Mrs. K. Santha Sheela, B.E., M.E.
Assistant Professor III/CSE
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EducationalQualification

Degree	Branch/Specialization	Name of the College & University	% of Marks /CGPA/Class	Year of Passing
ME	**CSE**	VelammalCollegeof Engg&Tech,Madurai.	7.6	2014
B.Tech	**IT**	VelammalCollegeof Engg&Tech,Madurai.	7.7	2012

Experience in Years: 4.1years

Employment History:

Name of the Organization	Designation	Date of joining	Date of relieving	Years of Experience		
				Years	Months	Days
Velammal College of Engg & Tech, Madurai.	Assistant Professor III	15.02.2017	Till date	4	1	-

Interested Research Areas: Embedded Systems

Publications Details:

1. International Journal Publication Details:

National/International Journals

S. No	Title of the Paper	Journal Name	Vol. No., Issue No.,& Page No., Month & Year of Publication	Impact Factor
1.	Survey on Street Lighting System Based on Vehicle Movements	International Journal of Innovative Research In Science, Engineering and Technology	Volume3Issue2 (ISSN:2319-8753	7.08
2	GPS bus tracking and announcement system	International Journal of Advanced Research Methodology in Engineering& Technology	ISSN2456-6446 Volume2,Issue 1,January2018	6.11
3.	Survey on reuse of sewage in agriculture	IJAICT	Volume4,Issue 07,November 2017	5.09
4.	Automatic Letter Generation Using Web Programming	International Journal of Innovative Research in Science, Engineering and Technology	Vol.7,Special Issue2,March 2018	
5.	ROAD ACCIDENTPREVE NTION SYSTEM	(IJMPERD)	Vol.8,Special Issue3, Dec 2018,	Scopus
6.	The smart trash collector	INTERNATIONAL JOURNALOF SCIENCEAND INNOVATIVE ENGINEERING&TE CHNOLOGY	MAY 2019 ISSUE VOLUME4	

7.	Smart farming with e:Technology".	International Journal of Engineering in Computer Science	Volume:1 Issue: 1	
8.	Image processing in plant diseases detection	International Journal of Engineering in Computer Science	Volume:1 Issue: 2	
9.	A scrambled image hiding on image using discrete cosine transform,	International Journal of Engineering in Computer Science		
10	Effective water management processes using IOT	International Journal of Computing and Artificial Intelligence.		

2. International Conference Presentation Details:

S. No	Title of the Paper	Conference Name	Vol. No., Issue No., & Page No.,	Month & Year of Publication
1	Programmed Street Lighting System with Climatic Conditions & Vehicle Movements	International Conference on Advances in Engineering	33	28&29.3.2014
2	E - Street: Led Powered Intelligent Street Lighting System With Automatic Brightness Adjustment Based On Climatic Conditions And Vehicle Movements	International Conference on advanced computing, control systems, Machines & Embedded Technology		7&8.3.2014

3.	Survey On Street Lighting System Based on Various Techniques	Tamilnadu College of Engineering		14.3.2014
4.	Automatic Monitoring System For Driver Using Eye Blink Sensor	RECENTTRENDSIN ENGINEERING,COM PUTERS,INFORMATI ONTECHNOLOGYAN DAPPLICATIONS	191	23.03. 2018
5.	Automatic Letter Generation Using Web Programming	Emerging trends in Data Science and technology	Vol.7, Special Issue2,	14.03.2018
6.	A Scrambled Image Hiding on Image using Discrete Cosine Transform,	International Conference on recent trends & research in Engineering and Science		03-05-2020
7.	Visual Secret Sharing			03-05-2020

3. National Conference Presentation Details:

Data Security in Cloud Computing Using AES Under HEROKU Cloud	**National Conference on open data Sciences and(ODSC-II2018)**	**39**	**09-10-2018**

4. Google Scholar report:

	All	Since 2016
Citations	24	21
h-index	1	1
i10-index	1	1