

Books

1. **Savitri Bevinakoppa**, "Still Image Compression on Parallel Computer Architectures", Kluwer Academic publisher, Netherland, U.S.A, 1999, ISBN: 0-7923-8322-2
2. **Savitri Bevinakoppa**, "Practical Network Technology", Melbourne, 1999, ISBN: 0-6463-6322-0

Book Chapter

Md Hasanul Ferdous, Fares Alharbi, **Savitri Bevinakoppa**, et. Al. "'Responsible IoHT Ecosystem for Smart Healthcare" for publication in the book "Cybersecurity for Internet of Health Things" by CRC Press, USA.

Journal Publications

1. S. Shrestha, X. Huang, K. Saleem, **S. Bevinakoppa** and T. Jan, "Quantification of Interference Constraint for Small Cells in Low SINR Regime with Steepest Ascent Method," in IEEE Access Dec 2024, 11 pages, doi: 10.1109/ACCESS.2024.3524671.
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7. Tony Jan, **Savitri Bevinakoppa**. (2018) Distributed Data Analytic Models for IoT Edge Computing Network, *International Journal of Internet of Things and Web Services*, **3**, Oct 2018, pp. 67-71
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15. Saravanan Dayalan, Nalaka Gooneratne, **Savitri Bevinakoppa**, Heiko Schroder, “Dihedral Angle and Secondary Structure Database of Short Amino acid Fragments”, Bioinformation, 1(3), 78-80, January 2006
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Conference Publications and Presentations

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2. Nagendra Reddy Palugula and Savitri Bevinakoppa, "IoT Based Secure Data Sharing for Precision Agriculture with Optimal Clustering and Hybrid Encryption Algorithm", 2024 IEEE 9th International Conference on Engineering, Technologies & Applied Sciences (ICETAS 2024), Bahrain, 20-22 Nov 2024
3. Sireesha Avula and Savitri Bevinakoppa, "Energy Efficient Internet of Things Based Routing Algorithm", 2024 IEEE 9th International Conference on Engineering, Technologies & Applied Sciences (ICETAS 2024), Bahrain, 20-22 Nov 2024
4. Dharti Patel and Savitri Bevinakoppa, "Machine Learning-Based Automated Threat Detection Network Security in Healthcare", 2024 IEEE 9th International Conference on Engineering, Technologies & Applied Sciences (ICETAS 2024), Bahrain, 20-22 Nov 2024
5. Osama A. Mahdi, Savitri Bevinakoppa and Sarabjot Singh, "Diversity Measure for Drift Detection in Data Streams", 2024 IEEE 9th International Conference on Engineering, Technologies & Applied Sciences (ICETAS 2024), Bahrain, 20-22 Nov 2024
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 19. Karthik Nagarajan, **Savitri Bevinakoppa**, “Towards understanding the role of institutional pressures in raising awareness about student academic integrity issues in Australia”, in 18th International Conference on Applied Computer Science (ACS '18), 26-28 Sept. 2018, Croatia.
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