

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215.**(AUTONOMOUS)****DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****FACULTY PROFILE**

- 01. Name** : R.SURENDERAN
02. Designation : Assistant Professor
03. Date of Birth : 25-05-1987
04. Date of Joining : 07-06-2012
05. Qualification :



Sl. No.	Name of the Degree	Specialization	Name of the Institution / University	Name of the University	Year of		Class & % of Marks
					Admitted	Completed	
1.	Ph.D	Computer Science and Engineering	K.S.Rangasamy Collge of Technology	Anna University, Chennai	2012	Pursuing	-
2.	M..E / M.Tech	CSE	Sengunthar Engineering College, Tiruchengode	Anna University, Coimbatore	2010	2012	I & 8.24%
3.	B.E / B.Tech	CSE	K.S.R College of Engineering, Tiruchengode	Anna University, Chennai	2005	2009	I & 68%

06. Experience, Promotion & Designation Details (Chronological):**a. Teaching:**

Sl. No.	Name of the Institution	Designation	Nature of work	Period	
				From	To
1.	K.S.R College of Engineering	Assistant Professor	Professor	07-06-2012	Till Date
Total year of Experience(s)				5 years	

b. Industry:

Sl. No.	Name of the Organization	Designation	Nature of work	Period	
				From	To
-	-	-	-	-	-
Total year of Experience(s)				Nil	

07. Publication Details:**a. Conference Details:****National:**

Sl. No.	Title of the Research paper	Name of the author(s)	Publisher / Journal Name	Month & Year of publication	DOI & ISSN No.	IF / SJR / SNIP / H index / K index
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International:

Sl. No.	Title of the research paper	Name of the author(s)	Publisher / Journal Name	Month & Year of publication	DOI & ISSN No.	IF / SJR / SNIP / H index / K index
2012-2013						
-	-	-	-	-	-	-
2013-2014						
1	Security Analysis and Improvement of a secure and Distributed protocol for WSN	A.R.Surendheran	ICGICT'14 – International Conference on Global Innovations in Computing Technology	7 th March, 2014		
2014-2015						

b. Journal Details:**International:**

Sl. No.	Title of the research paper	Name of the author(s)	Publisher / Journal Name with full Expansion	Month & Year of publication	DOI & ISSN No.	IF / SJR / SNIP / H index / K index	Impact Factor
2012-2013							
-	-	-	-	-	-	-	-
2013-2014							
1	Object Extraction in Single Concept Video Frames Based	A.R.Surendheran	IJERT- International Journal	November 2013	Vol. 2 Issue 11 ISSN:		

	on Visual and Motion Saliency Detection		of Engineering Research & Technology		2278 – 0181		
2	Data Gathering Using M-Collector in WSNs	A.R.surendheran, Gnanasampath L, Dhinesh j, Deepthi dhiva D	IJAIR- International Journal of Advanced and Innovative Research	March 2014	Vol. 3, Issue 3 ISSN: 2278 – 7844		
2014-2015							
1	A Survey of Energy-Efficient Communication Protocol for Wireless Sensor Networks	A.R.Surendheran, K.Prashanth	International Journal of Communication and Computer Technologies	5 th June 2015	Volume 03 – No. 10 Issue 2278-9723	-	1

Summary:

	National Level		International Level	
	Journal(s)	Conference(s)	Journal(s)	Conference(s)
At KSRCE	-	-	-	-
At others colleges		4	5	1

8. Details of Monographs, Books & Patterns:

Sl. No.	Title	Name of the author(s)	Publisher Name	Year of publication
-	-	-	-	-

9. Details of Proposal:

Public Sector:

Sl. No.	Title of the Proposal	Details of Funding Agency	Date & Duration	Status
-	-	-	-	-

Private Sector:

Sl. No.	Title of the Proposal	Details of Funding Agency	Date & Duration	Status
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10. Details of Winter/Summer Schools Attended (all faculty enrichment programme): (FDP)

S.No.	Name of the programme	Organized by	Date & Duration
2012-2013			
1	Research Initiatives in Data Mining For Web Intelligence	K.S.R.College of Engineering	22 nd June to 03 rd July 2012
2013-2014			
1	Train The Trainer(TTT) on Mobile Application Development Using Android	Prathyusha Institute of Technology and Management	1 st to 3 rd May 2014
2014-2015			
1	CS 6402 – Design and Analysis of Algorithms	K.S.R.College of Engineering	8 th to 14 th December 2014

11. Details of Workshops/ Seminars Attended:

Sl. No	Name of the programme	Organized by	Date & Duration
2012-2013			
1	A Wireless Sensor Network for the Surveillance of Nuclear Radiation	K.S.R. College of Engineering	18 th and 19 th June 2012
2	Research Initiatives in Data Mining for Web Intelligence	K.S.R. College of Engineering	22 nd June to 03 rd July 2012
3	Challenges in Research	AVS Engineering College	17 th March 2013
4	International Seminar on Mobile Application	Bharathiar University, Coimbatore	17 th December 2013
2013-2014			
1	Challenges and Strategies in Research	SNS College of Technology	27 th September 2013
2	Wireless Sensor Networks for the Surveillance of Nuclear Radiation	K.S.Rangasamy College of Technology	5 th October 2013
3	LaTeX – A Tutorial Perspective for Effective Journal Writing	K.S.R College of Engineering	1 st February, 2014
4	On the aspects of Soft Computing Techniques	K.S.R College of Engineering	28 th April, 2014
2014-2015			

1	Writing Effective Research Paper(S) and Thesis	K.S.R College of Engineering	19 th July 2014
2	ICTACT YOUTH SUMMIT 2014	ICT Academy of Tamil Nadu	13 th August 2014
3	Workshop on Maya & 3D Max	Arena Animation	19 th August 2014
4	Two Days hands on Training Programme in Wired and Wireless Protocol Design using NS2	K.S.R College of Engineering	12 th & 13 th September 2014
5	One workshop on patenting your technology – do by yourself	Bannari Amman Institute of Technology	25 April 2015
6	CS6402 - Design and analysis of Algorithms	K.S.R College of Engineering	8 th to 14 th December 2014
6	FDP on Introduction to design of algorithm	Vidhya Vikas College of Engineering & Technology	25 th to 30 th May 2015
7	One workshop on patent filing in india and other countries	K.S.R College of Engineering	8 TH Aug 2016
8	CS6503 - Theory of computation	K.S.R.College of Engineering	6 th to 12 th June 2015
9	One day workshop on designibg website using Wordpress, Drupal & Joomla	K.S.R.College of Engineering	30 th Dec 2016
10	NPTEL workshop	K.S.R.College of Engineering	11 th Jan 2017
11	Emerging Trends in Interfacing of Medical Equipment and EMR using Cloud Technology	KSR Institute For Engineering and Technology	15 th & 16 th February 2017
2016-2017			
12	Entrepreneurship Awareness Camp	KSR Institute For Engineering and Technology	28 th to 30 th July 2016

12. Details of Winter/Summer Schools/Workshops/Seminars organized:

Sl. No	Name of the programme	Sponsored by	Acted as	Duration	Convener
2012-2013					
-	-	-	-	-	-
2013-2014					
1	Latex Workshop	K.S.R.College of Engineering	coordinator	One day	Convener (Dr.A.Rajivkannan)
2014-2015					
2	Seminar on Effective Thesis Writing	K.S.R.College of Engineering	coordinator	One day	Convener (Dr.A.Rajivkannan)
2015-2016					

3	Safety Analysis of Nuclear Power Plant using Computational and Fuzzy Techniques	K.S.R.College of Engineering	coordinator	One day	Convener (Dr.A.Rajivkannan)
2016-2017					
4	National level “Entrepreneurship Awareness Camp	EDI- NSTEDB	coordinator	Three days	Convener (Dr.A.Rajivkannan)
5	National Conference on Recent Trends in Information, Communication and Computing Technologies” (RTICCT17)	K.S.R.College of Engineering	coordinator	One day	Convener (Dr.A.Rajivkannan)

13. Details of Guest Lecturer / Resource Person inside and outside the college:

(FDP / Training / Workshop / Seminar)

Sl. No	Name of the programme	Organized by	Date & Duration
2012-2013			
-	-	-	-
2013-2014			
-	-	-	-
2014-2015			
-	-	-	-

14. Area of Interest :

Research (Ph.D)	Degree (PG)	Degree (UG)	Experience
Wireless Sensor Networks	Wireless Sensor Networks, Multi media	Networks, Multi media	

15. Professional Membership : ISTE

16. Details of the Subjects Handled (in KSRCE):

S.No	Academic Year	Semesters	Name of the Subject	Class	% of Pass
1.	2012-2013	ODD	Advanced Compiler Design	I M.E CSE	100
		EVEN	Software Quality Management	IV CSE A	98
			Mobile Computing	I M.E CSE	100
2	2013-2014	ODD	Total Quality Management	IV CSE A&B	100

			Advanced Compiler Design	I M.E CSE	100
		EVEN	Advanced Computer Architecture	III CSE C	68
3	2014-2015	ODD	Fundamentals of Computing and Programming	I CIVIL B	98
			Advanced Compiler Design	I M.E CSE	100
		EVEN	Professional Ethics in Engineering	IV CSE C	98.5
4	2015-2016	ODD	Multimedia Technology	III CSE A	100
			Advanced Compiler Design	I M.E CSE	100
		EVEN	3D Modeling and Rendering	IV CSE	100
5	2016-2017	ODD	Multimedia Technology	III CSE C	100
			Electronic Commerce	IV CSE	100
		EVEN	Distributed System	III CSE	

17. Additional Responsibilities:

a. College Level

S.No.	Details of Work	Work allotted by	Duration
1	Website Updation	HoD	20.11.2016 - Til date

b. Department Level

S.No.	Details of Work	Work allotted by	Duration
1	Web Site Updating	HoD	01-06-2014 to Till Date
2	R& D cell(Incharge)	HoD	4.7.2013-Til Date
3	Class Advisor	HoD	10.07.2013 – Till Date
4	Alumni Incharge	HoD	01-06-2014 to Till Date

18. Self-Appraisal

Major Strengths

1. Adaptability
2. Hard work
3. Self Confidence

Major Weaknesses:

1. Workaholic
2. Positive Thinker
3. Jovial

Signature with Name