Dr.P.Pandiaraja B.E.,M.E.,Ph.D.,CCNA

Associate Professor,

Department of Computer Science and Engineering,

M.Kumarasamy College of Engineering (Autonomous)

Karur-639102

Cell   : 9994346695

Email : drpandi1985@gmail.com

Journal Publications (SCI / SCIE / SCOPUS / WEB OF SCIENCE)

1.Pandiaraja, P, Vijayakumar, P, Vijayakumar, V & Seshadhri, R 2017, 'Computation Efficient Attribute Based Broadcast Group Key Management for Secure Document Access in Public Cloud', Journal of Information Science and Engineering, 33, No. 3, pp. 695-712. **(SCI   Impact Factor: 1.45).**

2. **Pandiaraja, P**, Vijayakumar, P, Karuppiah, M & Deborah, LJ 2017, 'An Efficient Secure Communication for Healthcare System using Wearable Devices', Journal of Computers and Electrical Engineering, **Elsevier** , Vol .No 63 , Octeber 2017 , pp 232-245 **(SCI Impact Factor: 2.663).**

3. Vijayakumar, **P, Pandiaraja**, P, Balamurugan, B & Karuppiah, M 2019, 'A Novel Performance enhancing Task Scheduling Algorithm for Cloud based E-Health Environment', International Journal of E-Health and Medical Communications (IJEHMC), (IGI-Global), Vol 10,Issue 2,pp 102-117. **(SCIE Impact Factor: 1.25).**

4. **P. Pandiaraja**, N Deepa 2019 ," A Novel Data Privacy-Preserving Protocol for Multi-data Users by using genetic algorithm" , Journal of Soft Computing , **Springer** , Volume 23 ,Issue 18, Pages 8539-8553 **, (SCI   Impact Factor: 3.050).**

5. **P. Pandiaraja**, N Deepa 2019 ," Hybrid Context Aware Recommendation System for E-Health Care by merkle hash tree from cloud using evolutionary algorithm" , Journal of Soft Computing , **Springer** , Published Online , **(SCI   Impact Factor: 3.050).**

6. K Sumathi, **P Pandiaraja** 2019," Dynamic alternate buffer switching and congestion control in wireless multimedia sensor networks" , Journal of Peer-to-Peer Networking and Applications , **Springer** , Published Online , **(SCI Impact Factor: 2.793).**

7. **P. Pandiaraja**, N Deepa 2020 ," E health care data privacy preserving efficient file retrieval from the cloud service provider using attribute based file encryption ",Journal of Ambient Intelligence and Humanized Computing , **Springer** , Published Online , **(SCI Impact Factor: 4.594).**

8.Shankar, A., **Pandiaraja, P**., Sumathi, K., Stephan, T., Sharma, P. ," Privacy preserving E-voting cloud system based on ID based encryption" Journal of Peer-to-Peer Networking and Applications , **Springer** , Published Online **(SCI Impact Factor: 2.793).**

9.**Pandiaraja, P**.,Santhana Hari, S. ,Suriya, S.,Karthikeyan, S.,Convolutional neural network for solid waste segregation and management,International Journal of Advanced Science and Technology, 2020, 29(7), pp.1661-1668.**(SCOPUS).**

10.**Pandiaraja, P.** , Aravinthan, K., Lakshmi Narayanan, R., Kaaviya, K.S.,Madumithra, K , "Efficient cloud storage using data partition and time based access control with secure aes encryption technique" International Journal of Advanced Science and Technology, 2020, 29(7), pp.1698-1706.**(SCOPUS).**

11.**Pandiaraja, P** , Sharmila, S., "Optimal routing path for heterogenous vehicular adhoc network", Journal of Advanced Science and Technology, 2020, 29(7),pp.1762-1771**(SCOPUS).**

12.**Pandiaraja,P**., Muralidharan, G., Vigneshwaran, V., ...Prasanth, A.V., Sivan, S.SAttendance automation by facial recognition using openCV
International Journal of Advanced Trends in Computer Science and Engineering, 2020, 9(2), pp.925-929.**(SCOPUS).**

13.**P.Pandiaraja**, Suba S 2019 , " An Analysis of A Secure Communication for Health care system using wearable devices based on elliptic curve cryptography " Journal of world review

of science, technology and sustainable development , Inder Science , Accepted for publication .**(SCOPUS).**

14.**Pandiaraja P** ,Rajesh Kanna P, "An Efficient Sentiment Analysis Approach for Product Review using Turney Algorithm"Journal ofProcedia Computer Science, **Elsevier** , 2019, 165, pp.356-362**(SCOPUS , IF 1.75).**

15. **P.Pandiaraja**, Dr.S.Chitra , 2014 , " Protection of a Webpage in real-time using proxy server with performance" International Journal of Applied Engineering and Research (IJAER), Vol 9, Issue 23, pp 23211-23218 . **(SCOPUS).**

16.**P.Pandiaraja**, Suba S 2019 , "A Secure Communication for Health care system using wearable devices based on elliptic curve cryptography " International Journal of Life Science and Pharma Research , Vol 6 , Special Issue 6 , pp 3-9 . **(Web of Science).**

17.**P.Pandiaraja,** S.Elanthariyan , 2013 " Interactive Detection and classification of DDoS attacks using ESVM " ISOR Journal of Computer Engineering vol. 9, Issue 4, Mar-April 2013 . **(UGC Approved Journal)**