RAJEEV GANDHI MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY



(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

List of SCI, SCIE, ESCI for A.Y 2021-22

- 1. **Dr. K Subby Reddy**, Dr. K Rajendra Prasad, Govardhan Reddy Kamatam, N. Ramanjaneya Reddy has published a Journal on "An extended visual methods to perform data cluster assessment in distributed data systems", in The Journal of Supercomputing (Springer), Published 13-January-2022, Vol: 78, Issue: 6, Page Nos: 8810-8829. https://doi.org/10.1007/s11227-021-04243-z [SCI].
- 2. **Dr. K Subby Reddy**, Dr. K Rajendra Prasad, has published a Journal on "An Extended Fuzzy C-Means IJITPMSegmentation for an Efficient BTD With the Region of Interest of SCP", in International Journal of Information Technology Project Management (IJITPM), Published November-2021, Volume12, Issue 4, Page Nos: 11-24.[ESCI]
- 3. **K. Rajendra Prasad**, Moulana Mohammed, R. M. Noorullah, "Visual topic models for healthcare data clustering", in Evolutionary Intelligence Springer, Vol No: 14, Issue No: 2, Pages: 545-562, October 2021. [ESCI]
- 4. **K. Rajendra Prasad**, Moulana Mohammed, L. V. Narasimha Prasad, Dinesh Kumar Anguraj, "An efficient sampling-based visualization technique for big data clustering with crisp partitions", in Journal of Distributed and Parallel Databases, Springer ,Vol No: 39, Pages: 813-832, Sep, 2021. [SCIE]
- 5. **N. Madhusudhana Reddy**, G.Ramesh, Srinivasa Babu Kasturi, D. Sharmila, G. Gopichand, L. Thomas Robinson, , "Secure data storage and retrieval system using hybridization of orthogonal knowledge swarm optimization and oblique cryptography algorithm in cloud", In Applied Nanoscience ISSN 2190-5517 published on 6th Feb, 2022 https://doi.org/10.1007/s13204-021-02174-y. [SCI-Expanded]
- 6. **R. Kaviarasan**, P. Harikrishna, and A.Arulmurugan, "Load Balancing in Cloud Environment using Enhanced Migration and Adjustment operator Based Monarch Butterfly optimization", in in the Journal of ELSEVIER (Advanced in Engineering Software), Vol.169, pp.1-11, 7th May 2022 [SCI] https://doi.org/10.1016/j.advengsoft.2022.103128
- 7. **P.Harikrishna**, "Rival-Model Penalized self-organizing Map enforced DDoS attack prevention mechanism for software defined network-based cloud computing environment", Journal of parallel and distributed computing 154(2021)142-152, doi.org/10.1016/j.jpdc.2021.03.005 [SCI]
- 8. **G. Kishor Kumar**, R.Raja Kumar, Ram Chakka and P.Viswanath, A Multi-Pronged Accurate Approach to Optical Character Recognition, Using Nearest Neighborhood and Neural Network Based Principles. Sadhana Academy Proceedings in Engineering Science [SCIE], Vol: 46, 1-15, 2021. https://doi.org/10.1007/s12046-021-01703-3
- 9. **M Suryabhupal Rao**, "Optimized Railway Track Condition Monitoring and Derailment Prevention System Supported by Cloud Technology" DOI: 10.1177/0361198120980438, [SCI] Transportation Research Record.
- 10. **M Sravan Kumar Reddy**, "Ternary –based feature level extraction for anomaly detection in semantic graphs: an optimal feature selection basis", Sadhana, doi.org/10.1007/s12046-021-0570-y. Vol No: 46(1): Page Nos: 1–16, Dec 2021.[SCI]

- 11. **M. Sravan Kumar Reddy**, "Design & Development of Ternary based Anamoly Detection in semantic Graphs using Metaheuristic Algorithm", International Journal of Digital Crime and Forensics, Volume 13, Issue 5, Pages: 43-64 September-October 2021. DOI: 10.4018/IJDCF.20210901.oa3, [ESCI]
- 12. **M. Sravan Kumar Reddy**, "Lion plus firefly algorithm for ternary-based anomaly detection in semantic graphs in smart cities", International Journal of Ad Hoc and Ubiquitous Computing InderScience (IF: 0.654). DOI: 10.1504/IJAHUC.2021.119083, Nov 2021.Vol No: 38, Issue No: 1-3, Page Nos: 17-29. [SCIE].
- 13. **Mr. K Nitalaksheswara Rao**, CH. SATYANANDA REDDY has published a Journal on "An Integrated Framework for Software Defect Analysis with Aware of Saas Provisioning in Cloud Environment Using Madm Methods", in Advances and Applications in Mathematical Sciences, Volume 20, Issue 12, Pages 3269-3287 [ESCI].
- 14. **K. Narasimhulu**, K. T. Meena Abarna, B. Siva Kumar, T. Suresh has published a Journal on "A novel sampling-based visual topic models with computational intelligence for big social health data clustering", in The Journal of Supercomputing (Springer), Published 19-January-2022 https://doi.org/10.1007/s11227-021-04300-7[SCI].
- 15. **K Narasimhulu**, "An enhanced cosine-based visual technique for the robust tweets data clustering" International journal of Intelligent computing cybernetics Volume 14,Issue 2 pp. 170-184. https://doi.org/10.1108/IJICC-10-2020-0151 [ESCI]
- 16. **K. Nageswara Reddy**, M. Thillaikarasi, B. Siva Kumar, T. Suresh has published a Journal on "A novel elephant herd optimization model with a deep extreme Learning machine for solar radiation prediction using weather forecasts", in The Journal of Supercomputing (Springer), Published 10-January-2022 https://doi.org/10.1007/s11227-021-04244-y [SCI]
- 17. **KE Naresh**, "Intelligent senti-based lexicon for content aware sentiment analysis: Optimized neural network for sentiment classification on social media", The journal of supercomputing April 13, 2021, The Journal of Supercomputing, DOI:10.1007/s11227-021-03709-4.[SCI]
- 18. **S. Rahamat Basha**, Chhavi Sharma, Farrukh Sayeed, A. N. Arularasan, P. V. Pramila, "Implementation of Reliability antecedent Forwarding Technique Using Straddling Path Recovery in Manet, HINDAWI, Wireless Communication & Mobile Computing, Volume, 2022, Article ID 6489185, 9 Pages https://doi.org/10.1155/2022/6489185 [SCI]
- 19. **M Suleman Basha**, SK Mouleeswaran, K. Rajendra Prasad, "Hybrid visual computing models to discover the clusters assessment of high dimensional big data", in Soft Computing, Springer, Online Issue, 1-14, March-2022 [SCIE]