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**Paper Publications**

**International Journal**

1. Dr.S.Kalarani," Automatic bill generation of products using digital signatures and QR codes", International Journal of Pure and applied mathematics , Volume 117, No 16, 2017, 299-306,ISSN:1311-8080(printed version) ISSN:1314-3396(on line version)(Scopus Indexed)

**International Conferences**

1. Dr.Kalarani S & Kavitha Rani S P M ,Subha.M, " KNN Search with location and query solitude using bit exchange method", in 2017 2<sup>nd</sup> International Conference on Recent Trends in Engineering and Technology, Chennai
2. Dr.S.Kalarani , " An Efficient Algorithm to detect credit card usage by an anomalous user", IEEE 2<sup>nd</sup> International conference on computing methodologies and communication (ICCMC 2018), IEEE Explorer .
3. Dr.S.Kalarani , Priyadharshini.T, & Sri Aishwarya.B," A Secure Cloud Media Center Application without Redundancy and Collusion Attack", International conference on computer Networks and Inventive Communication Technologies ICCNCT 2018 , Springer Conference.
4. Dr.S.Kalarani , " KNN Search with Location and Query Solitude Using Bit Exchanging Method", 2nd International Conference on Recent Trends in Engineering and Technology ,ICRET-2017,St Joseph's Institute of Technology, Chennai, India.
5. Dr.S.Kalarani , " An Efficient Algorithm to detect credit card usage by an anomalous user", IEEE 2<sup>nd</sup> International conference on computing methodologies and communication (ICCMC 2018), IEEE Explorer .
6. Dr.S.Kalarani , Priyadharshini.T, & Sri Aishwarya.B," A Secure Cloud Media Center Application without Redundancy and Collusion Attack", International conference on computer Networks and Inventive Communication Technologies ICCNCT 2018 , Springer Conference.
7. Dr.S.Kalarani, Krithika M.S & Sneha R.K" Occupancy Tracking and Direction Detection using Machine Learning and Image Processing "Tenth International Conference on Advances in Computer Engineering – ACE 2020
8. Dr.S.Kalarani ,S.K.Aakash," Internet of things based Image Processing using Opencv-Python and its Application in smart Building", International conference on "Recent Trends in Computer Science and Information Technology(ICRCSIT-20)" organized by Computer Science and Engineering & Information Technology, St Martin's Engineering College in association with Computer Society of India, Hyderabad & Global Security Forum , India on June 17 & 18 - 2020

**National Conference**

1. Dr.S.Kalarani , " Effective Information Sharing Using Dynamic Hash Table Based Co-Operative Clients and Transparent Cluster Based Proxy Cache Management System", National conference on communication and computing technologies NCCCT'16 ,Anna university ,Tiruchirappalli , India.