



SRI KRISHNA ADITHYA COLLEGE OF ARTS & SCIENCE

Recognized with 2(f) & 12(B) status by UGC | Affiliated to Bharathiar University
Kovaipudur, Coimbatore - 641042



Faculty Publications

1. Dr.S.Thilagavathi & Ms.S.Lakshmi Devi has published a paper “Mammography image Segmentation of Enhanced Lesions using the Novel methods” in Journal of Applied Science and Computation May 2019. Vol VI, Issue V P.No: 1026-1033
2. Mr.P.Jayasheelan has publishes a paper on “Recognition of Animal Species on Camera Trap Images Using Machine Learning and Deep Learning mdels” in International Journal of Scientific & Technology Research. Oct 2019. Volume 8 - Issue 10 Pg.No: 2613-2622
3. Dr.D.Sridhar has publishes a paper on “Systematic Analysis of Blue-Chip Companies Of Nifty 50 Index For Predicting The Stock Market Movements Using ANFIS Machine Learning Approach” in Journal of mathematical and computational science. Jan 2020. Vol 11 Issue 1 P.No: 99-104
4. Dr.S. Thilagavathi & Ms.S.Lakshmi Devi has published a paper on “Mammogram Pre Processing and Data Manipulation using Novel Threshold Based Pre Reduction Technique” in International Journal of Recent Technology and Engineering”. Mar 2020. Volume-8 Issue-6, P.No: 1520 -1524
5. Dr.M.Manimaran has published a paper on “Performance Analysis of a Vertical Handover Framework of DiNAT for Mobility Management” in Solid State Technology. Mar 2020. Vol. 63 No. 6
6. Mr.P.Jayasheelan has publishes a paper on “Comparative Analysis of classifier Models for the Early Prediction of Type 2 Diabetes” in International Journal of Advanced Science and Technology. July 2020. Vol. 29 No. 7 Pg.No: 2184-2194

7. Dr.M.Manimaran has published a paper on "Performance Analysis of proposed Multi-Level Belief Based Expert System (BRBES) to predict Flood with Artificial Neural Networks" in Wesleyan journal of Research. Dec 2020. Vol.13 No4(II) P.No: 51-60
8. Mr.M.Arun has published a paper on "IOT : The building blocks of smart Cities" in International Journal of Advance Research in Science and Engineering. Mar 2018. Vol 7, Issue 7, P.No: 95 -100
9. Mr.M.Arun has published a paper on "Anatomizing IoT for 21st Century Education System" in International Journal of Management, Technology And Engineering. Dec 2018 Vol 8, Issue 12 , P.No: 1499 -1502
10. Ms.K.Priyadharshini has published a paper on "Cyber Security in SDN Networks" in International Journal of Research trends and Innovation . August 2019. Vol 4 , Issue 12 Pages:37-39
11. Mr.P.Jayasheelan has published a paper on "A Survey on Drug Discovery in Medical Application using Artificial Intelligence" in International Journal of Arts, Science and Humanities . July 2020 Vol 7 Issue 4 Pg.No: 99-104

Faculty Presentations

1. Mr.P.Jayasheelan has presented a paper entitled “Early Prediction of Type:2 Diabetes using machine Learning Techniques” in the “International Conference on Transforming Academic Libraries: Vision 2030” . Nov 2019
2. Mr.M.Arun has presented a paper entitled “SMS Based Security Key Exchange Protocol for Symmetric Key Cryptography” in the “International Conference on Advances in Information Technology and Networking (ICATN '20)” conducted by Dr.G.R.Damodaran College of Science. Feb 2020
3. Mr.P.Jayasheelan has presented a paper entitled “A Survey on Drug Discovery in Medical Application Using Artificial Intelligence” in the “10th National Conference on Machine Learning and Smart Technology” organized by Sri Krishna College of Arts and Science. Feb 2020
4. Mr.P.Jayasheelan has presented a paper entitled “Review on Artificial Intelligence to Crime Detection and Crime prevention” in the “10th National Conference on Machine Learning and Smart Technology” organized by Sri Krishna College of Arts and Science. Feb 2020
5. Mr.P.Jayasheelan has presented a paper entitled “Radiology using Artificial Intelligence” in the “10th National Conference on Machine Learning and Smart Technology” organized by Sri Krishna College of Arts and Science. Feb 2020
6. Mr.P.Jayasheelan has presented a paper entitled “Automatic Waste Monitoring System for Tomato Plant using ARDUINO” in the “10th National Conference on Machine Learning and Smart Technology” organized by Sri Krishna College of Arts and Science. Feb 2020.