

Faculty Profile



Name : Dr. D. Srinivasa Rao

Designation : Assistant Professor

Teaching Areas : Big Data, Data Science, Programming with C, Data Structures, Deep Learning, Python Programming, Software Engineering

Research Interests: Telugu OCR, Machine Learning, Deep Learning and Data Science

Education:

- Ph.D., Computer Science and Engineering, JNTUH, Hyderabad, 2023.
- M.Tech (CSE), HMITS, Hyderabad, 2010.
- B.Tech (IT), LBRCE, Mylavaram, 2006.

Research / Selected Publications:

- Scopus / SCIE Journals : 03
 - Scopus Indexed Conferences : 04
 - UGC Journals : 13
 - UGC CARE : 01
 - Other Conferences : 03
 - Patents Published : 03
 - Book Chapter : 01
- **Scopus ID:** <https://www.scopus.com/authid/detail.uri?authorId=57693858200>
- **Google Scholar:** <https://scholar.google.com/citations?user=ovg6pLQAAAAAJ&hl=en>
- **ORCID:** <https://orcid.org/0000-0002-1395-5258>

[1] **Srinivasa Rao Dhanikonda**, Ponnuru Sowjanya, M. Laxmidevi Ramanaih, Rahul Joshi, B. H. Krishna Mohan, Dharmesh Dhabliya, N. Kannaiya Raja, "An Efficient Deep Learning Model with Interrelated Tagging Prototype with Segmentation for Telugu Optical Character Recognition", Scientific Programming, vol. 2022, Article ID 1059004, 10 pages, 2022. [Scopus and SCIE].

[2] Kumar, D. S, Madhavi, K, Ramprasad, T, Sekhar, K. R, **Dhanikonda, S. R**, & Ravi, CH, "Design and Development of Data-Driven Product Recommender Model for ECommerce using Behavioral Analytics". International Journal of Intelligent Systems and Applications in Engineering, 12(17s), 381–392,2024. [Scopus].

[3] Mannepally, Venkateswarlu, Banitamani Mallik, K. Anuradha, Pratiksha G. Patil, D. Kavitha, and **Srinivasa Rao Dhanikonda**. "Evolutionary Optimization of Dominating Set-Based Virtual Backbone Cluster Scheduling for Enhancing Energy Efficiency in Asymmetric Radio WSNs." International Journal of Intelligent Systems and Applications in Engineering 12, no. 17s (2024): 393-403. [Scopus].