

SIR C R REDDY COLLEGE OF ENGINEERING, ELURU
DEPARTMENT OF INFORMATION TECHNOLOGY

Staff Publications for A.Y: 2019-20

| S.No | Name of the Faculty | Title of the Paper | Journal / Conference | Name of the Journal / Conference | Volume | UGC/ SCOPUS/ SCI Indexed |
|------|---------------------|---|----------------------|--|-------------------------------|--------------------------|
| 1 | J. Malathi | Study and Analysis of Different Data Mining Algorithms Classification for Fault Detection | Journal | IJAST | Volume 127 | SCOPUS |
| 2 | K.Vijaya Lakshmi | .Implementation Of Artificial Neural Network | Conference | IJIEMR | Volume 8 | SCOPUS |
| 3 | N. Sameera | Inductive and Transductive transfer Learning for Zero-day Attack Detection | Journal | IJITEE | Volume 8 | SCOPUS |
| 4 | N. Sameera | Transfer learning framework for detecting new attacks in cloud and non-cloud IDN environments. | Journal | IJAST | Volume 29 | SCOPUS |
| 5 | N. Sameera | Encoding approach for Intrusion Detection using PCA and KNN classifier. | Conference | Springer, AISC | Volume 1090 | SCOPUS |
| 6 | N.Sameera | Deep Transductive Transfer learning framework for zero-day attack detection | Journal | ICT Express, Elsevier(SCI) | Accepted and available online | SCI |
| 7 | D.SrinivasaRao | Study and Analysis of Different Data Mining Algorithms Classification for Fault Detection | Journal | IJAST | Volume 29 | SCOPUS |
| 8 | B.Lalitha Bhavani | Study on Surfaces Empirical Mode Decomposition in 3d Face Recognition based on Facial Expressions | Journal | TEST | Volume 83 | SCOPUS |
| 9 | Dr.S.Krishna Rao | Trust based cluster head selection with secure Routing algorithm for wireless sensor network | Journal | International Journal of Advanced Science and Technology | Volume 28 | UGC |

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|----|--------------------|---|------------|-------------|-----------|-----|
| 10 | Dr.S.Krishna Rao | Trust based Cluster Head Selection and Secure Routing in Wireless Sensor Networks using Cat Swarm Optimization and Firefly Algorithms | Journal | JARDCS | Volume 12 | UGC |
| 11 | Dr.S.Krishna Rao | Smart ailment identification system for paddy crop Using machine learning | Journal | IJIEMR | Volume 09 | UGC |
| 12 | P.Ramaiah chowdary | Music Listener Mood Prediction from the Lyrics Using Machine Learning | Journal | IJAST | Volume 29 | UGC |
| 13 | P.Ramaiah chowdary | Analysis of Airline Connectivity System using Graph Theory | Journal | IJCA | Volume 13 | UGC |
| 14 | E B K Manash | Virtualization: Efficient Utilization of resources | Conference | (ICACIT 19) | Volume 8 | UGC |