




SRM Valliammai Engineering College

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Department of Electronics and Communication Engineering

Personal Details

Name :	SATHEESWARAN.C		 Attach Photo
Designation :	ASSISTANT PROFESSOR-OG		
Educational Qualification :	M.E		
Experience:	11 YEARS 6 MONTHS		
Area of Specialization :	MEDICAL ELECTRONICS		
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Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E.	ECE	ANNA UNIVERSITY	2008
2	M.E.	MEDICAL ELECTRONICS	CEG, ANNA UNIVERSITY	2010

Professional Society Memberships

1. Indian Society of Technical Education: Life Member
2. The Institution of Electronics and Telecommunication Engineers (IETE) :Life Member
- 3.Computer Society of India(CSI):Life member

Publication Details

Journals:

- 1.Paper titled **“An Enhanced Traffic aware Routing Protocol for Cognitive VANET”** has been published in the Journal of Innovation in Science and Engineering Research(ISSN: 2456- 8619)vol. 2, no. 1, pp. 589-596, March 2018.
2. Paper titled **“Low Cost Feature Descriptor for Pedestrian Protection Systems”** has been published in the Journal of Innovation in Science and Engineering Research (ISSN: 2456-8619), vol. 2, no. 1, pp. 597-604, March 2018.
3. Paper titled **“Soldier Navigation and Health Recording System Using IOT”** has been published in the Journal of Innovation in Science and Engineering Research (ISSN: 2456-8619), vol. 2, no. 1, pp. 649-655, March 2018.
4. Published a paper titled **“Regulation of water supply in agricultural field using IOT”** in the International Journal of Advanced Research Trends in Engineering and Technology (ISSN 2394-3785) on April 2017.
5. Published the paper **“Blind Classification and Estimation of FEC Codes and Interleaver Parameters in a Noisy Environment”** in the International Journal of Advanced Research in Science and Engineering(ISSN 2319 8354), vol. 07, no. 2,pp: 725-737, March 2018.
- 6.Paper titled **“ Web-Based Chatbot for continuous conversation using Artificial Intelligence”** in International Research Journal of Engineering and Technology(P-ISSN:2395-0072) Volume 7, Issue 3 pp.771-775 on March 2020.
7. Paper titled **“ Detection and Treatment for Anxiety and Hypertension Using Non-invasive method”**

in International journal of All Research and Scientific methods (ISSN:2455-6211) Volume 9, Issue 3 pp.2182-2184 on March 2021.

Conferences:

1. Paper titled **“Anomalous Region Recognition and Mapping over the Crowded Public Areas”** presented in International Conference on Recent Developments in Engineering Management Sciences and Technology(ICRDET 19) on 16th March.
2. Paper titled **“Unidirectional Wide Band Antenna For Tumor Sensing Analysis system”** presented in International Conference on Recent Developments in Engineering Management Sciences and Technology(ICRDET 19) on 16th March
3. Paper titled **“Improved Spectrum and Traffic Aware Routing Protocol for Cognitive Radio VANET”** presented in 3rd International Conference on Advanced Computing and Intelligent Engineering (ICACIE 2018) on Dec 22-24 2018 at Bhubaneswar, India and will be published by AISC series of Springer.
4. Paper titled **“SVD based Linear precoding using channel estimation for MIMO-OFDM systems”** presented in 3rd International Conference on Intelligent communication, control and devices (ICICCD 2018) on Dec 22 2018 at Dehradun, India and will be published by AISC series of Springer.
5. Published a paper titled **“Spectrum and Traffic Aware Routing Protocol with cooperative information collection method for CR-VANET”** in the IEEE International Conference on “Recent trends in Electrical, Control and Communications” (RTECC '18) on 21st March 2018.
6. Presented a paper entitled **“Reduction of Electromagnetic Interference from Printed Circuit Board using Defected Ground Structure”**, in International Conference on Innovations and Challenges in Engineering and Technology 2017. •
7. Presented a paper titled **“Convergence of IPV6 Network Trough IPV4 Network”** in National Conference on Emerging Trends in Electronics and Communication Engineering” held on April 2015
8. Presented **“Voice Recognition Based Home Automation”** in National Conference on Research Trends in Electronics and Communication 2014.
9. Paper titled **“Color and Geometrical Analysis for Intelligent License Plate Recognition”** was presented at the National Conference on Advanced Computing & /information Technology held on 2013.
10. Paper titled **“Implementation of a robotic Self navigating weapon system for defence applications”**, is published in the Information System Research(ISR) Journal on 2013
11. Published paper titled **“Real time Virtual Dressing”**, in the Information System Research Journal (ISR) on 2013.
12. Presented a paper **“Tracking System for Monitoring Dementia Patients”** in the National Conference on Signal & Image Processing held on 2010.

Other Particulars

1. No. of Books Published:1
2. No. of STTP/FDP coordinated:3