

Faculty Profile

Personal Information

Name	Dr. D. Srinivasa Rao
Experience	14 Years
Email Id	srinivasarao.d@bvrithyderabad.edu.in
Area of Specialization	Data Science Applications, Machine Learning Algorithms and Big Data



Educational Qualifications

Doctoral Degree	Ph.D.	Computer Science and Engineering
PG Degree	M. Tech.,	Computer Science and Engineering
UG Degree	B. Tech	Information Technology

Publications

International Journal Publications

- [1] Srinivasa Rao Dhanikonda, Ponnuru Sowjanya, M. Laxmidevi Ramanaiah, Rahul Joshi, B. H. Krishna Mohan, Dharmesh Dhablya, 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. <https://doi.org/10.1155/2022/1059004> [Scopus and SCIE]

International Conference Publications

- [1] G. L. Vara Prasad, B. Ravi Teja, S. Govathoti and **S. Dhanikonda**, "Leveraging ARMA and ARMAX Time-Series Forecasting Models for Rainfall Prediction," *2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS)*, Coimbatore, India, 2023, pp. 353-357, doi: 10.1109/ICACCS57279.2023.10113031. [Scopus]

- [2] Bhima, R.T., Sridevi, K., Babu, G.C., **Dhanikonda, S.R.**, Divya, N. "Industrial Wireless Sensor Network Integration with Cloud Environment using IPv6 Routing." International Conference on Sustainable Computing and Data Communication Systems (ICSCDS). IEEE, 2022. pp. 1132–1138. [Scopus]
- [3] Lakshmi, Muddana A., Gera Victor Daniel, and **D. Srinivasa Rao**. "Initial centroids for k-means using nearest neighbors and feature means." Soft Computing and Signal Processing: Proceedings of ICSCSP 2018, Volume 1. Springer Singapore, 2019, 900, pp. 27–34. [Scopus]

PUBLICATIONS SUMMARY:

Scopus & SCIE Indexed Journals	: 01
Scopus Indexed Conferences	: 03
Other Conferences	: 03
Patents	: 01 Published
Book Chapter	: 01

- Scopus ID : <https://www.scopus.com/authid/detail.uri?authorId=57693858200>
- Google Scholar : <https://scholar.google.com/citations?user=ovg6pLQAAAAJ&hl=en>
- ORCID : <https://orcid.org/0000-0002-1395-5258>

Professional Membership

International Association of Engineers (**IAENG**)
 CSTA (Computer Science Teachers Association)

Achievement / Honours

- Member of Organizing committee for conducting National conference on “Innovations and Advance Computing IAC -2014” on 28th and 29th March 2014 at GITAM University, Hyderabad.
- Member of Organizing committee for conducting International Conference on “Innovations and Advanced Computing ICIAC -2016” on 18th and 19th March 2016 at GITAM University, Hyderabad.
- Acted as a Volunteer for “3rd Research Methodology Course “conducted by JNTU Hyderabad
- Trained the students on Big Data Technologies in association with IBM

- Delivered Guest Lecture on Big Data Analytics at Holy Mary Institute of Technology and Science.
- Established big data lab ✓ 4 Labs with 16 GB RAM and 32 GB RAM– Hadoop installation in individual nodes using CLLOUDERA platform.

Certifications

- Workshops/FDPs/Seminars Attended : 31
- Coursera Courses : 25
- EdX Courses : 02