




Faculty Profile

Name	:	Dr.J.ASOKAN				
Date of Birth	:	3.11.1977				
Highest Qualification	:	Ph.D				
Date of Joining	:	12.03.2022				
Designation	:	Assistant Professor				
Date of promotion (Present Designation)	:	-				
Area of Interest	:	Adhoc and Wireless sensor Networks, Wireless communication, Signal Processing				
Mobile No	:	9629158310	Email ID	:	asokan.j@trp.srmtrichy.edu.in	
Experience	:	Teaching	18Years 8 Months	Industry	: NIL Research : 8 Years	
Address (for Communication)	:	4/179 Gandhi Nagar 9 th street,Northkattur,Trichy-620019				

Association with Professional Bodies

Name (Professional Body)	ISTE	International Association of Engineers (IAENG)		
Type of Membership	Life Member. Membership Number is LM108440.	Membership Number is 158153		

Research

Ph. D Guidance					
Supervisor / Guide ship No. :	---	University :	---	No. of Scholars :	---
Publication*					
International Journals :	2	National Journals :	---		
International Conference :	8	National Conference :	3		
Project Grants (Research projects guided or undertaken/ Sponsored Projects)					
Received (Amount) :	---	Applied (Amount) :	---		
Patent					
Published :	---	Granted :	---		

Books

Published	:	---
-----------	---	-----

FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	5	Attended :	3	Attended :	11	Attended :	2	Attended :	---
Organized :	--	Organized :	---	Organized :	1	Organized :	2	Organized :	---

Online courses (NPTEL, MOOC etc.)	NPTEL- 02
-----------------------------------	-----------

***List of Publications :**

1. Asokan Jayaram, Sanjoy Deb, EA-MAC: A QOS Aware Energy Adaptive MAC Protocol for Intelligent Scheduling of Packets in Smart Emergency Monitoring Applications, Journal of Circuits, Systems and Computers, Vol. 29, No. 13 (2020) 2050205 (25 pages), DOI: 10.1142/S0218126620502059.
2. Asokan Jayaram, Sanjoy Deb, A Hybrid Addition Chaining based Lightweight Security Mechanism for Enhancing Quality of service in IoT, An International Journal of Wireless Personal Communications (Springer). Vol. 113, No.2, 2020. DOI: 10.1007/s11277-020-07268-4, [ISSN: 0929-6212].
3. J Asokan, R Kasirama, G RajKumar, Durairaj Parthiban, Performance Analysis of DSR and DSDV in Motion and Motionless State, [PDF] from sciencedirect.com, Elsevier Procedia engineering, Vol:38, Pages:1518-1523, 2012.
4. Asokan Jayaram, Sanjoy Deb, A Flash Flood early Warning System: Algorithm and Architecture, International Journal of Engineering & Technology, DOI: 10.14419/ijet.v7i4.6.28560.
5. J Asokan, GSSN Dheeraj, RVSSM Naidu, RS Reddy, G Sasi, V Elamaran, "Revisiting the Utility of Spectral Measures on Spoken Letter Recognition", 2023, 9th International Conference on Advanced Computing and Communication.