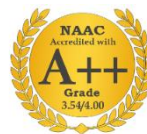





# SETHU INSTITUTE OF TECHNOLOGY

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

Pulloor, Kariapatti –Taluk. Virudhunagar Dist - 626115.



Department of Electronics and Communication Engineering					
<b>Name</b>	Ms.A.Jansi Rani				
<b>Date of Birth</b>	05/02/1998				
<b>Unique ID</b>	1-10550279139				
<b>Educational Qualifications</b>	B.E., M.E.,				
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<b>Experience</b>	Industry	Teaching	Others	Total	
	-	3Years 10 Months	-	3Years 10 Months	
<b>Date of Joining the Institution</b>	01/10/2021				
<b>Area of Specialization</b>	VLSI and Antenna Design				
<b>Courses taught</b>	1. Circuit Theory 2. Electromagnetic Fields and Transmission Lines 3. Internet of Things 4. Blockchain Technology 5. Microprocessors and Microcontrollers 6. Real time system design 7. Data Structures and Programming Techniques 8. Python Programming				
<b>Research Focus</b>	On-chip Antenna Design				
<b>Subject Competency</b>	1. Circuit and Network Elements 2. Semiconductor Devices and Circuits 3. Image Processing				
<b>No. of papers published</b>	National Journals		International Journals	Conferences	
	-		2	8	
<b>PG Specialization</b>	Communication Systems				
<b>Ph.D. Specialization</b>	VLSI Design				



### *Academic Credentials*

Level	Degree	Specialization	University	Year of Completion
UG	B.E.,	ECE	Anna University	2019
PG	M.E.,	Communication Systems	Anna University	2021

#### **Details of Journal Publication:**

1. **A.Jansi Rani**, Subbulakshmi K, G Shivaraman, M Sundarswaran, K I Suriya, EDUSHARE: A CENTRALIZED PLATFORM FOR SHARING ACADEMIC RESOURCES, International Journal of Innovative Research in Computer and Communication Engineering, Volume 13, Issue 5, May 2025.
2. Subbulakshmi K, **A.Jansi Rani**, Syed Sikander Ali D, Sridharan M and Vikram R, LSI DESIGN AND ANALYSIS OF BIOINSPIRED SPIKING NEURAL NETWORK USING NETWORK-ON-CHIP ARCHITECTURES, International Journal of Innovative Research in Computer and Communication Engineering, Volume 14, Issue 5, May 2025.

#### **Details of Conference attended:**

1. **Jansi Rani A**, MULTI CLASSIFICATION OF HYBRID BCI SIGNAL, 10th International Conference on Business Analytics and Intelligence.
2. **Jansi Rani A**, A DEEP LEARNING BASED APPROACH TO CLASSIFY INDIAN SIGN LANGUAGE, Emerging Trends in Information and Communication Technologies 2023.
3. **Jansi Rani A**, HAND GESTURE WHEEL CHAIR, Emerging Trends in Information and Communication Technologies 2023.
4. **Jansi Rani A**, ARDUINO BASED LINE FOLLOWER ROBOT, Emerging Trends in Information and Communication Technologies 2023.
5. **Jansi Rani A**, FACIAL EMOTION RECOGNITION FOR CLASSIFYING NORMAL AND AUTISM PERSON USING MACHINE LEARNING, Emerging Trends in Information and Communication Technologies 2023.
6. **Jansi Rani A**, SMART PILL DISPENSER WITH ALERT AND SNOOZE SYSTEM, Emerging Trends in Information and Communication Technologies ETICT 2K25.
7. **Jansi Rani A**, CHRONO VISION-DETERMINATION OF AGE OF ARTIFACTS, Emerging Trends in Information and Communication Technologies ETICT 2K25.
8. **Jansi Rani A**, EDUSHARE: A CENTRALIZED PLATFORM FOR SHARING ACADEMIC, Emerging Trends in Information and Communication Technologies ETICT 2K25.