



Dr. INDU I

Assistant Professor

School of Engineering

Cochin University of Science and Technology

Kochi - 682022, Kerala, India

E-mail

indui@cusat.ac.in

JOURNAL PUBLICATIONS (RECENT) [TOTAL PUBLICATIONS : 7]

- *Trust and Security Model for the Internet of Things*, **SSRN**, Elsevier Vol. 5, 2022
- *Identity and access management in cloud environment: Mechanisms and challenges*, **Engineering Science and Technology, an International Journal**, Elsevier Vol. 21, 2018
- *Encrypted token based authentication with adapted SAML technology for cloud web services*, **Journal of Network and Computer Applications**, Elsevier Vol. 99, 2017
- *Secure File Sharing Mechanism and Key Management for Mobile Cloud Computing Environment*, **Indian Journal of Science and Technology**, Vol. 9, 2016
- *Homomorphic Encryption with Privacy Protection for Improved Security in Cloud Networks*, **International Journal of Applied Engineering Research**, Research India Publications Vol. 10, 2015
- *E-Payment Transactions Using Encrypted QR Codes*, **International Journal of Applied Engineering Research**, Research India Publications Vol. 10, 2015
- *Cyclic Redundancy Check Generation Using Multiple Lookup Table Algorithms*, **International Journal of Modern Engineering Research (IJMER)**, 2012

CONFERENCE PUBLICATIONS (RECENT) [TOTAL PUBLICATIONS : 8]

- *Trust and Security Model for the Internet of Things*, **5th International Conference on Innovative Computing and Communication (ICICC)**, 2022
- *Hybrid Authentication and Authorization Model for Web based Applications*, **IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET)**, 2016
- *Identity and Access Management for Cloud Web Services*, **IEEE Recent Advances in Intelligent Computational Systems (RAICS)**, 2016
- *E-Payment Transactions Using Encrypted QR Codes*, **Proceedings of International Conference on Computing, Communication and Energy Systems (CESCON-2015)**, 2015
- *Homomorphic Encryption with Privacy Protection for Improved Security in Cloud Networks*, **Proceedings of International Conference on Computing, Communication and Energy Systems (CESCON-2015)**, 2015
- *Design and Comparison of CRC Generator using Multiple LUT Algorithm*, **Proceedings of National Conference on Recent Trends in Electronics World (RETREW-2012)**, 2012
- *CRC Generation using LUT Algorithm*, **Proceedings of National Conference on Emerging Trends in Computing Technology (NCETCT-2011)**, 2011

- *Cyclic Redundancy Check Generation using Multiple Look up Table Algorithms*, **Proceedings of National Conference on VLSI Architectures for Image and Video Processing Systems (NCVPS-2011)**, 2011