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Biography:

Dr. T.Satyanarayana Murthy obtained his Ph.D entitled "Effective Algorithms for Privacy Preserving Data Mining" from National Institute of Technology, Tiruchirapalli in 2019 and Masters Degree from Andhra University in the stream of Computer Science and technology with specialization in Artificial Intelligence and Robotics. He has 13 years of experience in the field of Computer Science and Engineering. His research interest includes Data Mining, Big Data and Privacy Preserving Data Mining. He published 18 International Journals, 10 Conference publications and one Book Chapter.

Selected Publications:

1. **T.Satyanarayana Murthy,** N.P.Gopalan, Athira T R,(2020) Hiding Critical Transactions using Modified Un-realization Approach", International Journal of Business Intelligence, **Inderscience Publishers**, **SCOPUS INDEXED**
2. **Teki, Satyanarayana murthy.,** Varma, M.K., Sumender Roy.,(2020) Improving the Performance of Association rules hiding using Hybrid Optimization Algorithm, Journal of Applied Security Research, Taylor & Francis, **ESCI JOURNAL,SCOPUS INDEXED.**
3. **Teki , Satyanarayana Murthy,** Banothu, B., Varma, M.K. (2019) An un-realization algorithm for effective privacy preservation using classification and regression trees, Revue d'Intelligence Artificielle,IIETA Publisher, Vol. 33, No. 4, pp. 313-319. https://doi.org/10.18280/ria.330408. **SCOPUS INDEXED**
4. **T.Satyanarayana Murthy, N.P.Gopalan** (2020), A Modified Un-realization Approach for effective perturbation, *International Journal of Intelligent Enterprise*, Inderscience Publishers, **SCOPUS INDEXED**,(In-press).
5. **Teki , Satyanarayana Murthy,** (2020) A Diabetics prediction system for efficient diagnosis, *International Journal of Intelligent Enterprise*, Inderscience Publishers, **SCOPUS INDEXED**,(In-press).
6. **Teki, Satyanarayana murthy.,** Varma, M.K., Yadav, A.K. (2019). Brain tumour segmentation using U-net based adversarial networks. Traitement du Signal, IIETA Publisher, Vol. 36, No. 4, pp. 353-359. https://doi.org/10.18280/ts.360408 **SCI INDEXED**