

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM -630612
An Autonomous Institution, Affiliated to Anna University Chennai)
ELECTRONICS AND COMMUNICATION ENGINEERING
JOURNAL PUBLICATIONS
ACADEMIC YEAR 2021-22

1. R.Sornalatha, N.Janakiraman, K.Balamurugan, Arun Kumar Sivaraman, Rajiv Vincent and A.Muralidhar, "FPGA implementation of protected compact AES S-Box using CQCG for embedded applications", *Advances in Parallel Computing, Vol. 38, Smart Intelligent Computing and Communication Technology*, pp. 396-401, October 2021. E-ISSN: 1879-808X. DOI: 10.3233/APC210073
2. M.Ganga, N.Janakiraman, Arun kumar sivaraman, Rajiv Vincent and A.Muralidhar, "An Effective Denoising and Enhancement Strategy for Medical Image using RL-GL-Caputo Method", *Advances in Parallel Computing, Vol. 38, Smart Intelligent Computing and Communication Technology*, pp. 402-408, October 2021. E-ISSN: 1879-808X. DOI: 10.3233/APC210074
3. P.Arunachalam, N.Janakiraman, Arun Kumar Sivaraman, A.Balasundaram, Rajiv Vincent, Sita Rani, Barnali Dey, A.Muralidhar and M.Rajesh, "Synovial Sarcoma Classification Technique Using Support Vector Machine and Structure Features", *Intelligent Automation & Soft Computing, Vol. 32, No. 2*, pp. 1241-1259, November 2021. E-ISSN: 2326-005X. DOI: 10.32604/iasc.2022.022573
4. V.Muthu Ganesh and Janakiraman Nithiyantham, "Heuristic-based channel selection with enhanced deep learning for heart disease prediction under WBAN", *Computer Methods in Biomechanics and Biomedical Engineering, Vol. 25, No. 13*, pp. 1429-1448, March 2022. E-ISSN: 1476-8259. DOI: 10.1080/10255842.2021.2013828
5. P.Arunachalam, P.Venkatakrishnan, N.Janakiraman and S.Sangeetha, "Detection of Structure Characteristics and Its Discontinuity Based Field Programmable Gate Array Processor in Cancer Cell by Wavelet Transform", *Journal of Medical Imaging and Health Informatics, Vol. 11, No. 12*, pp. 3066-3081, December 2021. E-ISSN: 2156-7026. DOI: 10.1166/jmihi.2021.3902
6. P.Arunachalam, N.Janakiraman, Junaid Rashid, Jungeun Kim, Sovan Samanta, Usman Naseem, Arun Kumar Sivaraman and A.Balasundaram, "Effective Classification of Synovial Sarcoma Cancer Using Structure Features and Support Vectors", *Computers, Materials &*

Continua, Vol. 72, No. 2, pp. 2521-2543, March 2022. E-ISSN: 1546-2226. DOI: 10.32604/cmc.2022.025339

7. Amit Grover, R.Mohan Kumar, Mohit Angurala, Mehtab Singh, Anu Sheetal and R.Maheswar, "Rate aware congestion control mechanism for wireless sensor networks", Alexandria Engineering Journal, Vol. 61, No. 6, pp. 4765-4777, June 2022. ISSN: 2090-2670. DOI: 10.1016/j.aej.2021.10.032
8. R.B.Naveenchand, K.R.Nagachakkaravarthi, J.Muthukumararaja and D.Anand, "Ride sharing services using blockchain", International Journal of Scientific Development and Research, Vol. 7, No. 6, pp. 31-36, June 2022. ISSN: 2455-2631.
9. M.Aniksha, M.Aadithya, K.Nivetha and S.C.Sivaprakash, "The Design of Rectangular Microstrip Patch Antenna for 5G Mobile Application", International Journal of Scientific Development and Research, Vol. 7, No. 6, pp. 332-335, June 2022. ISSN: 2455-2631.
10. K.P.Pavithra, S.R.Naresh, S.S.Poojha Sri and A.R.K.Sureka, "The pre -ordering mobile application for campus using Flutter and Firebase software", International Journal of Scientific Development and Research, Vol. 7, No. 6, pp. 285-289, June 2022. ISSN: 2455-2631.
11. N.G.U.Mokesh Babu, H. Deeraj sharma, K.B.Arun Raja and R. Pavithra, "Face recognition and body temperature surveillance for indoor system", Journal of Emerging Technologies and Innovative Research, Vol. 9, No. 6, pp. e103-e108, June 2022. ISSN: 2349-5162.