



SRM Valliammai Engineering College

(An Autonomous Institution)

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

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Department of Electronics and Instrumentation Engineering

Personal Details

Name :	M. Ramya Princess	
Designation :	Assistant Professor (O.G)	
Educational Qualification :	M.E.	
Experience:	3 Years 10 Months	
Area of Specialization :	Digital Electronics and MEMS	
Date of Joining :	20.06.2016	
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Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E.	Electronics and Communication Engineering	GKMCET/ Anna University	2013
2	M.E.	Control and Instrumentation Engineering	Valliammai Engineering College/ Anna University	2015

Professional Society Memberships

Indian Society of Technical Education: Life Member

International Association of Engineers: Life Member

Indian Science Congress Association: Life Member

Publication Details

Journals:

1. Ramya Princess. M, V.Suresh Kumar, Ramjan Begum. M, "Feature based information fusion by Gabor wavelet transformation", International Journal of Computing and Corporate Research, Volume 4, Issue 6, November 2014, ISSN (Online): 2249-054X.
2. M. Ramya Princess, V. Suresh Kumar, M. Ramjan Begum, "Comprehensive and Comparative Study of Different Image Fusion Techniques" International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 3, Issue 9, pp.11800-11806, September 2014.
3. Ramya Princess. M, Suresh Kumar. V, Ramjan Begum. M. "Feature based information fusion by wavelet transformation", International Journal of Computers Communication Networks and Circuit Systems (IJCCN), Volume 1, Issue 1, pp.221-227, April 2015
4. K.Chithra, M. Ramya Princess, B.Prabhu, "Design and Control of Ideal Decoupler for Boiler Turbine System" in the International Journal of Science and Research, (IJSR) Volume 4, Issue 3, March 2015.
5. M. Ramya Princess, K.Chithra, B.Prabhu, "Self Security Alert System Using Wireless Sensor Networks" International Journal of Engineering Research and Reviews (IJERR), Volume 3, Issue 1, March 2015.
6. M. Ramya Princess, V. Suresh Kumar, M. Ramjan Begum, "Multimodal Image Registration Using 3D Shearlet Transform and Global Rule" Imperial Journal of Interdisciplinary Research, Volume-3, Issue-2, 2017.
7. Abarna.G, Antony Stephen.A, Manikandan.D & Ramya Princess.M "Automated Medical Machine Enabling Enhanced Features for Telemedicine using Cloud Computing" International

Journal of Scientific Research and Review, Volume-7, Issue-4, 2018

8. Umopathy.G, Yuvaraja.H, Vijaya Kumar.S, Parameshwaran.S and Ramya Princess.M, “Violation Prevention of Traffic Rules and Helmet Detection using Machine Learning” International Journal of Engineering Science and Computing, Volume-9, Issue-3, 2019.
9. Dr.R.Umamaheswari & Ms.M.Ramya Princess, “Performance Analysis of Ad-hoc Routing Protocols” International Journal of Electronics, Communication & Instrumentation Engineering Research, Volume-9, Issue-1, 2019.
10. Dr.R.Umamaheswari, Ms.M.Ramya Princess and Dr.P.Nirmal Kumar, “Performance Analysis of SISO-OFDM Architecture for Wireless Applications using VLSI Technology” International Journal of Scientific Research, Volume-5, Issue-3, 2019.
11. A.Nivetha, P.Pavithra, V.Ramesh Aravind and M.Ramya Princess, “Future of Farming” International Journal of Advance Research and Innovative ideas in Education, Volume-6, Issue-2, 2020.

Conferences:

1. M. Ramya Princess, V. Suresh Kumar, M. Ramjan Begum, “Multimodal Image Registration Using 3-D Shearlet Transform And Global Rule” Emerging Trends In Electronics, Instrumentation And Control (Eteic-2015), 11th April 2015.
2. M. Ramya Princess has presented a paper titled “Performance Comparison of Different Image Fusion Techniques” in the National Conference conducted by Valliammai Engineering College, 2015.
3. Umopathy.G, Yuvaraja.H, Vijaya Kumar.S, Parameshwaran.S and Ramya Princess.M, presented a paper titled “Automated Medical Machine Enabling Enhanced Features for Telemedicine using Cloud Computing” in the National Conference on Emerging trends in Science, Engineering and Technology conducted by Jerusalem College of Engineering, 2018.

Other Particulars

No. of Guest Lecture/Workshop/SDP-coordinated:	In association with ISA VMEC student charter organized one day Guest Lecture by EIE Alumnus on “Role of Communication System in Media” on 05.01.2017.
Seminars Organized:	In association with ISA VMEC student charter organized one day Seminar by Mr.S.Sateesh Kumar, Chief Mentor of IMS Learning Recourses Pvt.Ltd., on “Higher Studies- Scopes and Benefits” on 13.01.2019.