

List of Publications

1. D.Divya & T.R.Ganesh Babu (2020) ‘An Empirical Study Of Melanoma Detection And Its Deep Learning Classifiers, JOURNAL OF CRITICAL REVIEWS, Vol.7(15).pp.3977-3983
2. V.Sudha & T.R.Ganesh Babu “A ,Convolutional Neural Network Classifier VGG-19 Architecture for Lesion Detecting and Grading in Diabetic Retinopathy Based on Deep Learning, Computers, Materials & Continua, Accepted . SCI Index IF 4.89
3. B.Balashunmugaraja & T.R.Ganesh Babu (2020) “Optimal Key Generation for Data Sanitization and Restoration of Cloud Data : Future of Financial Cyber Security” International Journal of Information Technology & Decision Making, World Scientific Publisher, Vol.19 (4) pp.987-1013,SCI INDE, IF 1.406
4. D.Divya & T.R.Ganesh Babu (2020) “Fitness adaptive deer hunting- based region growing and recurrent neural network for melanoma skin cancer detection “ international journal of imaging system technology Wiley Publication SCI Index
5. S`Poovizhi & T.R`Ganesh Babu (2020) ‘An Efnostic ficient Skin Cancepport r Diagnostic System Using Bendiet Transform and Support Vector Machine+ Anais da Academia Brasileira Vol.92(1) accepected SCI Index
6. Umamaheswari.P&T R Ganesh Babu 2020 “Elliptic Curve Cryptography based Secure Data Communication and Enhance sensor Reliability in wireless Sensor Network” International Journal of Recent Technology and Engineering vol.8(5) pp.5560-55+63
7. T.R.Ganesh babu, K.Vidhya & S.Nirmala (22020), “Measurement of Fleb Height, Area & Extend Using Anterior Segment OpticSal Coherence Tomography Image”, International journal of computer aided & engineering technology Inder science publisher, Vol.12 (2)pp.263-271 SCOPUS INDEX
8. T R Ganesh Babu, J Kirubakaran& R Dhivyaharathi 2019 “Comparison of Transform techniques based image fusion for effective disease diagnosis” International journal of darshan institute of engineering research and engineering technology,vol.8(1) pp.23-27
9. S. Anitha & T. R. Ganesh Babu (2019) “An Efficient Method for the Detection of oblique fissures from computed tomography images of lungs” Journal of Medical Systems, Springer, IF:2.098, Vol.43(8) pp.1-13, SCI
10. P. Uma Maheswaril & T. R. Ganesh Babu (2019) “Repetitive node categorization technique based reliable clustering and energy efficient communication in P2P wireless sensor network”
11. Peer-to-Peer Networking and Applications, Springer, Vol.18(2) pp. 647-652S IF:1.516, SCI
12. J Kirubagaran T R Ganesh Babu&G K D Prasanna Venkatesan (2019). ‘ analysis Different Algorithm Using Radio Broadcasting Nodes in Wireless Ad-Hoc Networks , International Scientific Journal of Contemporary Research In Engineering Science and Management, Vol.3 (4) pp.184- 189
13. P Umamageshweri, T R Ganesh Babu & S.S. Manikandan (2018) ‘A novel approach for multiple spoof attack detection and localization on WSN ‘ Journal of Advanced Research in Dynamical and Control System. Issue – 5 Special Issue. Scopus Index
14. S.Leo Pauline, &T.R.Ganesh Babu (2018),’Design and Analysis of Compact Dual

Band U - Slot Microstrip Patch Antenna With Defected Ground Structure for Wireless Application' International Journal Of Engineering & Technology Vol.7 (3.1) , pp 17-19.

15. K.Vidhya, T.R.Ganesh Babu & S.S.Devi (2018), "Extraction of abnormalities in MRI .CT. X-Ray and Ultrasound images towards developments of efficient compression technique", Journal of scientific & industrial research, Vol. 77, pp. 29-34.SCI INDEX, I F- 0.57
16. S.Leo Pauline, V.J.BeulahSherinPonmalar & T.R.Ganesh Babu (2017), "3D-Chip Multiprocessor with NUCA Architecture & LDPC in FPGA for Energy Efficiency and Soft error Resilience", International Journal of Pure and Applied Mathematics, Vol 117 (22), pp. 55-57.
17. T.R. Ganesh Babu, S.TamilThendral & K.Vidhya (2018) "Detection of lung cancer Tumor using Fuzzy local information C-means clustering 'International Journal of Pure and Applied Mathematics, Vol.118 (17) pp. 389-400
18. Gokul Kannan k & Ganesh Babu T R (2017) 'Glaucoma image classification using Discrete orthogonal Stockwell transform' International journal of advanced signal and imaging science Vol. 3 (1) pp.1-6
19. Uma Maheswari.P & Ganesh babu.T.R (2017), "Secure Clustering and Trustworthy Routing Protocol in WSN", International Journal of Control Theory and Applications, Vol. 10 (36), pp.103-111.
20. SalaiThillaiThilagam J & T R Ganesh Babu (2017) "Analysis of Substrates in Micro Strip Antenna Design" Journal of Industrial and Pollution Control, Vol.33 (2) pp. 1759-1760.
21. T.R.Ganesh Babu & M.Vanitha (2017), "Distinctive transmissions in wireless networks using markovian queuing theory based approach with blocking probability", Journal Of Computational and Theoretical Nano Science, Vol. 14 (11) pp.5407-5412 SCOPUS INDEX
22. T.R.Ganesh Babu & M.Vanitha (2017), "Performance measure of routing protocol with angular coordinates and distinctive transmissions in wireless networks" International Journal of Networking and Virtual Organizations, Inder science publisher Vol.(21) pp.101-111 SCOPUS INDEX
23. Naveenadevi.R, Nirmala.S & Ganesh Babu.T.R (2017), "Fusion of CT-PET Lungs Tumour images using Dual Tree Complex Wavelet Transform", Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol. 8 (1), pp. 310-316.
24. T.R.Ganesh Babu, Pattanaik Balachandra & K.Vidhya (2017), "Detection of glaucoma using novel features of optical coherence Tomography image", International Journal of Pharmacy & Technology, vol.9 (1), pp.28344 -28354.
25. K.Vidhya, T.R.Ganesh Babu & Pattanaik Balachandra (2017), "Improved quality preserving medical image compression algorithm", International Journal of Pharmacy & Technology, vol. 9 (1), pp. 28384-28390.
26. Pattanaik Balachandra, K.Vidhya & T.R.Ganesh Babu (2017), "Reliability enhancement of renewable energy using Programmable system on chip model", International Journal of Pharmacy & Technology, vol. 9 (1), pp. 28405-28411.
27. C.Vitheswari, T.R.Ganesh Babu & S.Nirmala (2017), "Measurement of optic cup volume using fundus and optical coherence Tomography image for glaucoma detection", International Journal of Pharmacy & Technology, vol.9 (1), pp. 28391-

28404.

28. C.Sathya, Dr.T.R.Ganesh Babu & S.Aruna Devi (2017), "Design of power reduced architecture of ECG based processor for predicting ventricular arrhythmia", International Journal of Digital Signal Processing, vol. 9 (3), pp.0974-9705.
29. M.Vanitha,&.T.R.Ganesh Babu (2017), "Energy Efficient Geographic DOA (EEGDOA) Routing Protocol for Mobile Ad-Hoc Networks", Asian Journal of Research in Social Sciences and Humanities, Vol. 7(1), pp.247-262.
30. Srinivasan.C, Dr.SuneelDubey & Dr.Ganesh Babu.T.R (2016), "Automated Glaucoma Diagnosis Using Texture Features of Local Binary Pattern", International Journal of Modern Sciences and Engineering Technology (IJMSET), vol. 3(11), pp. 28-33.
31. Srinivasan.C, Dr.SuneelDubey & Dr.Ganesh Babu.T.R (2016), "Complex Texture Features for Glaucomatous Image classification System using Fundus Images", International Journal of Engineering Research & Science (IJOER), vol. 2(12), pp. 106-113.
32. Murugan.S, Dr.Anjali Bhardwaj & Ganesh babu.T.R (2016), "An Efficient Approach for Object Recognition Using Empirical Wavelet Transform", International Journal of Modern Sciences and Engineering Technology (IJMSET), vol. 3(11), pp. 34-39.
33. Murugan.S, Dr.Anjali Bhardwaj & Dr.Ganesh Babu.T.R (2016), "Fusion of Empirical Wavelet Features for Object Recognition", International Journal of Engineering Research & Science (IJOER), vol. 2(12), pp. 99-105.
34. P.Indira, T.R.GaneshBabu&K.Vidhya (2016), "Detection of Leukemia in Blood microscope image", International Journal Of Control theory and application, vol. 9(5), pp. 63-67. SCOPUS INDEX
35. V.Subhashini, T.R.Ganesh Babu & K.Vidhya (2016), "Segmentation of liver tumor on CT images by using modified DRLS and FLICM", Journal of applied sciences and research, vol. 12 (5), pp. 47-53.