

Academic Year 2019 -2020

| Publications in Journal | | | | |
|--------------------------------|--|--|------------------------------------|--|
| S.No. | Name Of The Student(S) | Title Of The Paper | National/ International | Name of the Journal |
| 1. | TSB Akshara, (14IT05) G Prasannashree (14IT70), K Priyanga(14IT76), K Sarika(14IT91), | Context-based Feature Extraction Technique–LSI vs LDA | International | Journal of Data Mining and Knowledge Engineering, vol. 10, No.5, pp. 85-92, 2019 |
| 2. | GokulKarthik K(15IT026) Souganthika S (18IT089) Harsheni S K (18IT030) | Analysis of the Risk factors of Heart disease using Step- wise Regression with Statistical evaluation | International | Emerging Current Trends in Computing and Expert Technology, (COMET 2019), Springer Lecture Notes on Data Engineering and Communications Technologies,2019 |
| 3. | SaiNaveenaSri S(16IT086) BhavaniDevi M(16IT020) NilofarNisa H(17IT061) Sugirtha R(17IT101) VaibhavaShivani V(16IT112) Pavika S(16IT063) | Cognitive Rehabilitation for Autism Children Mental Status Observation Using Virtual Reality Based Interactive Environment | International | Springer Nature Switzerland AG 2020 T. Ahram et al. (Eds.): Intelligent Human Systems Integration 2020 2020, AISC 1131, pp. 1213–1218, 2020. https://doi.org/10.1007/978-3-030-39512-4_185 |

| Publications in Conferences | | | | |
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| S.No. | Name Of The Student(S) | Title Of The Paper | National/ International | Name Of The Conference |
| 1. | Kanmani A(17IT033) KarthickaPriyadharshni J. K.(17IT035) Praharsha S(17IT067) Mano Dharshan M. P.(17IT051) Deeraj Kumar K. K(17IT015) | Dumpster: Predictive Model to trade Bio-waste from Agricultural Lands | International | Conference on Innovative Trends in Information Technology (ICITIIT), 2020,Kottayam |
| 2. | AKASH K (18IT008) | Sentiment Analysis of Movie Reviews using Support Vector Machine Classifier with Linear Kernel Function | International | Frontiers of Intelligent Computing:Theory and Applications (FICTA 2020)National Institute of Technology, Karnataka, Surathkal |
| 3. | Siva Pratheep.S (17IT097) Nishanthan.V (17IT062) KaveriKanmani.S (15IT042) MuthuPriya.V.V (15IT059) Kokila.C (15IT044) Monika.K.G (15IT055) | Energy audit forecasting, Implementing ARIMA model to energy consumption dataset | International | International Conference on new frontiers in chemical energy and environment engineering, NIT Warangal,2019 |
| 4. | Harini Iswari R (17IT025) | An analytical approach on industry 4.0 for predictive and preventive maintenance | International | Business Analytics and Intelligence, Bangalore,2019 |
| 5. | SHRUTHI P(17IT095) VARSHA A(17IT112) | Prediction of Breast Cancer using Feature Selection and | International | Business Analytics and |

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| | VARTHANA C (17IT116) | Classification | | Intelligence, Bangalore,2019 |
| 6 | T.P.Preethi (18IT062) | Analysis of the Risk factors of Heart Disease using step wise Regression with statistical evaluation | International | Emerging Trends in computing and expert technology Chennai,2019 |
| 7 | G. Dharshani M.R.R. Madhumitta | Evaluation of Feature Extraction and Recognition for Human Activity using Smartphone based Accelerometer data | International | Advanced Computing (ICoAC), Anna University, MIT Campus, 2019 |
| 8 | Swetha K(17IT110) | Cloud Service Prediction using KCFC Approach | International | Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2019), Francis Xavier Engineering College, 2019, Tirunelveli |
| 9 | V Gunamathi(17IT024)M Rashmi(17IT080) H NilofarNisa(17IT061) | Brain image segmentation for tumor detection using deep learning | National | Machine Learning and Artificial Intelligence", Coimbatore Institute of Technology, Coimbatore, 2019 |
| 10 | P.Shobana, (17IT093) S.Nandhini, (17IT058) J.Keerthi, (17IT038) | Detection Of Thyroid Disease By Using Feature Selection And Classification | | |
| 11 | GiridharaGuptha V R(17IT020) | Clustering of breast cancer data based on canberra distance measure and fuzzy | International | Applications of Actuarial Science, Mathematics, Management and Computer Science (HICAAMMC-2019),Tiruchirappalli |

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| 12 | Kokila.C (15IT044) Aishwarya.G.V, (15IT005) | Cloud Based Personalized Healthcare Using Deep Learning Framework",2019 IEEE International Conference on Intelligent Techniques in Control, Optimization and Signal Processing | International | Intelligent Techniques in control,optimization& signal processing,INCOS-' 2019, Srivilliputtur |
| 13. | Nandhana K, Laaxmi N.T. | Prediction of Fetal Distress Using Linear and Non-linear Features of CTG Signals. | International | Computational Vision and Bio-Inspired Computing. ICCVBIC 2019. Advances in Intelligent Systems and Computing, vol 1108. Springer, Cham. https://doi.org/10.1007/978-3-030-37218-7_5 |