

Faculty Profile



Name: Dr. KUNCHAM SREENIVASA RAO

Designation: Associate Professor

Teaching Areas: Data Mining and Warehousing, Machine Learning, Deep Learning, Neural Networks, Artificial Intelligence, Natural Language Processing, Data Science.

Research Interests: Machine Learning, Artificial Intelligence and Data Science

Education:

- Ph.D (CSE), JNTUH, Kukatpally, Hyderabad, 2016.
- M.Tech (CSE), JNTU, Kakinada, 2009.
- B.Tech (CSE), JNTU, Hyderabad, 2005.

Research / Selected Publications:

1. Dr.Vijay Arputharaj, Dr. K. Sankar, Dr.Kuncham Sreenivasa Rao, DR.G.N.R. Prasad, Mr. R.Bharat Kumar, “IoT-based Computational Intelligence tool for paternity testing and parental comparison using correlation-based clustering and SVM classification”, Journal of Theoretical and Applied Information Technology Vol. 01, No.7, PP. 2726-2741, 15th April 2023. ISSN: 1992-8645 (**Scopus Indexed**).
2. Syamala Bathula & K.Sreenivasa Rao, “Detection of COVID-Lung Cancer through X-ray data through Distributed Deep Convolutional VGGNet and ResNet Models”, “Neuro Quantology”, October 2022 Volume 20 Issue 12 Page1629-1641 (**Scopus**). **ISSN: 13035150** AnKa Publishers.
3. Gouse Baig Mohammad, Shitharth Shitharth, Salman Ali Syed, Raman Dugyala, K Sreenivasa Rao, Fayadh Alenezi, Sara A Althubiti, Kemal Polat, “Mechanism of Internet of Things (IoT) integrated with Radio Frequency Identification (RFID) Technology for Healthcare System”, published in Mathematical Problems in Engineering Volume 2022, 8 pages (**SCIE Indexed**).
4. G.Sreeram, S.Pradeep, K.Sreenivasa Rao, B.Deevana Raju & Praveen Nikhat, “Moving Ridge Neuronal Espionage Network Simulation for Reticulum Invasion”, “International Journal of Pervasive Computing and Communications”.ISSN: 1742-7371 Vol. 17 No. 1, pp. 64-77. (**WOS ESCI & Scopus Indexed**).
5. Dr.K.Sreenivasa Rao, Dr.G.Sreeram, DR. B.DEEVENA RAJU, “Detecting Fake account on Social Media using Machine Learning Algorithms”, International Journal of Control and Automation **ISSN: 2005-4297** Vol. 13, No. 1s, (Apr-2020), pp. 95-100 (**Scopus indexed**).

International Journals: 23

International Conferences: 02

Patents: 03

Research Books: 01