


Sethu Institute of Technology
An Autonomous Institution
Pulloor, Kariapatti – 626 115, Virudhunagar



Department of Computer Science and Engineering

NAME	<i>Dr.S.Senthil Kumar</i>			
UNIQUE ID	<i>FD2084</i>			
DESIGNATION	Associate Professor			
QUALIFICATION	B.E.,M.Tech.,Ph.D			
EMAIL ID	senthil.vbridge@gmail.com			
ALTERNATE EMAIL ID				
EXPERIENCE	INDUSTRY	TEACHING	TOTAL	
	-	15	15	
DATE OF JOINING THE INSTITUTION	12.09.2022			
RESEARCH FOCUS	Cognitive Radio Networks , Image Processing, Data Mining			
SUBJECT COMPETENCY				
NO OF JOURNAL PUBLICATION (INTERNATIONAL/NATIONAL)	International – 04 National - 06			
NO OF CONFERENCE ATTENDED (INTERNATIONAL/NATIONAL)	06			
NO OF BOOKS PUBLISHED	<i>Nil</i>			

Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	B.E	CSE	Manonmaniam Sundaranar University	1999
PG	M.Tech	C & IT	Manonmaniam Sundaranar University	2009
Ph.D	Ph.D	ICE	Anna University	2020

Details of Journal Publication:

1. Hidden Markov Model based Channel Selection Framework for Cognitive Radio Network -**Computers and Electrical Engineering (ELSEVIER)**
2. Beamforming - based Feature Extraction and RVM-based Method for Attacker Node Classification in CRN - **International Journal of Communication Systems (WILEY)**
3. IDsMA: An Integrated Digital Signature and Mutual Authentication Mechanism for Securing the Cognitive Radio Networks - **International Journal of Communication Systems (WILEY)**
4. *A Review of Channel Estimation and Security Techniques for CRNs , Vol.50, No.3, 2016 - Journal AC & CS (Automatic Control and Computer Sciences)*

Details of Conference attended:

S.No	College Name	Conference	Title
1	Mohamed Sathak Engineering College	Advances in Computer Engineering and Information Technology(NCACEIT'11)	Dactylography with Artificial Intelligence
2	J K K Nattaraja College of Engineering and Technology	International Conference on Advanced Computing Technology(ICACTION'12)	Fuzzy Optimal Threshold for Cervical Images
3	Sri Vidya College of Engineering and Technology	Emerging Trends in Computer Engineering and Technology (ETCET'12)	A Comparative Analysis on Text Mining and Data Mining Approaches
4	Jeppiaar Engineering College	Information Science and Security(NISS'10)	Segmenting Cervical Cyto Images Using Double Fuzzy Threshold Values
5	K.L.N. College of Information Technology	Design and Application of Structures, Drives, Communicational and Computing Systems	Fuzzy Optimal Threshold for Medical Images
6	K.L.N. College of Information Technology	Design and Application of Structures, Drives, Communicational and Computing Systems	Analysis of Gradient Textural Features for Cervical Cancer Cell Staging