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Publications – Journals

1. P. Preethi , R Asokan ‘Modelling LSUTE: PKE Schemes for Safeguarding Electronic Healthcare Records over Cloud Communication Environment’, Wireless Personal Communications, Vol.80, No.3 pp. 1-17, November 2019, DOI [10.1007/s11277-019-06932-8](https://doi.org/10.1007/s11277-019-06932-8)(Springer)-SCI.
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3. P.Preethi and R.Asokan” A High Secure Medical Image Storing and Sharing in Cloud Environment Using Hex Code Cryptography Method—Secure Genius” Journal of Medical Imaging and Health Informatics, Vol.9 No.7, September 2019, pp1337-1345
4. C.Saravanabhavan, K.Anguraju, M.Kannan, P.Preethi, R.Asokan, 2019 ‘Ensuring Efficient Data Storage Using Fully Mature Homomorphic Encryption Technique in the Cloud Environment’International Journal of Recent Technology and Engineering, Vol.8, No.2, July 2019, pp.5333-5342. Scopus.
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6. P. Nirmaladevi, R. Asokan” A Novel Edge Preserving Improved Adaptive Wavelet Filter (EPIAWF) for Speckle Removal in Ultrasound Images” Current Medical Imaging Reviews Vol.4 No.3, 2017, pp 529-531.
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10. N.Krishnamoorthi, R.Asokan and Isabella Jones “Classification of Malignant and Benign Micro Calcifications from Mammogram Using Optimized Cascading Classifier” Current Signal Transduction Therapy, Vol.6 No.3, November 2016, pp 98-104
11. R.Pavitra and R.Asokan” Improving Privacy and Dynamic Updation Using Ranked Search Over Outsourced Cloud Data” International Research Journal of Engineering and Technology, Vol.3 No.10, October 2016, pp 621-624
12. PS Raghavendran, R Asokan” Maximum Power Point Tracking of Modified Three Level Boost Converter for Thermo Electric Generator using Fuzzy Logic Asian Journal of Research in Social Sciences and Humanities Volume:6 No.8, August 2016, pp 207-218
13. R.Asokan, T.C.Kalaiselvi and M.Tamilarasi “Medical image fusion using stationary wavelet transform with different wavelet families” Pakistan Journal of Biotechnology volume 13, 2016, pp10-14
14. Kalaiselvi Chinnathambi, Asokan Ramasamy, Premkumar Rajendran” Performance Comparison of Classification of Chronic Leukaemia Cell Types Using Artificial Neural Network” Journal of Medical Imaging and Health Informatics, Vol.6 No.3, June 2016 pp 571-584
15. J Vellingiri, S Balambigai, K Saravanan, R Asokan” Secure real time web based electrocardiogram monitoring system for improved healthcare” Journal of Medical Imaging and Health Informatics, Vol.6 No.3, June 2016 pp 774-778
16. S.K.Nivetha, R.Asokan” Energy efficient multi-constrained optimization using hybrid ACO and GA in MANET routing” Turkish Journal of Electrical Engineering & Computer Sciences vol.24 no.5, June 2016 pp 3698-3713
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19. M. Vinitha, R.Asokan “Hybrid Swiper: Synchronization of IP and MAC Address to Overcome Third Party Attacks in cloud” International journal for science and advanced research in technology Vol.2 No.5, May 2016, pp 721-724.

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23. S.Maheshwaran and R.Asokan “A Machine-Vision-Based Real-Time Sensor System to Control Weeds in Agricultural Fields” Sensor Letters Vol .13, No.6, June 2015, pp 489-495
24. S.K.Nivetha, R.Asokan , N.Senthilkumaran and C.K.Brindha “ Hybrid GA-PSO for Solving Multi-metric Quality of Service Routing Optimization in Mobile Ad Hoc Networks” Australian Journal of Basic and Applied Sciences, Vol.9 no.16, May 2015 pp. 483-491
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26. M.Senthilkumar and R. Asokan” Context Aware Routing in MANET with Artificial Bees Colony Algorithm” Journal of Convergence Information Technology Vol.10, No., March 2015, pp.37
27. S.Maheshwaran and R.Asokan” Multi-crop Chlorophyll Meter System Design for Effective Fertilization” Research Journal of Applied Sciences, Engineering and Technology Vol.9, No.2, January 2015, pp.98-105.
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Publications – International Conferences

1. S.K .Nivetha , R.Asokan and N.Senthilkumaran “ Metaheuristics in Mobile Adhoc Network Route Optimization” International Conference on Microwave Integrated Circuits, Photonics and Wireless Networks (IMICPW-2019) Organized by National Institute of Technology, Trichy from 22-24 to May 2019.
2. R.Asokan” A survey on Threat management in cloud computing” International conference on Intelligent Computing Nano Science and Renewable Energy Sources Organized by Selvam College of Technology 8-9 March 2018.

3. M.Vinitha and R.Asokan”Hybrid Swiper: Synchronization of IP and MAC address to overcome third party attacks in cloud” Fourth International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems (ICDASDC) 27-28 November 2015.
4. Maheswaran, S, Asokan, R & Abirami, P 2015, ‘Automatic Identification of Plants Weeds for Weed Management in Agriculture’, IEEE Sponsored 2nd International Conference on Innovations in Information Embedded and Communication Systems ICIIECS’15 Organised by Karpagam College of Engineering , Coimbatore 19-20 march 2015.

Publications – National Conferences

1. R.Asokan and P.Preethi “ Modeling a scheme for guaranteeing confidentiality over the internet based trade for cloud applications ” (Awarded as the best paper) National Conference on Smart computing and Advanced Communication, (SCAC’20) organized by PSNA College of Engineering and Technology, Dindikal on 06.03.20
2. R.Asokan and P.Preethi “Secure medical data using Module based encoding in Cloud Computing” National Conference on Smart computing and Advanced Communication, (SCAC’19) organized by PSNA College of Engineering and Technology, Dindikal on 15.03.19
3. R.Asokan and P.Preethi “Text and Image steganography using DEEPSTAG: A Technology for cloud Security” National Conference on Advanced Communication, Computing and Power systems (NCACCPs 2K19) organized by St joseph’s College of Engineering and Technology, Thanjavur on 09.03.19.
4. R.Asokan “ Security Enhancements of PHR in cloud computing using Multi Authority “National Conference on Emerging trends in Advanced Signal Processing, Communication and Networking (ASPCN’ 17) organized by PSNA College of Engineering and Technology, Dindigul on 24.03.17.
5. Maheswaran, S, Asokan, R & Abirami, P 2015, ‘Weed Detection System for Precision Spraying in Agricultural Field’, IETE Sponsored National Conference on VLSI, Embedded Systems, Communication Systems- 2015 organized by Kongu Engineering College on 8 April 2015.