

1. Journal Publications over last 5 years
(Indexed with SCI/SCIE/SSCI/SCOPUS/PubMED/ICI/WoS only)

INTERNATIONAL JOURNALS:-

1. M MOHAMED MUSTHAFA, K VANITHA, **AMJ MD ZUBAIR RAHMAN**, K ANITHA, "An Efficient Approach to Identify Selfish Node in MANET", 2020 International Conference on Computer Communication and Informatics (ICCCI), IEEE, pp. 1-3.
2. K Vanitha, **AMJ Zubair Rahaman**, 2019, "Preventing malicious packet dropping nodes in MANET using IFHM based SAODV routing protocol", Cluster Computing, Springer US, vol. 22, no. 6, pp. 13453-13461
3. Sivakumar Venu, **AMJ Md Zubair Rahman**, 2019, "Energy and cluster based efficient routing for broadcasting in mobile ad hoc networks" Cluster Computing, Springer US, vol. 22, no. 1, pp. 661-671.
4. M Anoopkumar, **AMJ Rahman, Md Zubair**, 2018, "Bound Model of Clustering and Classification (BMCC) for Proficient Performance Prediction of Didactical Outcomes of Students", INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS, SCIENCE & INFORMATION SAI ORGANIZATION LTD, vol. 9, no. 11, pp. 236-246.
5. Sivakumar Venu, **AMJ Rahman**, 2018, "Routing Analysis for Broadcasting in Mobile Ad Hoc Network's Through Ad Hoc On-Demand Distance Vector", Journal of Computational and Theoretical Nanoscience, American Scientific Publishers, vol. 15, no. 4, pp. 1409-1414.
6. KP Porkodi, **AM ZubairRahman**, 2018, "ENHANCED UNDERWATER WIRELESS SENSOR NETWORKS SECURITY WITH TIC-TAC-TOE AI-MINIMAX ALGORITHM IN GAME THEORY", TAGA J. Graphic Technol, vol. 14, pp. 216-224.
7. N Jayapandian, **AMJ Md Zubair Rahman**, 2018 "Secure deduplication for cloud storage using interactive message-locked encryption with convergent encryption, to reduce storage space", Brazilian Archives of Biology and Technology, Tecpar, vol. 61.
8. M Anoopkumar, **AMJZ Rahman**, 2018, "Model of Tuned J48 Classification and Analysis of Performance Prediction in Educational Data Mining", Int. J. Appl. Eng. Res, vol. 13, no. 20, pp. 14717-14727.

9. **AMJMD ZUBAIR RAHMAN**, SIVAKUMAR VENU, 2018, "FAODV, DSR, DSDV PERFORMANCE ANALYSIS FOR BROADCASTING IN MANET", Taga Journal, vol. 14, pp. 1179-1187.
10. M.Mohamed Musthafa K Vanitha, K Anitha, **A.M.J.Md Zubair Rahaman**, 2018, "Analysis of Cryptographic Techniques in Network Security", Journal of Applied Science and Computations, vol. 5, no. 8, pp. 155-163.
11. **Zubair Rahaman A.M.J.** Vanitha K., 2018, "Preventing malicious packet dropping nodes in MANET using IFHM based SAODV routing protocol", Cluster Computing, pp. 1-9.
12. **Rahman A.M.J.M.Z.** Venu S., 2018, "Effective routine analysis in MANET's over FAODV", IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017, pp. 2016-2020.
13. **Zubair Rahman A.M.J.** Jayapandian N., 2017, "Secure and efficient online data storage and sharing over cloud environment using probabilistic with homomorphic encryption" Cluster Computing, vol. 20, no. 2, pp. 1561-1573.
14. M Anoopkumar, **AMJ Md Zubair Rahman**, 2016 "A Review on Data Mining techniques and factors used in Educational Data Mining to predict student amelioration" IEEE – SAPIENCE, 122-133
15. N Jayapandian, **AMJ Md Zubair Rahman**, 2018, "Secure deduplication for cloud storage using interactive message-locked encryption with convergent encryption, to reduce storage space" Brazilian Archives of Biology and Technology, vol. 61.
16. **Dr. A.M.J. Md. Zubair Rahman** and N.Jayapandian, "A Scalable Solution to the Wireless Personal Cloud Service Providers to Allocate Maximize Resources to Users", Wireless Personal Communications An International Journal, 2015, vol. 85, no. 3.
17. **Dr. A.M.J. Md. Zubair Rahman** and N.Jayapandian, "Enhanced Security Framework To Protect Orphanage Sensitive Data Using Claim-Carry-Catch Method In Cloud Environment", ARPN Journal of Engineering and Applied Sciences, VOL. 10, NO. 7, pp. 3102 - 3107
18. **Dr. A.M.J. Md. Zubair Rahman** and N.Jayapandian, "Enhanced Multi Owner Security System in Cloud Environment using Offensive Digital Forensics and Decoy Technology (DFD)", International Journal of Applied Engineering Research, 2015, Vol. 10 No.38, pp. 28506 - 28511
19. **Dr. A.M.J. Md. Zubair Rahman** and N.Jayapandian, "Hadoop Mapreduce in Cloud Computing using Ant Colony Algorithm", Transactions on Engineering

and Sciences, Special Issue on International Conference on Synergistic Evolutions in Engineering (ICSEE) – 2015, pp. 140 - 143

20. **Dr. A.M.J. Md. Zubair Rahman** and N.Jayapandian, "Orphanage Home Management System Using Cloud With Data Anonymization", International Journal of Applied Engineering Research, 2015, vol. 10, No. 76, pp. 237 – 241.
21. **Dr. A.M.J. Md. Zubair Rahman** and N.Jayapandian, "The Online Control Framework on Computational Optimization of Resource Provisioning in Cloud Environment", Indian Journal of Science and Technology, 2015, vol. 8, No. 23.
22. **Dr. A.M.J. Md. Zubair Rahman** and N.Jayapandian, "Secure Online Control Framework For Multi Cloud Storage System Using Authorized Deduplication Method", Journal Of Applied Sciences Research, 2015, vol. 11, No. 23, pp. 79-85
23. A.M.Mohamed Abdul Khader , **Dr.A.M.J.Md.Zubair Rahman**, "An Efficient Bit Stream Compression Technique for Reconfigurable Systems", International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.38 (2015), pp. 28727- 28732.
24. Rameshkumar. N, **Md. Zubair Rahman. A.M.J**, "Dynamic Performance Analysis of Vector Controlled Pv Powered Induction Motor Drive" International Journal of Applied Engineering Research, Volume 10, Number 2 (2015) pp. 3957-3966.
25. Rameshkumar. N, **Md. Zubair Rahman. A.M.J**, "Performance Analysis of PV Fed Vector Controlled Induction Motor Drive Using FLC", ADVANCES in NATURAL and APPLIED SCIENCES, 2015 Special; 9(17): pages 281-290.
26. Rameshkumar. N, **Md. Zubair Rahman. A.M.J**, "Performance Analysis Of Pv Fed Vector Controlled Induction Motor Drive, "International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.38 (2015).
27. K.Vanitha and **Dr.A.M.J.Md.ZubairRahman**, "An Efficient Analysis Of Black Hole Attack On Aodv Routing Protocol In Mobile Adhoc Networks" International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.38 (2015).