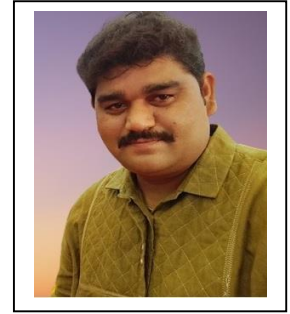


Faculty Profile



Name: Dr. Talluri Lakshmi Siva Rama Krishna

Designation: Senior. Assistant Professor

Teaching Areas: Design and Analysis of Algorithms, Hadoop and Map Reduce, DevOps, Distributed Systems, Distributed Computing, Artificial Intelligence, Software Engineering.

Research Interests: Distributed File Systems, Cloud Computing, Speculative Processing

Education:

- Ph.D., Computer Science and Engineering, JNTUH, Hyderabad, 2020.
- M. Tech Computer Science and Technology, Andhra University, Visakhapatnam, 2010.
- Master of Computer Applications, Andhra University, Visakhapatnam, 2005.

Research / Selected Publications:

H-Index: 4, **I-10 Index:** 2

Scopus: <http://www.scopus.com/authid/detail.url?authorId=56383540300>

Google Scholar: <https://scholar.google.com/citations?user=UwRKXYcAAAAJ&hl=en>

Journals: 7, Conferences: 4, Book Chapters: 3, Poster Presentations: 1

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3. **Krishna, T. Lakshmi Siva Rama**, and Thirumalaisamy Raguathan. "Performance evaluation of speculative semantics-based algorithm for read operations in distributed file system." *International Journal of Communication Networks and Distributed Systems* 22.3 (2019): 275-293. **SCOPUS and ESCI (Q3)**
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5. **Lakshmi Siva Rama Krishna, T.**, Bandavi, P., Priyanka, K., Vivek, V.P. "Novel user level data leakage detection algorithm" *International Journal of Innovative Technology and Exploring Engineering*, 2019, 8(10), pp. 2378–2381
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