
3. Presented the paper titled "Secure routing in hybrid multichannel multiradio wireless mesh network" International Conference on advanced computing control systems machines and embedded technology. 7&8.03.2014.
4. Presented the paper titled "Multicast Security in Manet using Rekeying and RC6 Algorithm" International Conference on Engineering Technology and Science 5&6 .03.2015.

National Journal: Nil

International Journals:

1. R.Satheeskumar, Secure Routing in Hybrid Multichannel Multiradio Wireless mesh network' International Journal of Scientific & Engineering Research Volume 3, Issue 7, May-2014, ISSN 2319-8885 (IJSER).
2. R.Satheeskumar, Multicast Security in MANET using Rekeying and RC6 Algorithm, International Journal of Applied Engineering Research. International Journal of Applied Engineering Research. ISSN 0973-456, Volume 10, Number-9(2015).
3. R.Satheeskumar, Efficient cluster based congestion control in wireless Mesh network" International Journal of Communication and Computer Technologies, Volume 04– No. 10 Issue: 03 April 2016 ISSN NUMBER : 2278-9723.