



SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution| Accredited with 'A++' Grade by NAAC)

Pulloor, Kariapatti –Taluk. Virudhunagar Dist-626115.



Department of Electronics communication engineering				
Name	G.RAMU PRIYA			
Date of Birth	23.12.1986			
Unique ID	1-1409130533			
Educational Qualifications	B.E -ECE ,M.E.-COS,(Phd)			
Designation	ASSISTANT PROFESSOR			
Email ID	ramupriyaece@sethu.ac.in			
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Experience	Industry	Teaching	Others	Total
		13yr 11 months		13yr 11 months
Date of Joining the Institution	20.07.12			
Area of Specialization	Medical image processing			
Courses taught	Image processing and analysis, Electronic circuits, Analog and digital communication ,Medical electronics,Digital signal processing,Data communication and networks			
Research Focus	Medical image processing			
Subject Competency	Image processing and analysis			
No. of papers published	National Journals	International Journals	Conferences	
	5		10	
PG Specialization	Communication systems			
Ph.D. Specialization	Medical Image processing			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1- Advances in computing ,electrical,Electronics,Mechanical and communication sector,2023			



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Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	B.E	ECE	ANNA UNIVERSITY	2008
PG	M.E	Communication sytems	ANNA UNIVERSITY	2016
Ph.D.	Pursuing(Course work completed)			

Details of Journal Publication:

1. **Mrs.M.Pandimadevi,Mrs.G.Ramu Priya,Mrs.G.lakshmi priya**” Implementation of Attendance Management System using SMART-FR” International Journal of Advanced Research in computer and communication Engineering Vol.3,Issue 11
2. **Mrs.G.Ramu Priya**” A Novel Crack Detection method for Solar PV Modules” SSRG International Journal of Electronics and Communication Engineering”
3. **Mrs.G.Ramu Priya**”Face recognition of Identical twins or non identical twins using digital image processing”
4. **Mrs.G.Ramu Priya**”Melonoma detection using deep learning techniques”
5. **Mrs.G.Ramu Priya**” **Oral Squamous Cell Carcinoma (OSCC) Classification using Modified VGG and CNN Features with XG Boost**”

Details of Conference attended:

1. **Mrs.G.Ramu Priya** “Identification of leaf diseases in plants” International Conference on Emerging Trends in Information & Communication Technologies(ETICT-2017)”
2. **Mrs.G.Ramu Priya**” A Novel Crack Detection method for Solar PV Modules” SSRG International Journal of Electronics and Communication Engineering
3. **Mrs.G.Ramu Priya**”Face recognition of Identical twins or non identical twins using digital image processing International conference on new scientific creation in engineering and technology –ICNSCET-2022
4. **Mrs.G.Ramu Priya**” Melonoma detection using deep learning techniques”International Conference on Emerging Trends in Information & Communication Technologies(ETICT-2022)
5. **Mrs.G.Ramu Priya**”Hand gesture recognition using deep learning”International Conference on Emerging Trends in Information & Communication Technologies(ETICT-2023)
6. **Mrs.G.Ramu Priya**”.Muscle cramp preventing wearable device”International Conference on Emerging Trends in Information & Communication Technologies(ETICT-2023)
7. **Mrs.G.Ramu Priya**” **Oral Squamous Cell Carcinoma (OSCC) Classification using Modified VGG and CNN Features with XG Boost**” International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)
8. **Mrs.G.Ramu Priya, SKIN CANCER DETECTION USING 3D CNN.** “National Conference on—Emerging Trends in Information and Communication Technologies ETICT 2K25April 4th 2025”
9. **Mrs.G.Ramu Priya,SKIN CANCER CELL DETECTION USING PYTHON (3D CNN)** “National Conference on—Emerging Trends in Information and Communication Technologies ETICT 2K25April 4th 2025”
10. **Mrs.G.Ramu Priya,SKIN CANCER DETECTION USING DEEP LEARNING** “National Conference on—Emerging Trends in Information and Communication Technologies ETICT 2K25April 4th 2025”

Details of Book Chapter and Books Published:

1. Advances in computing ,electrical,Electronics,Mehanical and communication sector**S**

Details of Patents Filed and Granted:nil**Expert Lecture Delivered:**

- 1.Medical Imaging- K.L.Nagaswamy Memorial Polytechnic College