

Publications

Research Publications

Books/Manuals	Papers in Refereed International Journals	Contributed Papers in Conference or Symposium
	20	10

a. List of publications in the National/International Refereed Journals

- Shashikumar, Prasanna B T, "Cloud Security using kerbores protocol", IJTRE, Vol 4, Issue 10, June 2017.
- Meghana, Prasanna B T, "Secure and strong mobile authentication",IJTRE, Vol 4, Issue 10, June 2017.
- Mahadev, Prasanna B T," A featherweight cloud infrastructure for data reserved and service", Vol 4, Issue 10, June 2017
- Thejaswini, Prasanna B T," Automation framework",International Journal of research",Vol 4, Issue 7,June 17.
- A Research paper titled "Dynamic Multi-keyword ranked Searchable Security Algorithm using CRSA and B-tree", IJCSIT, Jan-2015, Vol 6, pp 826-832
- A Research paper titled "Performance Study of Cryptography based Dynamic Multi-Keyword Searchable Security Algorithm in Cloud using CRSA/B+ Tree", GJCST, Vol 15, Issue 1, April -2015, pp 17-28
- A Research paper titled "A Survey on Homomorphic and Searchable Security Algorithms for Cloud Computing", IJARCSSE, May-2015, Vol 5, Issue 4, pp 1012-1021
- A Research paper titled "A Comparative Study of Homomorphic and Searchable Encryption Schemes for Cloud Computing", IJASCSE (Indexed in IET), May-2015, Vol 4, Issue 5
- A Research paper titled "Cryptography Based Dynamic Multi-Keyword Ranked Search using ECC/B+ Tree", IJSIA-SERSC (Indexed in SCOPUS), Vol 9, pp 323-336, Oct-2015
- A Research paper titled "Performance analysis of ECC/B+ tree search scheme over encrypted cloud data for multiuser environment", submitted to Elsevier and got preliminary acceptance, Sep-2016

- Quantum Cryptography-Breaking RSA encryption using quantum computing with SHOR'S algorithm, Vol 8, Issue 1, International Journal for Technological Research in Engineering, September 2020.
- A Proposal of Blockchain based E-Voting system, Vol 8, Issue 1, International Journal for Technological Research in Engineering, September 2020.
- Online Voting System Based on Blockchain, Vol 9, Issue 2, International Journal of Computer Sciences and Engineering, February 2021,
- Blockchain based Land Registry and Land Transformation system using Ethereum Blockchain, JETIR, Vol 8, Issue 7, July 2021
- Automatic Greenhouse System Using IoT Along with plant disease detection, IJARCCCE, Vol 10, Issue 6, June 2021.
- Secure Product Recommendation and Shopping System using Data Mining and Blockchain, Pramana research Journal, Vol 11, Issue 6, June 2021.

b. List of publications in the International/National Conferences/Symposia

- A paper titled "A Study on Challenges and Security Issues in Cloud" presented in Conference on Evolutionary Trends in Information Technology, May 20-22 2011, at Visvesvaraya Technological University, Belgaum, Karnataka
- A paper titled "A Survey on Security Trends Using Quantum Cryptography" presented in National Technical Symposium Prathiba-2011, Sep 29 2011 at East Point College of Engineering and Technology, Bangalore, Karnataka
- A paper titled "Homomorphic Encryption on Searchable Data Storage using ECC in Cloud Computing" presented in conference on Advances in Information Technology, May 19 2015, at SJBIT, Bengaluru, Karnataka
- A Research paper titled "Agent Based Bandwidth Estimation in Heterogeneous Wireless Networks" presented in proceedings of International Conference on Advances in Recent Technologies in Communication and Computing, Sep 14-15, 2011 at Reva Institute of Technology and Management, Bangalore, Karnataka
- A research paper titled "CRSA/ECC and B+ tree Based Searchable Encryption" presented in absentia in proceedings of first International Conference on Ideations and Innovations in Sustainable Science and Technologies (IISST 17), July 30- July 2, 2017 at Kuala Lumpur, Malaysia.
- Nandeesh H D, Prasanna B T," Comparative analysis of different machine learning

techniques for obstacle detection in IoT networks”, International Journal of Scientific Research in Science, Engineering and Technology-ijsrset, ISSN : 2394-4099, Volume 1, Issue 6, July 2021.

- Swetha P M, Prasanna B T, "Sensing Driving Conditions to Estimate Vehicle Speed in Urban Environments", International Journal of Scientific Research in Science, Engineering and Technology-ijsrset, ISSN : 2394-4099, Volume 1, Issue 6, July 2021.