




Faculty Profile

Name	:	Dr.J.Asokan				
Date of Birth	:	03.11.1977				
Highest Qualification	:	Ph.D				
Date of Joining	:	12.03.2022				
Designation	:	Associate Professor				
Date of promotion (Present Designation)	:	01.07.2023				
Area of Interest	:	Wireless communication, Wireless adhoc and Sensor Network				
Mobile No	:	9629158310	Email ID	:	asokan.j@trp.srmtrichy.edu.in	
Experience	:	Teaching :	16Years 8 Months	Industry :	--- Research : 8 Years	
Address (for Communication)	:	4/179 Gandhi Nagar 9 th Street,Northkattur,Trichy-620019				

Association with Professional Bodies

Name (Professional Body)	ISTE	IAENG		
Type of Membership and No.:	Life Member and LM108440	158153		

Research

Ph. D Guidance					
Supervisor / Guide ship No. :	---	University :		No. of Scholars :	
Publication*					
International Journals :	02	National Journals :	---		
International Conference :	07	National Conference :	03		
Project Grants (Research projects guided or undertaken/ Sponsored Projects)					
Received (Amount) :	---	Applied (Amount) :	---		
Patent					
Published :	----	Granted :	---		

Books

Published:	---
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FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	04	Attended :	01	Attended :	11	Attended :	2	Attended :	
Organized :	---	Organized :	---	Organized :	---	Organized :	1	Organized :	

Online courses (NPTEL, MOOC etc.)	2 (NPTEL)
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***List of Publications :**

8. 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.
7. 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].
6. Asokan, J., Dheeraj, G. S. S. N., Naidu, R. V. S. S. M., Reddy, R. S., Sasi, G., & Elamaran, V. (2023, March). Revisiting the Utility of Spectral Measures on Spoken Letter Recognition. In *2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS)* (Vol. 1, pp. 535-539). IEEE.
5. Asokan, J., Rahuman, A. K., Suganthi, B., Fairouz, S., Balaji, M. S. P., & Elamaran, V. (2023, August). A Case Study Using Companies to Examine the Nmap Tool's Applicability for Network Security Assessment. In *2023 12th International Conference on Advanced Computing (ICoAC)* (pp. 1-6). IEEE.
4. Asokan, J., Britto, K. A., Valarmathi, P., Balaji, M. S. P., Sasi, G., & Elamaran, V. (2023, August). A Case Study Using National e-Government Portals to Investigate the Deployment of the Nmap Tool for Network Vulnerability Assessment. In *2023 Second International Conference on Trends in Electrical, Electronics, and Computer Engineering (TEECCON)* (pp. 166-171). IEEE.
3. "Performance analysis of DSR and DSDV in motion and motionless state, Noorul Islam University", Nagarkoil April 2012 published in ELSEVIER PROCEEDIA.
2. An Efficient Deep Learning Approach for Brain Stroke Detection: Application of Telemedicine C Chellaswamy, K Aiswarya, J Asokan *Artificial Intelligence in Telemedicine*, 49-65
1. Bird repeller for agriculture lands and orchards T Krishnan, M Nandhu, RK Kumar, J Asokan, C Chellaswamy, *AIP Conference Proceedings* 2888 (1)