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Total experience (in years): 26

**Research area:**

Cloud Computing, Database, Big Data analytics, Machine Learning,  
Artificial Intelligence, Network Analysis, Block Chain

**Recent Publications:**  
**International Journal**

- Arivukarasi M & Antonidoss A 2019 ‘A Comprehensive Survey of Deceitful Conclusion and Counteractive Action in Multimodal Datasets Utilizing Data Mining and Machine Learning’, Jour of Adv Research In Dynamical & Control Systems, ISSN 1943-023X.
- Arivukarasi M & Antonidoss A 2019 ‘Artificial Intelligence Techniques for Phishing Detection’, International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075. - Scopus
- Arivukarasi M & Antonidoss A 2019 ‘Research based Design for Phishing Detection using LSTM and RNN’, Procedia Computer Science- Elsevier.
- Arivukarasi M & Antonidoss A 2019 ‘A Cognitive Support for Identifying Phishing Websites using Bi-LSTM and RNN’, International Journal of Recent Technology and Engineering, ISSN: 2277-3878, Volume-8 Issue-2, July 2019.
- Arivukarasi M & Antonidoss A 2019 ‘Mathematical analysis of RNN and LSTM for Malicious URL detection’, IEEE Journal
- Arivukarasi M & Antonidoss A 2019 ‘Phishing Detection using Machine Learning Classification Approach’, Journal of Communications Software and Systems- Scopus
- Arivukarasi M & Antonidoss A 2019 ‘Deep-phish: Automated phishing detection using Recurrent neural network’, Springer.
- Antonidoss A 2018 ‘Real-Time Hierarchical Sensitivity Measure-Based Access Restriction for Efficient Data Retrieval in Cloud’. Advances in Intelligent Systems and Computing – Springer.
- Anbarasan M, Prakash S, Antonidoss A & Anand M 2018 ‘Improved encryption protocol for secure communication in trusted MANETs against denial of service attacks’ Springer. DOI: 10.1007/s11042-018-6777-8
- Anbarasan M. Prakash S. Anand M. & Antonidoss A 2018 ‘Improving performance immobile ad hoc networks by reliable path selection routing using RPS-LEACH’, Wiley , DOI: 10.1002/cpe.4984.