

Dr. S. Suresh

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Research Interest

- Theoretical Computer Science,
- Big Data Analytics,
- Cloud Computing

Academic Interest

- Data mining
- Machine Learning

Education

- PhD from National Institute of Technology, Tiruchirappalli, India.
- M.Phil. from University of Madras, Chennai, India.
- MCA from Presidency College, Chennai, India.

Work Experience

- Worked as Faculty (contractual) from July 2015 to October 2017 in the Department of Computer Applications, National Institute of Technology, Tiruchirappalli, India.

Publications:**International Journals**

1. N.P. Gopalan and S. Suresh, "Modified Delay Scheduling: A Heuristic Approach for Hadoop Scheduling to Improve Fairness and Response Time", *Parallel Processing Letters*, 25(4), 2015.
2. Sam Rajesh. M, N.P. Gopalan and S. Suresh, "A Scalable Component Model for Multi-Tenant SaaS Application", *International Journal of Advanced Intelligence Paradigms*, Vol. 8, No. 2, 2016.
3. S. Suresh and N.P. Gopalan, "Delay Scheduling Based Replication Scheme for Hadoop Distributed File System", *International Journal of Information Technology and Computer Science*, Vol.7, No.04, pp.73-78, 2015.

International Conferences

1. S. Suresh and N.P. Gopalan, "An Optimal Task Selection Scheme for Hadoop Scheduling", *International Conference on Future Information Engineering*, Beijing, China. July 7-8, 2014.
2. M. Samrajesh, N.P. Gopalan, S. Suresh, "A Scalable Component Model for Multi-Tenant SaaS Application", *International Conference on Intelligent Computing and Data Science*, SASTRA University, Thanjavur, Tamil Nadu. September 12 - 13, 2014.
3. S. Suresh, N.P. Gopalan, "SLA Based Dynamic Delay Scheduling for Shared Hadoop System", *International Conference on Advanced Information Computation*, Selvam College of Technology, Namakkal, Tamil Nadu. March 4 - 5, 2015.