List of Publications - Dr. Suji Gopinath

1. Gopinath, S., & Sherly, E. (2017). "A Weighted Dynamic Data Replication Management for Cloud Data Storage Systems." *International Journal of Applied Engineering Research*, *12*(24), 15517-15524.(Scopus Indexed)

2. Gopinath, S., & Sherly, E. (2018). "A Comprehensive Survey on Data Replication Techniques in Cloud Storage Systems." *International Journal of Applied Engineering Research*, *13*(22), 15926-15932. (Scopus Indexed)

3. Gopinath, S., & Sherly, E. (2018). "A Dynamic Replica Factor Calculator for Weighted Dynamic Replication Management in Cloud Storage Systems." *Procedia Computer Science*, *132*, 1771-1780.(Scopus Indexed)

4. John, F., Gopinath, S., & Sherly, E. (2020). A decentralised framework for efficient storage and processing of big data using HDFS and IPFS. *International Journal of Humanitarian Technology*, *1*(2), 131-143.

5. F.John, S. Gopinath and E. Sherly,."An Efficient Dynamic Data Replication for HDFS using Erasure Coding", *International Journal of Computer Science and Information Technologies*, vol.8, no.2, pp. 153-158, 2017

Conference Presentations

6. Gopinath, S., & Sherly, E. "A Dynamic Replica Factor Calculator for Weighted Dynamic Replication Management in Cloud Storage Systems." In International Conference on Computational Intelligence and Data Science (ICCIDS 2018), The North Cap University, Gurugram, India.

7. Gopinath, S., & Sherly, E. "A Cost-effective Weighted Dynamic Data Replication Management for Cloud Storage Systems", In IEEE International Conference on Intelligent Computing and Sustainable System (ICICSS 2018), Akshaya College of Engineering and Technology, Coimbatore, India.