

Dr. Rajesh R S

Professor [Director – Centre for Computing]

Manonmaniam Sundaranar University

Abishekapatti,

Tirunelveli - 627012.

Tamilnadu, India.

Publications Details:

- 1) **“An Efficient Communication Scheme for Wi-Li-Fi Network Framework”** SA Selvi, **RS Rajesh**, MAT Ajisha 2019 Third International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)
- 2) **“Performance enhancement of IPv6 low power wireless personal area networks (6LoWPAN) by Lamport’s algorithm”**, **R Rajesh**, C Annadurai, K Nirmaladevi Cluster Computing, 1-6
- 3) **“A Novel Optimized Mixed Spatial Domain Fusion Technique Using Split Images”** C Morris, **RS Rajesh** Asian Journal of Applied Science and Technology (AJAST) 2 (4), 194-205
- 4) **“The security challenges, issues and countermeasures in spatiotemporal data: A survey”** M Adimoolam, M Sugumaran, **RS Rajesh** International Conference on Intelligent Data Communication Technologies and Internet of Things
- 5) **“Study of Black Hole and Gray Hole Attacks in MANET”** R Saranya, **RS Rajesh** International Journal of Applied Engineering Research 13 (24), 16833-16842
- 6) **“EGEC: An Energy Efficient Exponentially Generated Clustering Mechanism for Reactive Wireless Sensor Networks”** P Sundareswaran, **RS Rajesh**, KN Vardharajulu

- 7) **“A Survey on Topology and Geography based Routing Protocols in VANETs”** J Stalin, **RS Rajesh**, SSAM Selvi International Journal of Applied Engineering Research 13 (20), 14813-14822
- 8) **“Efficient encryption algorithm for video data storage”** M Adimoolam, M Sugumaran, **RS Rajesh** Int J Inf Comput Sci 5 (10), 41-49
- 9) **“AECHE: Adaptive Energy Efficient Cluster Head Election Mechanism For Reactive Wireless Sensor Networks”**. P Sundareswaran, **RS Rajesh** International Journal of Advanced Research in Computer Science 9 (1)
- 10) **“A Novel Efficient Clustering and Secure Data Transmission Model for Spatiotemporal Data in WSN”** M Adimoolam, M Sugumaran, **RS Rajesh** International Journal of Pure and Applied Mathematics 118 (8), 117-125
- 11) **“Performance analysis of the past, present and future indexing methods for spatio-temporal data”** A John, M Sugumaran, **RS Rajesh** 2017 2nd international conference on communication and electronics systems (icces)
- 12) **“A New PAPR reduction Technique based on Precoding and Gamma Companding Technique for OFDM system”** **RS Rajesh**, G Tamilselvia, P Sivananainthaperumala Scientific Journal of PPI-UKM 3 (4), 182-186
- 13) **“Cloud service recommendation based on a correlated QoS ranking prediction”** K Jayapriya, NAB Mary, **RS Rajesh** Journal of Network and Systems Management 24 (4), 916-943
- 14) **“Perfection of Intrusion Detection Using Correlation, Genetic Algorithm, Radial Basis Function”** S Selvakani, **RS Rajesh** International Journal of Computing and Informatics (IJCANDI) 1 (3)
- 15) **“Indexing And Query Processing Techniques In Spatio-Temporal Data”**. A John, M Sugumaran, **RS Rajesh** ICTACT Journal on Soft Computing 6 (3)

- 16) **“A Novel Approach on Certificateless Encryption Schemes”, R Rajesh, S Gavaskar, A Sumithra** International Journal of Computer Applications 975, 8887
- 17) **“Dech: Equally distributed cluster heads technique for clustering protocols in WSNs”** P Sundareswaran, KN Vardharajulu, **RS Rajesh** Wireless Personal Communications 84 (1), 137-151
- 18) **“Modified Primitive Image Fusion Techniques For The Spatial Domain”** C Morris, **RS Rajesh** Informatologia 48 (1-2), 71- 77
- 19) **“Modificirano Spajanje Jednostavnih Slika Za Prostornu Domenu”** C Morris, **RS Rajesh** Informatologia 48 (1-2), 71-7
- 20) **“Study of Employee Retention Rate in Self Financing Engineering Colleges of Kerala”** C Sandhya, R Chand, **R Rajesh** IOSR Journal of Business and Management, 86-94