



SRM Valliammai Engineering College


(An Autonomous Institution)

SRM Nagar, Kattankulathur-603203, Kancheepuram District, Tamil Nadu

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Department of Electronics and communication Engineering

Personal Details

Name :	A.PANDIAN		
Designation :	Asst. Prof (Senior. Grade)		
Educational Qualification :	M.E.,		
Experience:	11 Years 7 Months		
Area of Specialization :	VLSI DESIGN		
Date of Birth :	10/05/1983		
Date of Joining :	16/06/2010		
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Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E.	ECE	Paavai Engineering College / Anna University	2005
2	M.E.	VLSI Design	Eswari Engineering College / Anna University	2010
3	PhD	Information and Communication Engineering	Anna University	Pursuing

Professional Society Memberships

1. Indian Society of Technical Education: Life Member
2. International Association of Engineers: Life Member
3. Institute of Electronics & Telecommunication(IETE): Life Member
4. Computer Society of India: Life Member

Publication Details

Journals:

1. Texture Analysis of Reaction Diffusion Level Set Evolution Of Multiple Sclerosis Lesions In Brain MR Images, 2021 Seventh International conference on Bio Signals, Images, and Instrumentation (ICBSII)| 978-1-6654-4126-1/20/\$31.00 02021 IEEE| DOI: 10.1109/ICBSII51839 .2021.9445141.
2. Driver monitoring and auto parking system under emergency scenarios for e-vehicles, International Journal of All Research Education and Scientific Methods (IJARESM),2021.
3. "Screening of Public for COVID-19 Symptoms Using Wearable Sensors" in International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 9, Issue 3, March - 2021.
4. "Home Monitoring System For SIDS", International Research Journal of Engineering and Technology, Vol. 7, Issue 3,pp.5564-5567.
5. "Detection Of Schizophrenia Disorder In Brain MR ImagesUsing Segmentation Method",

International Research Journal of Engineering and Technology, Vol. 7 Issue 3, pp.2003-2006

6. "Traffic Sign and Drowsiness Detection using Open-CV" in the International Research Journal of Engineering and Technology (IRJET) Volume 6 issue 3 march 2019.
7. "Multiple Sclerosis Lesions Segmentation of MR Image Using Particle Region Growing Algorithm", i-manager's Journal on Image Processing, Vol. 6 | No. 4, 11-17, 2019.
8. Analysis of Alzheimer's Disease on MRI Image using Transform and Feature Selection Method IN in the International Research Journal of Engineering and Technology (IRJET) (IRJET), Volume: 06 Issue: 02 Feb 2019.
9. BER Performance Comparison Of Space-Shift Keying In Cooperative Multihop MIMO System Publication date 2016 Journal International Conference on Emerging Trend in Engineering and Management Research Issue 2278-8735 Pages 44-50.

Conferences:

1. Presented the paper titled "Active Contour Segmentation of Multiple Sclerosis Lesions in brain MR images", 2022 First IEEE Sponsored International Conference on Electrical, Electronics, Information and Communication Technologies (#ICEEICT 2022) will be held at K. Ramakrishnan College of Engineering, Tiruchirappalli, Tamil Nadu,.
2. Presented the paper titled "Texture Analysis of Reaction Diffusion Level Set Evolution of Multiple Sclerosis Lesions In Brain MR Images", 2021 Seventh International Conference on Biosignals, Images, and Instrumentation at SSN College of Engineering.
3. Presented the paper titled "Multiple sclerosis Lesions Segmentation of MR image using Particle Region Growing Algorithm "International Conference on Smart Automation in Computer, Electrical, Electronics and Communication Engineering" at SRM Valliammai Engineering College, Kattankulathur on September, 2019.
4. Presented the paper titled "Cost Efficient SHA512 hardware Accelerators" in the Conference titled "Emerging Technologies in Communication, Computation and Information Technology 2010" at Sona College of Engineering in 2010.

Research and Development Details

1. No. of Research Projects Completed: -nil
2. No. of Patents Filed: -nil
3. No. of Ph.D candidates guided/guiding: -nil
4. No of Conferences Convened: nil
5. No of Seminars Convened: nil

Other Particulars

1. No. of Books Published: -nil
2. No. of STTP/FDP coordinated: 02
 - i) Faculty Development Programme on "DIGITAL and RF COMMUNICATION" 2019.
 - ii) Faculty Development Programme on "Embedded control system and Communication networks". 2020.
3. Reviewer of Part H: Journal of Engineering in Medicine SAGE Journals.
4. Conducted a **DST-NIMAT** Project Sponsored "Entrepreneurship Awareness Camp" 2019 & 2020.

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